Цитирания на публикациите на чл.-кор. Андон Радев Косев
Институт по биофизика и биомедицинско инженерство - БАН

I. Цитирания от чуждестранни автори.

1980
1. Кожина ГВ, Персон РС (1980) Нейрофизиология, 12:421-423.
- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.

1982
2. Bairstow PJ (1982) Human Mnovement Science, 1: 107-256.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.

1983
3. Desmedt JE (1983) Motor Control Mechanisms in Health and Disease, Raven Press, 1983.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
4. Кожина ГВ (1983) Нейрофизиология, 15:78-87.
- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.
[5. Kozhina GV (1983) Neurophysiology, 15:67-75.**]**
- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.

1984
5. Girlanda P, Dattola R, Messina C (1984) Eur. Neurol., 23:221-227.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
6. Vecchierini-Blineau MF, Guiheneuc P (1984) Eur. Neurol., 23:449-458.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
7. Bonnet M. (1984) Edude reflexologique chez l'homme de la preparation au mouvement., Marseille. **(Thesis)**
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
8. Rossi B, Sartucci F, Siciliano G, Buonaguidi R (1984) Ital. J. Neurol. Sci., 5:41-44.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
9. Hoaglund FT, Jergesen HE, Wilson L, Lamoreux LW, Roberts R (1983 J. Rehabil. Res. Devel., 20(1):57-72
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

1985
10. Ongerboer de Visser BW (1985) In: Electromyography and Evoked Potentials (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:146-153.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
11. Ongerboer de Visser BW (1985) In: Electromyography and Evoked Potentials (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:146-153.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
12. Cant BR (1985) In: Electromyography and Evoked Potentials (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:181-186.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
13. Cant B.R. (1985) In: Electromyography and Evoked Potentials (Struppler A., Weindl A., eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:181-186.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
14. Персон РС (1985) Спинальные механизмы управления мышечным сокращением, Москва, "Наука" **(монография)**.
- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.

15. Персон РС (1985) Спинальные механизмы управления мышечным сокращением, Москва, "Наука" **(монография)**.
- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.
16. Кожина ГВ, Персон РС, Сметанин БН (1985) Физилогия человека, 11:606-615.
- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.
17. Lowitzsch K, Lüder G (1985) Electroenceph. clin. Neurophysiol., 60:525-531.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
18. Lowitzsch K, Lüder G (1985) Electroenceph. clin. Neurophysiol., 60:525-531.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
19. Lowitzsch K, Lüder G (1985) Electroenceph. clin. Neurophysiol., 60:525-531.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
20. Manfredi M, Berardelli A, Cruccu G, Fabiano F (1985) Rev. Neural. (Paris), 141:216-221.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
21. Rossi B, Giannini C, Siciliano G, Sartucci F (1985) Acta Neurol. Scand., 2:602-605.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
22. Bosniak SL, Smith BC (1985) Advances in ophthalmic plastic and reconstructive surgery, Pergamon, ISBN-0080331696, 9780080331690.
- Dengler R, **Kossev A**, Grossmann A, Struppler A (1984) Adv. Neurol., 40:381-384.
23. Rossi B, Giannini C, Siciliano G, Sartucci F (1985) Acta Neurol. Scand., 2:602-605.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
24. Rossi B, Giannini C, Siciliano G, Sartucci F (1985) Acta Neurol. Scand., 72:602-605.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
25. Bosniak SL, Smith BC (1985) Blepharospasm, Pergamon Press.
- Dengler R, **Kossev A**, Grossmann A, Struppler A (1984) Adv. Neurol., 40:381-384.

1986
26. Loeb GE, Gans C (1986) Electromyography for experimentalists **(учебник)** The University of Chicago Press, Chicago, London.
- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22: 563-577.
27. Loeb GE, Gans C (1986) Electromyography for experimentalists **(учебник)** The University of Chicago Press, Chicago, London.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
28. Colombo A, Cuerzoni MC, Bortolotti P, Schoenhuber R (1986) Electromyograph. clin. Neurophysiol., 26:735-741.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
29. Cruccu G, Agostino R, Berardelli A, Manfredi M (1986) Neurosc. Lett., 63:320-324.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
30. Spittler JF, Faig J (1986) In: Hirnstammreflexe: Methodik und klinische Anwendung (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 38-44.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
31. Lowitzsch K, Lüder G, Hopf HC (1986) In: Hirnstammreflexe: Methodik und klinische Anwendung (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 53-61.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
32. Lowitzsch K, Lüder G, Hopf HC (1986) In: Hirnstammreflexe: Methodik und klinische Anwendung (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 53-61.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
33. Lowitzsch K, Lüder G, Hopf HC (1986) In: Hirnstammreflexe: Methodik und klinische Anwendung (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 53-61.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
34. Ebner A, Schenck E (1986) In: Hirnstammreflexe: Methodik und klinische Anwendung (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 116-123.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
35. Buchner H, Hacke W, Ferbert A (1986) In: Hirnstammreflexe: Methodik und klinische Anwendung (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 211-217.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
36. Hackley SA (1986) Central and peripheral Mechanisms of selective attention: investigations with the blink reflex. University of Wisconsin – Madison, **(Thesis)**
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.

1987
37. Reucher H, Rau G, Silny J (1987) IEEE Trans. Biomed. Eng., 34:98-105.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
38. Gerilovsky L, Reischer H, Struppler A (1987) In: Clinical aspects of sensory motor integration (Struppler A,Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, London, Paris, Tokyo, pp.:176-187.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
39. Бенцианов АД, Александров ОВ, Дмитриевская ЕШ, Ибриев СС, Манакова ЕЮ (1987) Терапевтический архив, 59:83-87.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
40. Hackley SA, Graham FK (1987) J. Exp. Psychol. Human., 13: 411-424.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
41. Harrison A, Kruze R (1987) Hum. Movement Sci., 6: 133-159.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
42. Klug N, Csécsei G (1987) Acta Neurochir., Suppl., 40: 57-94.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.

1988
43. Sazbon L, Solzi P, Steinvil Y, Becker E (1988) Electromyogr. clin. Neurophysiol., 28:151-158.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
44. Sazbon L, Solzi P, Steinvil Y, Becker E (1988) Electromyogr. clin. Neurophysiol., 28:151-158.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
45. Enoka RM (1988) Neuromechanical basis of kinesiology **(учебник)**, Human Kinetics Books, Champaign, Illinois.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
46. Enoka RM (1988) Neuromechanical basis of kinesiology **(учебник)**, Human Kinetics Books.Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
47. Enoka RM, Rankin LL, Joyner MJ, Stuart DG (1988) Muscle Nerve, 11:1123-1132.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
48. Enoka RM, Rankin LL, Joyner MJ, Stuart DG (1988) Muscle Nerve, 11:1123-1132.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
49. Enoka RM, Rankin LL, Joyner MJ, Stuart DG (1988) Muscle Nerve, 11:1123-1132.
- Acknowledgments for the comments in the preparation of the manuscript.
50. Csécsei G, Christophis P, Klug N (1988) Nervenarzt, 59:159-163.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
51. Catz A, Steinvil Y, Reider-Groswasser I,Costeff H, Luz Y,Solzi P (1988) Eur.Neurol.,28:171-173.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
52. Schmalohr D, Linke DB (1988) Electromyogr. clin. Neurophysiol., 28:233-244.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
53. Krämer G. (1988) Tetrazepam: Klinische-neurophysiologisches Profil eines Benzodiazepins. Wirkung auf EEG, Blinkreflexe, Nervenleitung und Muskelkontraktion bei gesunden Probanden. Georg Thieme Verlag, Stuttgart, New York.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
54. Krämer G. (1988) Tetrazepam: Klinische-neurophysiologisches Profil eines Benzodiazepins. Wirkung auf EEG, Blinkreflexe, Nervenleitung und Muskelkontraktion bei gesunden Probanden. Georg Thieme Verlag, Stuttgart, New York.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
55. Raffaele R, Emery P, Palmeri A, Ricca G, Perciavalle V (1988) It. J. Neurol. Sci., 9:351-354.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
56. Gordon DA (1988) Analysis of force parameters used to assess the fatigability of mammalian motor units., The University of Arizona, Tucson, Arizona, USA **(Thesis)**
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
57. Gordon DA (1988) Analysis of force parameters used to assess the fatigability of mammalian motor units., The University of Arizona, Tucson, Arizona, USA **(Thesis)**
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1989

57. Enoka RM, Rankin LL, Stuart DG, Voltz KA (1989) J. Physiol. (London), 408:251-270.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
57. Enoka RM, Rankin LL, Stuart DG, Voltz KA (1989) J. Phisiol. (London), 408:251-270.
- Acknowledgments for the comments in the preparation of the manuscript.
60. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.
61. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
62. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
63. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
64. Valls-Sole J, Tolosa ES (1989) Neurology, 39:1061-1066.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
65. Tomita Y, Shichida K, Tokeshita K, Takashima S (1989) Brain Dev., 11:389-393.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
66. Hamm TH, Reinking RM, Stuart DG (1989) Electromyogr. clin. Neurophysiol., 29:485-494.
- Acknowledgments for the comments in the preparation of the manuscript.
67. Marelli RA, Hillil AD (1989) Head. Neck., 11:137-149.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
68. Marelli RA, Hillil AD (1989) Head. Neck., 11:137-149.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
69. Marelli RA, Hillil AD (1989) Head. Neck, 11:137-149.
- Dengler R, **Kossev A**, Grossmann A, Struppler A (1984) Adv. Neurol., 40:381-384.
70. Kimura J (1989) Electrodiagnosis in Deseases of Nerve and Muscle. Published by Davis, **(монография)**.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.

71. Kimura J (1989) Electrodiagnosis in Deseases of Nerve and Muscle. Published by Davis, **(монография).**
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
72. Rumpl E, Prugger M, Badry F, Gerstenbrund F (1989) In: Prognostic in der Intensivtherapie des Zentralnervensystems. (Bogdahnet al., eds.), Springer, Berlin-Heidelberg, pp.:297-307.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.

1990
73. Merletti R, Knaflitz M, De Luca CJ (1990) J. Appl. Physiol., 69:1810-1820.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
74. Raffaele R, Palmeri A, Ricca G, Casabona A, Perciavalle V (1990) Electromyogr. clin. Neurophysiol., 30:469-473.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
75. Гехт БМ (1990) Теоретическая и клиническая электромиография, Ленинград, "Наука" (**монография).**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
76. Binder MD, Meandell LM (1990) The Segmental Motor Sustem, Oxford University Press. 1990, 397 pages.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
77. Binder MD, Meandell LM (1990) The Segmental Motor Sustem, Oxford University Press. 1990, 397 pages.
- **Kossev A**, Robinson G, Enoka R (1987) Soc. Neurosci Abstr. (Summary), 13:873 (abstract).

1991
78. Schoonhoven R, Stegeman DF (1991) Cr. Rev. Biomed. Eng., 19:47-111. **(Review)**
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
79. Hoshina Y, Sakuma Y.(1991) Jap. J. Ophthalmol., 35:182-187.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
80. Maton B (1991) In: Muscle fatigue - biochemical and physiological aspects. (Atlan G, Beliveau L, Bouissou Ph, eds.), Masson, Paris, Milan, Barcelone, Bonn, pp. :207-221.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
81. Vander Linden DW, Kukulka CG, Soderberg GL (1991) Exp. Brain Res., 84:210-218.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
82. Bradley MM, Cuthbert BN, Lang PJ (1991) Psychophysiol., 28: 285-295.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
83. Celichowski J, Grottel K, Rakowska A (1991) Acta Neurobiol. Exp., 51:145-155.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
84. Rodgers MM, (1991) In: Motor Control and physical therapy: theoretical and practical applications., (Montgomery P, Connolly BH, eds.), Chattanooga Group, pp.: 47-61. **(практическо ръководство).**
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
85. Rodgers MM, (1991) In: Motor Control and physical therapy: theoretical and practical applications., (Montgomery P, Connolly BH, eds.), Chattanooga Group, pp.: 47-61. **(практическо ръководство).**
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.
86. Bevan L (1991) The effect of the stimulation pattern on the fatigue of single motor units, The University of Arizona **(Thesis)**
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
87. Bevan L (1991) The effect of the stimulation pattern on the fatigue of single motor units, The University of Arizona**(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1992

88. van Veen BK (1992) Single fiber action potentials in inhomogeneously conducting skeletal muscle., Enschede, the Nitherlands. **(Thesis)**

- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.

89. Hägg GM (1992) J. Appl. Physiol., 73:1211-1217. **(Brief review)**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. Clin.Neurophysiol., 24:191-212.

90. Aniss AM, Gandevia SC, Burke D (1992) J. Neurophysiol., 67:1375-1384.

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

91. Merletti R, Knaflitz M, De Luca CJ (1992) Cr. Rev. Biomed. Eng., 19:293-340. **(Review)**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

92. Merletti R., Knaflitz M., De Luca C.J. (1992) Cr. Rev. Biomed. Eng., 19:293-340. (**Review**)

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

93. Ghezzi ., Callea L, Zaffaroni M, Zibetti A (1992) Electroenceph. clin. Neurophysiol., 85:248-252.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

94. Bevan L, Laouris Y, Reinking RM, Stuart DG (1992) J. Physiol. (London), 449:85-108.

- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.

95. Bevan L, Laouris Y, Reinking RM, Stuart DG (1992) J. Physiol. (London), 449:85-108.

- Enoka R, Robinson G, **Kossev A** (1989) J. Neurophysiol., 62: 1344-1359.

96. Meincke U, Ferbert A, Vielhaber St, Bucher H (1992) Z. EEG - EMG., 23:43-47.

- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.

97. De Luca CJ, Knaflitz M (1992) Surface electromyography: What's new? C.L.U.T.- Torino

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

98. Gandevia SC (1992) Sports Med., 13(2):93-98.

- Enoka R, Robinson G, **Kossev A** (1989) J. Neurophysiol., 62: 1344-1359.

1993

99. Krogh-Lund C, Jørgensen K (1993) Eur. J. Appl. Physiol., 66:161-173.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

100. Basso MA, Strecker RE, Evinger C (1993) Exp. Brain Res., 94:88-96.

- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

101. Laurent D, Portero P, Goubel F, Rossi A (1993) Eur. J. Appl. Physiol., 66:263-268.

- **Kossev A**, Robinson G, Enoka R (1987) Soc. Neurosci Abstr. (Summary), 13:873 (abstract).

102. McMillan AS (1993) Exp. Brain Res., 94:336-342.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

103. Henneberg K-A, Plonsey R (1993) IEEE Trans. Biom. Eng., 40:621-631.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

104. Krogh-Lund C (1993) Eur. J. Appl. Physiol., 67:389-401.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

105. Chia LG, Shen WC (1993) J. Neurol., 240:462-467.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

106. Seals DR (1993) J. Appl. Physiol., 75:1426-1431.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

107. Duchêne J, Goubel F (1993) Cr. Rev. Biomed. Eng., 21:313-397. **(Review)**

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

108. Duchêne J, Goubel F (1993) Cr. Rev. Biomed. Eng., 21:313-397. **(Review)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

109. Triggs WJ, Cros D, Macdonell RAL, Chiappa KH, Fang J, Day BJ (1993) Brain Res., 628:39-48.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

110. Leis AA, Kofler M, Stokic DS, Grubwieser GJ, Delapasse JS (1993)Muscle Nerve,16:1351-1358.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
111. Fisher MA (1993) Muscle Nerve, 16:876.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
112. Koh TJ, Grabiner MD (1993) J. Biomechan., 26, Suppl.1:151-157.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
113. Grabiner MD (1993) Current Issues in Biomechanics, Human Kinetics Books, Champaign, Il.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
114. Mechanisms of fatigue as studied in single muscle fibres. (1993) Verhandelingen. Tweede reeks.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
115. Laouris Y, Stuart DG (1993) In:. Neuromuscular Fatigue: Current Problems of . Neuromuscular Fatigue. Proceedings of a dymposium held at the Royal Netherlands Academy of Art and Sciences, Amsterdam, North-Holland, pp.181-183.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
116. Ohashi J (1993) Ann. Physiol. Anthrop., 12(5): 285-295.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
117. Krämer G (1993) In:. Brain Stem Localization and Function. (Caplan LR, Hopf HC, eds.), Springer-Verlag, Berlin-Heidelberg, pp.207-215.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
118. Faig J, Tegenthoff M, Malin J-P (1993) In:. Brain Stem Localization and Function. (Caplan LR, Hopf HC, eds.), Springer-Verlag, Berlin-Heidelberg, pp.219-224.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.

1994

119. Hopf HC (1994) Muscle Nerve, 17:475-484.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
120. Hopf HC (1994) Muscle Nerve, 17:475-484.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
121. Merletti R, De Luca CJ, Sathyan D (1994) J. Appl. Physiol., 77:2104-2114.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
122. Garland SJ, Cooke JD, Ohtsuki T (1994) Neurosci. Lett., 170:1-4.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
123. McMillan AS (1994) Archs. oral Biol., 39:885-890.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
124. Zijdewind I, Kernell D (1994) J. Appl. Physiol., 77:987-997.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
125. Leonard CT, Kane J, Perdaems J, Frank C, Graetzer DG, Moritani T (1994) Electroenceph. clin. Neurophysiol., 93:209-217.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
126. Fitts RH (1994) Physiol. Rev., 74:49-94. **(Review)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
127. Matthews PBC (1994) J. Physiol. (London), 481:777-798.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
128. Doherty TJ, Komori T, Stashuk DW, Kassam A, Brown WF (1994) Muscle Nerve, 17:860-872.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
129. Fisher MA, Hoffen B, Hultman C (1994) Muscle Nerve, 17:1185-1189.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
130. Enoka RM (1994) Neuromechanical basis of kinesiology **(учебник)**, second editon, Human Kinetics Books, Champaign, Illinois.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.

131. Enoka RM (1994) Neuromechanical basis of kinesiology **(учебник)**, second editon,Human Kinetics Books.Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
132. Strenge H, Benz B, Weber H (1994) In: The Facial Nerve (Stennert E, Kreutzberg GW, Michel O, Jungehulsing M, eds.) Springer-VerlG, ISBN: 978-3-540-57686-0 (Print) 978-3-642-85090-5 (Online). pp.: 107-108.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
133. Kelsey DD, Tyson E (1994) J. Orthop. Sport Physical Therapy, 19:218-223.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.
134. Chen Y, (1994) Automated decomposition of electromyographic signals recorded with surface electrode arrays., The University of British Columbia **(Thesis)**
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
135. Chen Y, (1994) Automated decomposition of electromyographic signals recorded with surface electrode arrays., The University of British Columbia **(Thesis)**
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
136. Chen Y, (1994) Automated decomposition of electromyographic signals recorded with surface electrode arrays., The University of British Columbia **(Thesis)**
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

1995
137. Liepert J, Rommel O, Witscher K (1995) Z. EEG - EMG., 26:239-243.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
138. Merletti R, Lo Conte LR, Sathyan D (1995) J. Electromyogr. Kinesiol.,5:67-80.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
139. Merletti R, Lo Conte LR (1995) Med. & Biol. Eng. & Comput., 33:362-372.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
140. Zijdewind I, Kernell D, Kukulka CG (1995) J. Physiol. (London), 483:499-509.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
141. Botterman BR (1995) In: “Fatigue-neural and muscular mechanisms” (Gandevia SC, Enoka RM, McComas AJ, Stuart DG, Thomas CK, eds.), Plenum Press, New York, London, pp. :351-360.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
142. Babcock MA, Pegelow DF, McClaran SR, Suman OE, Dempsey JA (1995) J. Appl. Physiol., 78:1710-1719.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
143. Shahani BT, Fang J, Dhand UK (1995) Muscle Nerve, 18:1088-1092.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
144. Hultborn H, Nielsen J (1995) Muscle Nerve, 18:1471-1474.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
145. Clouston PD, Kiers L, Menkes D, Sander H, Chiappa K, Cros D (1995) Electroencephal. clin. Neurophysiol., 97: 114-125.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
146. Kwa SHS, Weijs WA, Jüch PJW (1995) J. Neurophysiol., 73: 538-549.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
147. Young MS, Triggs WJ, Gerstle G (1995) Muscle Nerve, 18: 1285-1291.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
148. Enoka RM (1995) J. Clin. Neurophysiol.,12:538-559.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
149. Ludin H-P (1995) Electromyography, Handbook of electroencephalography and clinical neurophysiology:revised series Vol.5, Elsevier.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

150. Ludin H-P (1995) Electromyography, Handbook od electroencephalography and clinical neurophysiology:revised series Vol.5, Elsevier.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

1996

151. Inagaki M, Kaga M, Maegaki Y, Kinoshit H, Hirano S (1996) J. Child Neurol., 11:205-209.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
152. Inagaki M,Kaga M,Maegaki Y, Kinoshit H, Hirano S(1996) J. Child Neurol.,11:205-209.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
153. Lu ZN, Tang XF (1996) Chin. Med. J., 109:308-312.
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
154. Ng J K-F, Richardson CA (1996) Arch. Phys. Med. Rehabil., 77:259-264.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
155. Rossi B, Siciliano G, Carboncini MC, Manca ML, Massetani R, Viacava P, Muratorio A (1996) Electroencephal. clin. Neurophysiol., 101:211-218.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
156. Merletti R, Lo Conte LR (1996) In: Proceedings of the 11th Congress of the International Society of Electrophysiology and Kinesiology in Enschede, The Netherlands, pp:33-42.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
157. Miller KJ, Garland SJ, Ivanova T, Ohtsuki T (1996) J. Neurophysiol., 75:1629-1636.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
158. Miller KJ, Garland SJ, Ivanova T, Ohtsuki T (1996) J. Neurophysiol., 75:1629-1636.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
159. Garland SJ, Cooke JD, Miller KJ, Ohtsuki T, Ivanova T (1996) J. Neurophysiol., 76:1982-1990.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
160. Cope TC, Sokoloff AJ, Clark BD (1996) In: "Motor Control VII" (Stuart D, ed.) Motor Control Press, Tucson.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
161. Matthews PBC (1996) J. Physiol. (London), 492:597-628.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
162. Belhaj-Saif A, Fourment A, Maton B (1996) Exp. Brain Res., 111:405-416.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
163. Søgaard K, Christensen H, Jensen BR, Finsen L, Sjøgaard G (1996) Electroencephal. clin. Neurophysiol., 101:453-460.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
164. Li W, Sakamoto K (1996) Appl. Human Sci., 15:41-53.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
165. Bruintjes TD,van Olphen AF,Hillen B,Weijs WA(1996)Eur.Arch.Otorhinolaryngol., 253:464-469
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
166. Sinderby C, Lindsröm L, Comtois N, Grassino AE (1996) J. Physiol. (London), 490:207-214.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
167. Macefield VG, Fuglevand AJ, Bigland-Ritchie B (1996) J. Neurophysiol., 75:2509-2519.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
168. Vatine J-J, Gonen B (1996) Electromyogr. clin. Neurophysiol., 36:349-355.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
169. Pradhan S (1996) Electromyogr. clin. Neurophysiol., 36:441-448.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
170. Strenge H, Schmidt G, Niederberger U, Porschke H, Schutz HW (1996) Funct. Neurol. 11:179-185.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

171. Kamen G, Caldwell GE (1996) J. Clin. Neurophysiol., 13: 366-384.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62:1344-1359.
172. Kamen G, Caldwell GE (1996) J. Clin. Neurophysiol., 13: 366-384.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
173. Hopf HC (1996) Elektromyographie-Atlas (Hopf HC, Dengler R, Röder R, eds.), Georg Thieme Verlag, Stuttgart, New York, pp.: 146-172. **(Atlas)**
- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.
174. Hägg GM, Kadefors R (1996) In: Electromyography in Ergonomics. (Kumar S, Mital A., Eds.) ISBN 074840130X, CRC Press, Taylor & Francis, pp.: 163-181.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
175. Binder MD, Heckman CJ, Powers RK (1996) In: Handbook of Physiology:Section 12:Exercise: Regulation and Integration of Multiple Systems (Handbook of Physiology Revised Edition), (Rowell LB, Shepherd T, eds.), An American Physiological Society Book, pp.: 3-53. **(Handbook)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
176. Behm DG (1996) Voluntary and Evoked Contractile Properties of Trained, Untrained, and Previously Immobilized Subjects Before and Following Fatigue. McGilI University, Montreal. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
177. Bradley WG (1996) Neurology in Clinical Practice. Bitterworth-Heinemann Publish.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
178. Bradley WG (1996) Neurology in Clinical Practice. Bitterworth-Heinemann Publish.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
179 Kimura J, Shibasaki H (1996) Recent Advances in Clinical Neurophysiology. Elsevier.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
180. Norman MP (1996) An investigation into motor pools and their applicability to a biologically inspired model of ballistic voluntary motor action. University of Plymouth, UK. **(Thesis)** http://hdl.handle.net/10026.1/2549
- **Kossev A**, Robinson G, Enoka R (1987) Soc. Neurosci Abstr. (Summary), 13:873 (abstract).

1997
181. Chia L-G (1997) Neurology, 49:874-876.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
182. Deuschl G, Glocker FX (1997) Z. EEG - EMG, 28:103-113.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
183. Deuschl G, Glocker FX (1997) Z. EEG - EMG, 28:103-113.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
184. Disselhorst-Klug C, Silny J, Rau G (1997) IEEE Trans. Biomed. Eng., 44:567-574.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
185. Ivanova T, Garland SJ, Miller KJ (1997) Muscle Nerve, 20:867-874.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
186. Rutten WLC., van Veen BK, Stroeve SH, Boom HBK., Wallinga W (1997) Med. & Biol. Eng. & Comput., 35:91-95.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
187. Struijk JJ (1997) Biophys. J., 72:2457-2469.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
188. Mathiassen SE, Aminoff T (1997) Eur. J. Appl. Physiol., 76:434-444.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
189. Sturm H, Schmied A, Vedel J-P, Pagni S (1997) J. Physiol. (London), 504:735-745.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
190. Hägg GM, Ojok JRM. (1997) Eur. J. Appl. Physiol., 75:263-267.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
191. Fang J, Shahani BT, Graupe D (1997) Muscle Nerve, 20:461-468.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
192. Curt A, Keck ME, Dietz V (1997) Electroenceph. clin. Neurophysiol., 105:189-193.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
193. Kimura J (1997) Muscle Nerve, 20:777-787.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
194. Ibrahim IK, El-Abd MAR (1997) Am. J. Phys. Med. Rehabil., 76:281-287.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
195. Feiereisen P, Duchateau J, Hainaut K (1997) Exp. Brain Res., 114:117-123.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
196. Vogt T, Nix WA (1997) Z. EEG - EMG, 28:89-95.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
197. Merletti R, LoConte LR (1997) J. Electromyogr. Kines. 7: 241-250.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
198. Van Cutsem M, Feiereisen P, Duchateau J, Hainaut K(1997) Can.J.Appl.Physiol., 22:585-597.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
199. Mysiw WJ (1997) Late resposes: the H,F, and A waves, Chapter 9 In: Practical Electromyography (Johnson EW and Pease WS, eds.), Third Edition, Williams & Wilkins publisher, pp.: 217-235. **(практическо ръководство).**
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
200. Leger AB (1997) The mechanical and neurophysiological changes that accompany exercise-induced muscle injury. Simon Fraser University, Canada, 1997 **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
201. Aubé M (1997) Influence of pedalling rate and resistance on the deterministic component of the myoelectric signal during egrometer cycling. The University of new Brunswick, 1977. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
202. Bölük A, Özcan C, Ekmekçi H, İlhan A, Kah S (1997) Turgut Özal Tip Merkezi Dergisi, 4:446-448.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
203. Day SJ (1997) The properties of electromyogram and force in experimental and computer simulation of isometric muscle contractions: data from an acute cat preparations. The University of Calgary, Alberta, Canada, 1997. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
204. Day SJ (1997) The properties of electromyogram and force in experimental and computer simulation of isometric muscle contractions: data from an acute cat preparations. The University of Calgary, Alberta, Canada, 1997. **(Thesis)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.Clin. Neurophysiol., 24:191-212.
205. Day SJ (1997) The properties of electromyogram and force in experimental and computer simulation of isometric muscle contractions: data from an acute cat preparations. The University of Calgary, Alberta, Canada, 1997. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
206. Edwards SC (1997) Effects of prolonged motoneuron activation on neuromuscular control. Simon Fraser University, Canada
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
207. Sakamoto K, Li W (1997) Appl. Human Sci, 16: 1-7.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
208. Il Soo Choi, Sang Ahm Lee, Hyeo Il Ma, Joo Hyuk Im, , Myung Chong Lee (1997) Korean-J-Neurology 15(4): 775-782.
. - Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

1998

209. Merletti R, Fiorito A, Lo Conte LR, Cisari C (1998) Muscle Nerve, 21:184-193.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

210. Gandevia SC (1998) Acta Physiol. Scand., 162: 275-283.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

211. Chan KM, Doherty TJ, Andres LP, Porter MM, Brown T, Brown WF (1998) Muscle Nerve, 21:839-849.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

212. Chan KM, Doherty TJ, Andres LP, Porter MM, Brown T, Brown WF (1998) Muscle Nerve, 21:839-849.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

213. Mateika JH, Essif EG, Dellorusso C, Fregosi RF (1998) J. Neurophysiol., 79:371-378.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

214. Pradhan S (1998) Electroenceph. clin. Neurophysiol., 109:341-349.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

215. Meier JH, Rutten WLC, Boom HBK. (1998) IEEE Trans. Biomed. Eng., 45:1146-1153.

- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.

216. Carpentier A, Duchateau J, Saint Pierre D, Hainaut K (1998) In: ISEK-XII 98 (Arsenault AB, McKinley P, McFadyen B, eds.) Montreal, Quebec, Canada, pp:158-159.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

217. Roy SH, Oddsson LIE (1998) Physical Therapy, 78:838-851.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.Clin. Neurophysiol., 24:191-212.

218. Søgaard K, Christensen H, Fallentin N, Mizuno M, Quistorff B, Sjøgaard G (1998) Eur. J. Appl. Physiol., 78:411-416.

- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.

219. Griffin L, Garland SJ, Ivanova T (1998) J. Appl. Physiol., 85:1684-1692.

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

220. Yahagi S, Kasai T (1998) Electroenceph. clin. Neurophysiol., 109:409-417.

- Enoka RM, Robinson GA, **Kossev A.R.** (1989) J. Neurophysiol., 62: 1344-1359.

221. Bigland-Ritchie B, Fuglevand AJ, Thomas CK (1998) Neuroscientist 4:240-249.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

222. Stöhr M (1998) Atlas der klinischen Elektromyographie und Neurographie. Verlag W. Kohlhammer, Stuttgart, Berlin Köln. **(Atlas)**

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

223. Holt GR (1998) A critical reexamination of some assumption and implications of cable theory in neurobiology., Institute of Technology, Pasadena, California. **(Thesis)**

- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.

224. Leyhe T (1998) EEG-Labor, 20:1-16.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

225. Kallesøe K (1998) Implantable transducers for neurokineziological research and neural prostheses. Simon Fraser University, Denmark. **(Thesis)**

- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.

226. Beck J (1998) Measurement of diaphragm myoelectric activity in humans., McGill University, Montreal. **(Thesis)**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.clin. Neurophysiol., 24:191-212.

227. Beck J (1998) Measurement of diaphragm myoelectric activity in humans., McGill University, Montreal. **(Thesis)**

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

228. Beck J (1998) Measurement of diaphragm myoelectric activity in humans., McGill University, Montreal. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
229. McLean L (1998) Neuromuscular elektrophysiology and the computer terminal operator: the benefit of microbreaks. , University of new Brunswick, Canada. **(Thesis)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.clin. Neurophysiol., 24:191-212.
230. McLean L (1998) Neuromuscular elektrophysiology and the computer terminal operator: the benefit of microbreaks. , University of new Brunswick, Canada. **(Thesis)**
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
231. Ohashi J (1998) Thesis. , Kyushu University, department of Ergonomics, Fukuoka, Japan **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
232. Ohashi J (1998) Thesis. , Kyushu University, department of Ergonomics, Fukuoka, Japan **(Thesis)**
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
233. Ohashi J (1998) Thesis. , Kyushu University, department of Ergonomics, Fukuoka, Japan **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
234. Oddsson LIE (1998) Classification of paraspinal muscle impairments by surface electromyography., The Free Library by Farlex, www.thefreelibrary.com/
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
235. Speed CAJ (1998) Grip strength, forearm muscle fatique and the response to handgrip exercise in rheumatoid arthritis., Durham University, UK **(Thesis)**
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
236. American Physical Therapy Association (1998) Low Back Pain., Monograph Series.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1999
237. Bennett MR, Farnell L, Gibson WG (1999) Bull. Math. Biology, 61:1-17.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
238. Bennett MR, Farnell L, Gibson WG (1999) Bull. Math. Biology, 61:1-17.
- Gydikov A, **Kossev A**, Trayanova N,Stephanova D (1990) Electromyogr.clin.Neurophysiol., 30:47-51
239. Jääskeläinen SK, Forssell H, Tenovuo O (1999) Pain, 80:191-200.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
240. Fuglevand AJ, Macefield VG, Bigland-Ritchie B (1999) J. Neurophysiol., 81:1718-1729.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
241. Butler JE, McKenzi DK, Gandevia SC (1999) J. Physiol. (London), 518: 907-920.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
242. Grottel K, Celichowski J (1999) Exp. Brain Res., 127: 298-306.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
243. Shefner JM, Jillapalli D, Bradshaw DY (1999) Muscle Nerve, 22: 1457-1460.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. Clin. Neurophysiol., 93:100-105.
244. Shefner JM, Reaume AG, Flood DG, Scott RW, Kowall NW, Ferrante RJ, Siwek DF, Upton-Rice M, Brown RH Jr. (1999) Neurology, 53:1239-1246.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93: 100-105.
245. Semmler JG, Kutzscher DV, Enoka RM (1999) J. Neurophysiol., 82: 3590-3593.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
246. Esteban A (1999) Neurophysiol. Clin. 29:7-38.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
247. Yoshitake Y, Moritani T (1999) J. Electromyogr. Kinesiol. 9:209-217.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93: 100-105.

248. van Dijk JK, van Vugt JPP (1999) In: Future applications of surface electromyography (Hermens HJ, Freriks B, eds.) Roessing Research and Development b.v., pp.:110-113.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

249. Rosenkranz K (1999) Zentrale Verarbeitung von Propriozeption bei Musikerdystonic, Hannover **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

250. Kippers V (1999) Mechanical and electrical properties of skeletal muscle, **Tutorial Supplement**, 8th edition, The University of Queensland, Australia [http://www.uq.edu.au/~anvkippe/an212/topic4.html]

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

251. Brilla L, Knutzen K (1999) Electromyography principles, procedures and analysis, Western Washington University, USA [http://www.ac.wwu.edu/~pe510/referenceemg.html]

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

252. Wedegärtner FR (1999) Ermüdung und Erholung motorischer Funktionen im Zentralnervensystem. Hannover. **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

253. Kadefors R, Forsman M, Zoega B, Herberts P (1999) Ergonomiks, 42:359-375.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

254. Foht PJ (1999) Recruitment of motor units during lengthening contractions of human flexor carpi radialis., Simon Frasen University. **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

255. Griffin L (1999) Role of efferent input on motor unit firing rate modulation during submaximal fatigue tasks., The University of Western Ontario, London, Ontario, 1999. **(Thesis)**

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

256. Griffin L (1999) Role of efferent input on motor unit firing rate modulation during submaximal fatigue tasks., The University of Western Ontario, London, Ontario, 1999. **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

257. Gerdle B, Karlsson S, Day S, Djupjöbacka M (1999) In: "Modern Techniques in Neuriscirncre Research" (Johansson H, Windhorst U, eds.), Springer-Verlag, Berlin, Heidelberg, New York, pp.:705-756. **(Springer Lab Manuals)**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

258. Costalat R, Dolord B (1999) In: "Modeling in the Neurosciences:From Ionic Channels to Neural Networks"" (Poznanski P, Poznanski RR, eds.), Taylor & Francies, London,, New York, Singapore, pp.:321-354,

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

259. Platt RS (1999) Signal properties of respiratory muscle electromyograms. The University of Calgary, Alberta, Canada, 1999. **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

2000

260. Duchêne J, Hogrel J-Y (2000) IEEE Trans. Biomed. Eng., 47: 192-201.

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

261. Duchêne J, Hogrel J-Y (2000) IEEE Trans. Biomed. Eng., 47: 192-201.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

262. Griffin L Ivanova T, Garland SJ (2000) Exp. Brain Res., 130: 392-400.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

263. Griffin L Ivanova T, Garland SJ (2000) Exp. Brain Res., 130: 392-400.

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
264. Bennett MR, Farnell L, Gibson G, Macleod GT, Dickens P (2000) Biophys. J., 78: 1106-1118.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
265. Laidlaw DH, Bilodeau M, Enoka RM (2000) Muscle Nerve, 23: 600-612.
- Kosarov D, Gydikov A, **Kossev A** (1987) In: Gantchev GN, Dimitrov B, Gatev P, editors. Motor Control. New York: Plenum Press., p 7-12.
266. Laidlaw DH, Bilodeau M, Enoka RM (2000) Muscle Nerve, 23: 600-612.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
267. Pincivero DM, Gear WS (2000) Muscle Nerve, 23: 514-520.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
268. Pincivero DM, Gear WS (2000) Muscle Nerve, 23: 514-520.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
269. Mito K, Sakamoto K (2000) Electromyogr. clin. Neurophysiol., 40: 275-285.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
270. Conwit RA, Stashuk D, Suzuki H, Lynch N, Schrager M, Metter EJ (2000) Arch. Phys. Med. Rehab., 81: 1211-1216.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
271. Conwit RA, Stashuk D, Suzuki H, Lynch N, Schrager M, Metter EJ (2000) Arch. Phys. Med. Rehab., 81: 1211-1216.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
272. Hiersemenzel LP, Curt A, Dietz V (2000) Neurology, 54: 1574-1582.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
273. Brown WF, Doherty TJ, Chan M, Andres A, Provost SM (2000) Muscle Nerve, Suppl.,9: S7-S18.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
274. Brown WF, Doherty TJ, Chan M, Andres A, Provost SM (2000) Muscle Nerve, Suppl.,9: S7-S18.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93: 100-105.
275. McNulty PA, Falland KJ, Macefield VG (2000) J. Physiol. (London), 526: 445-456.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
276. McNulty PA, Falland KJ, Macefield VG (2000) J.Physiol. (London), 526: 445-456.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93: 100-105.
277. Jensen BR, Pilegaard M, Sjogaard G (2000) Eur. J. Appl. Physiol., 83: 190-199.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
278. Komiyama T, Kawai T, Furubayashi T (2000) Jpn. J. Phys. Fit. & Sports Med., 49: 365-374.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
279. Celichowski J (2000) J. Physiol. Pharmacol., 51: 17-33 **(Review)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
280. Celichowski J, Grottel K, Bichler E (2000) J. Physiol. Pharmacol., 51: 291-302.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
281. Reid WD, Belcastro AN (2000) Am. J. Resp. Crit. Care Med., 162: 1801-1806.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
282. Bawa P, Chalmers GR, Jones KE, Sogaard K, Walsh ML (2000) Eur. J. Appl. Physiol., 83: 116-127.
- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
283. Pilegaard M, Jensen BR, Sjogaard G, Sogaard K (2000) Eur. J. Appl. Physiol., 83: 231-234.
- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
284. Kouzaki M, Shinohara M, Fukunaga T (2000) J. Appl. Physiol., 89: 1420-1424.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
285. Maciel Nobrega JA, G Mastocola Manzano, N Ferreira Novo, PT Monteagudo (2000) Electromyogr. Clin. Neurophysiol., 40: 327-329.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

286. Duchateau J (2000) Abstracts, Plateau Potentials and Rhythmic Firing in Motoneurons, an international conference organized by RM Enoka and CJ Heckman, June 15-17, 2000. See URL: http://www.colorado.edu/kines/BoulderMeeting.html.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

287. Aoki T, Shirai Y, Kim Y, Suzuki Y, Banzai Y, Nanbu A. (2000) In: ISEK 2000, Millennial challenges: Electrophysiology & Kinesiology (Mano Y,Handa Y,Kimura J, eds.) pp.:229-230.

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

288. Kistenbrügge B. (2000) Einfluß der Muskelvibration auf kognitive und motorische Komponenten der Reizverarbeitung in Go/Nogo-Reaktionszeitexerimenten., Hannover **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

289. Kistenbrügge B. (2000) Einfluß der Muskelvibration auf kognitive und motorische Komponenten der Reizverarbeitung in Go/Nogo-Reaktionszeitexerimenten., Hannover**(Thesis)**

- Siggelkow S, Schubert M, **Kossev A,** Matzke M, Dengler. (1998) Muscle Nerve, 21: 1579 (abstract).

290. Kistenbrügge B. (2000) Einfluß der Muskelvibration auf kognitive und motorische Komponenten der Reizverarbeitung in Go/Nogo-Reaktionszeitexerimenten., Hannover**(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

291. Hering G (2000) Über mechanische und elektrophysiologische Eigenschaften von so genannt „langsamen" und „schnellen" Muskeln. Konstanz. **(Thesis)**

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

292. Hopf HC, Hinrichs C, Stoeter P, Urban PP, Marx J, Thömke F (2000) Muscle Nerve, 23: 86-89.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

293. Soderberg GL, Knutson LM (2000) Phys. Ther., 80:485-498.

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

294. Dietz V (2000) Cr. Rev. Physiol. & Rehabil. Med., 12:163-190.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

295. Macefield VG, Fuglevand. AJ, Howell JN, Bigland-Ritchie B (2000) J.Physiol.(Lond.),528:227-374

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

296. Lu Zuneng, .Nie Chauanyan, Zeng Qingxing (2000) Stroke and Nervous Diseases, 7(1):40-42

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

297. Cechetto AD (2000) The effects of four physiological factors on the non-stationarities in the mean frequency of a myoelectric signals., The University of new Brunswick, 2000 **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

298. Semmler JG, Enoka RM (2000) In: The encyclopaedia of sports medicine. (Knuttgen GH, Dirix A, Renström P, Kurt Tittel K, Eds.) International Olympic Committee, International Federation of Sports Medicine, ISBN 0632059117, Blackwell Publishing, pp: 3-20..

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

299. Forsman M, Zhang Q, Birch L, Palmerud G, Lundberg U, Kadefors R (2000) In: Proceedings fra Nordiska Ergonomisälskapets Årskonferanse 2000, pp.:105-108.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

300. Roth G (2000) "Clinical Motor Electroneurography: Evoked Responses Beyond the M-Wave Ectopic Activity" **(монография),** Elsevier, Amsterdam, New York, Oxford.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

301. Roth G (2000) "Clinical Motor Electroneurography: Evoked Responses Beyond the M-Wave Ectopic Activity" **(монография),** Elsevier, Amsterdam, New York, Oxford.

- Wohlfahrt K, Dengler R, **Kossev A**, Elek J, Schubert M, Wolf W (1992) Z. EEG-EMG, 23: 140-143.

302. Semmler G, Enoka RM (2000) In: "Biomehanics in Sport: Performance Enhancement" (Zatsiorsky VM, ed.), Blackwell Publishing, Oxford, London, Edinburgh, Bristol, Melborn, pp.:3-21.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

303. Bosco C (2000) La fuerza muscular: Aspectos methodológicos. ISBN 8495114542, Inde, Barcelona **(монография)**

- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.

304. Zhang Le, Gu Wen-ping, Zhou Lin (2000) Stroke and Nervous Diseases, 2000 01, Chinese

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

305. Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advansing age., The University of Arizona, 2000 **(Thesis)**

- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.

306. Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advansing age., The University of Arizona, 2000 **(Thesis)**

- Kosarov D, Gydikov A, **Kossev A** (1987) In: Gantchev GN, Dimitrov B, Gatev P, editors. Motor Control. New York: Plenum Press., p 7-12.

307. Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advansing age., The University of Arizona, 2000 **(Thesis)**

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

308. Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advansing age., The University of Arizona, 2000 **(Thesis)**

- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

309. Eekhof J (2000) Electrophysiological investigations in cranial hyperkinetic syndromes., Universiteit van Amsterdam. **(Thesis)**

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

2001

310. Enoka RM, Fuglevand AJ (2001) Muscle Nerve, 24: 4-17. **(Review)**

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

311. Enoka RM, Fuglevand AJ (2001) Muscle Nerve, 24: 4-17. **(Review)**

- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

312. Manca D, Munoz E, Pastor P, Valldeoriola F, Valls-Sole J (2001) Clin. Neurophysiol., 112:153-156.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

313. Masuda T, Kizuka T, Zhe JY, Yamada H, Saitou K, Sadoyama T, Okada M (2001) J. Electromyogr. Kinesiol., 11:85-94.

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

314. Masuda T, Kizuka T, Zhe JY, Yamada H, Saitou K, Sadoyama T, Okada M (2001) J. Electromyogr. Kinesiol., 11:85-94.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

315. Masuda T, Kizuka T, Zhe JY, Yamada H, Saitou K, Sadoyama T, Okada M (2001) J. Electromyogr. Kinesiol., 11:85-94.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

316. Kennedy PM, Cresswell AG (2001) Exp. Brain Res., 137:58-64.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

317. Søgaard K, Sjøgaard G, Finsten L, Olsen HB, Christensen H (2001) J. Electromyogr. Kinesiol.,611:197-206.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

318. Søgaard K, Sjøgaard G, Finsten L, Olsen HB, Christensen H (2001) J. Electromyogr. Kinesiol., 11:197-206.

- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

319. Forsman M, Birch L, Zhang Q (2001) J. Electromyogr. Kinesiol., 11:207-216.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

320. Thomas CK, del Valle A (2001) J. Electromyogr. Kinesiol., 11:217-229.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

321. Thomas CK, del Valle A (2001) J. Electromyogr. Kinesiol., 11:217-229.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
322. Kadefors R, Sjøgaard G (2001) J. Electromyogr. Kinesiol., 11:149. **(Editorial)**
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
323. Nobrega JAM, Manzano GM (2001) Arq. Neuropsiqiat., 59:192-197.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
324. Borrani F, Candau R, Millet GY, Perrey S, Fuchslocher J, Rouillon JD (2001) J. Appl. Physiol., 90:2212-2220.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
325. Hornby TG, Stauffer EK, Stuart DG (2001) In: "Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:65-74.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
326. Hornby TG, Stauffer EK, Stuart DG (2001) In: "Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:65-74.
- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
327. Dietz V, Curt A, Hiersemenzel LP (2001) In: "Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:159-163.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
328. Olsen HB, Christensen H, Søgaard K (2001) Acta. Physiol. Pharmacol. Bulg., 26:73-78.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
329. Carpentier A, Duchateau J, Hainaut K (2001) J. Physiol. (London), 534:903-912.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
330. Carpentier A, Duchateau J, Hainaut K (2001) J. Physiol. (London), 534:903-912.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
331. Chan KM, Doherty TJ, Brown WF (2001) Muscle Nerve, 24: 1113-1133. **(Review)**
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
332. Chan KM, Doherty TJ, Brown WF (2001) Muscle Nerve, 24: 1113-1133. **(Review)**
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
333. Chan KM, Doherty TJ, Brown WF (2001) Muscle Nerve, 24: 1113-1133. **(Review)**
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93: 100-105.
334. Stotz PJ, Bawa P (2001) Muscle Nerve, 24: 1535-1541
- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
335. Gandevia SC (2001) Physiol Rev., 81: 1725-1789 **(Review)**
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
336. Gandevia SC (2001) Physiol Rev., 81: 1725-1789 **(Review)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
337. Farina D, Cescon C (2001) IEEE Trans. Biom. Eng., 48:1326-1334.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
338. Celichowski J, Grottel K (2001) Arch. Ital. Biol., 139: 329-336.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
339. Polonyova A, Hlavacka F (2001) Physiol. Res., 50: 405-410.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler . (1999) Muscle Nerve, 22: 1544-1548 (abstract).
340. Hwang IS, Abraham LD (2001) J. Electromyogr. Kinesiol., 11: 327-335.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
341. Klein CS, Ivanova TD, Rice CL, Garland SJ (2001) Neurosci. Lett., 316: 153-156.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
342. Griffin L, Garland SJ, Ivanova T, Gossen ER (2001) J. Physiol. (London), 535: 929-936.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

343. Ozturan O, Ozcan C, Miman MC (2001) Otolaryng. Head Neck, 125: 332-338.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
344. Mizumori SJY, Leutgeb S (2001) Rev. Neuroscience, 12: 347-363. **(Review)**
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
345. Principe J.C. (2001) IEEE Trans. Biomedical Engineering, 48:1489-1492.
- Acknowledgments for the reviewing of the manuscdipt.
346. Baerwalde SO (2001) Der Einfluss einer simulierten Orthostase auf den Energiestoffwechsel des menschlichen Skelettmuskels, Köln. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
347. Aronsson P, Liljenström H (2001) BioSystems, 63: 43-56.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
348. Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.
349. Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. **(Thesis)**
- **Kossev A,** Siggelkow S, Rollnik JD, Däuper J, Dengler R (2001) In:"Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science Series, Series 1: Life and Behavioural Sciences, Vol.326:19-28.
350. Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. **(Thesis)**
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.
351. Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. **(Thesis)**
- Dengler R**,** Siggelkow S, Rollnik JD, Däuper J, Moll C **Kossev A** (2001 In:"Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science Series, Series 1: Life and Behavioural Sciences, Vol.326:150-158.
352. Kapels H-H (2001) Konträre Wirkung von Muskelvibration auf die motorisch evozierten Potentiale des vibrierten Muskels und seines funktionellen Antagonisten. Eine Untersuchung mit transkranieller Magnetstimulation. Hannover. **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
353. Kapels H-H (2001) Konträre Wirkung von Muskelvibration auf die motorisch evozierten Potentiale des vibrierten Muskels und seines funktionellen Antagonisten. Eine Untersuchung mit transkranieller Magnetstimulation. Hannover. **(Thesis)**
- Siggelkow S, Schubert M, **Kossev A,** Matzke M, Dengler. (1998) Muscle Nerve, 21: 1579.
354. Surwald C (2001) Statische und kinematische topographische Darstellungen der Aktivität des Musculus masseter durh klassische Analysemethoden und Wavelet-Transformation. Freiburg i. Br. **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
355. Surwald C (2001) Statische und kinematische topographische Darstellungen der Aktivität des Musculus masseter durh klassische Analysemethoden und Wavelet-Transformation. Freiburg i. Br. **(Thesis)**
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
356. Surwald C (2001) Statische und kinematische topographische Darstellungen der Aktivität des Musculus masseter durh klassische Analysemethoden und Wavelet-Transformation. Freiburg i. Br. **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

357. Peters A (2001) Sensomotorische Integration von Propriozeption am Beispiel der Muskelvibration – eine Studie an Gesunden mit 30 – sekunden – Vibration. Hannover. **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.

358. Peters A (2001) Sensomotorische Integration von Propriozeption am Beispiel der Muskelvibration – eine Studie an Gesunden mit 30 – sekunden – Vibration. Hannover. **(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

359. Farina D, (2001) Advances in myoelectric signal detection, processing and interpretation in motor control studies., PhD **Thesis**, Politecnico di Torino and Ecole Centrale de Nantes.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

360. Farina D, (2001) Advances in myoelectric signal detection, processing and interpretation in motor control studies., PhD **Thesis**, Politecnico di Torino and Ecole Centrale de Nantes.

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

361. Farina D, (2001) Advances in myoelectric signal detection, processing and interpretation in motor control studies., PhD **Thesis**, Politecnico di Torino and Ecole Centrale de Nantes.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

362. van Vugt JPP, van Dijk JG (2001) Clin. Neurophysiol., 112:583-592.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.clin. Neurophysiol., 24:191-212.

363. Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. **(практическо ръководство),** Oxford University Press.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

364. Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. **(практическо ръководство),** Oxford University Press.

- **Kossev A,** Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.

365. Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. **(практическо ръководство),** Oxford University Press.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

366. Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. **(практическо ръководство),** Oxford University Press.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

367. Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. **(практическо ръководство),** Oxford University Press.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.

368. Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. **(практическо ръководство),** Oxford University Press.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

369. Parwis Agha-Mir-Salim (2001) Funktionsstörungen des Musculus trapezius, des Plexus cervicalis und der Schulter nach Neck dissection. Med. Fakultät Charité der Humboldt Uiversität, Berlin, **(Thesis)**

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

370. Warman G, Humphries B (2001) In: Proceedings of the 2001 Conference of Science and Medidicine in Sport (Ackland T, Goodman C, ed.) Perth, Western Australia, Oct. 23-27, 2001.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

371. Carpentier A, Duchateau J (2001) Arch. Physiol. Biochem. 109 (Suppl.): 138.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

372. Carpentier A, Duchateau J (2001) Arch. Physiol. Biochem. 109 (Suppl.): 138.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
373. Jakobi JM (2001) Motor unit properties in human limb muscles: chronic and acute perurbations. Ther University of Western Ontario, London, Ontario, 2001 **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
374. Jakobi JM (2001) Motor unit properties in human limb muscles: chronic and acute perurbations. Ther University of Western Ontario, London, Ontario, 2001 **(Thesis)**
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
375. Gardiner PF (2001) "Neuromuscular Aspects of Physical Activity" **(монография),** Human Kinetics Books, Champaign, Illinois.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
376. Gardiner PF (2001) "Neuromuscular Aspects of Physical Activity" **(монография),** Human Kinetics Books, Champaign, Illinois.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
377. Burke RE (2001) In: "Disorders of Voluntary Muscle" (Karpati G, Hilton-Jones D, Griggs RC, eds.) Cambridge University Press, Cambridge, pp.:3-25.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
378. Okuno R, Akazawa K (2001) Eng. Med. Biol. Soc., 23:1278-1281.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
379. Sowers R (2001) The weigh trainer – effort. http://www.weightrainer.net/physiology/Sowers_Effort.html
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
380. Chia-Ming Kuo (2001) "Analysis for different push-up speed on joint loading of the upper extremity. Taiwan. **(Thesis)**
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
381. del Campo ME, Fernández RD, Gómez NH, Gómez CB, González SS (2001) Revista Electrónica "Archivo Médico de Camagüey", 5(3) ISSN 1025-0255.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
382. del Campo ME, Fernández RD, Gómez NH, Gómez CB, González SS (2001) Revista Electrónica "Archivo Médico de Camagüey", 5(3) ISSN 1025-0255.
- Wohlfahrt K, Dengler R, **Kossev A**, Elek J, Schubert M, Wolf W (1992) Z. EEG-EMG, 23: 140-143.
383. Ross N (2001) Median nerve evoked potential N20-P27 amplitude: test-retest reliability and task-specific modulation., University of Toronto, 2001. **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.
384. Ross N (2001) Median nerve evoked potential N20-P27 amplitude: test-retest reliability and task-specific modulation., University of Toronto, 2001. **(Thesis)**
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
385. Ko MH, Park EK, Park SH, Seo JH, Kim YH (2001) J. Korean Acad. Rehab. Med., 25: 256-261.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.
386. Петров ДА (2001) Возрастные изменения биоэлектрической активности отдельных двигательных единиц скелетных мышц., Ярославль, 2001. **(Thesis)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2002

387. Enoka RM (2002) Neuromechanics of human movement **(учебник)**, 3rd editon, Human Kinetics Books.Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
388. Enoka RM (2002) Neuromechanics of human movement **(учебник)**, 3rd editon, Human Kinetics Books.Champaign, Illinois.
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

389. Enoka RM (2002) Neuromechanics of human movement **(учебник)**, 3rd editon, Human Kinetics Books.Champaign, Illinois.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.
390. Enoka RM (2002) Neuromechanics of human movement **(учебник)**, 3rd editon, Human Kinetics Books.Champaign, Illinois.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
391. Brosseau L, Milne S, Robinson V, Marchand S, Shea B, Wells G, Tugwell P (2002) Spine, 27:596-603.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
392. Warman G, Humphries B, Purton J (2002) Aviat. Space Envir. Md., 73: 119-127.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
393. Farina D, Arendt-Nielsen L, Merletti R, Graven-Nielsen T (2002) J.Neurosci.Meth., 115:1-12.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
394 Gorassini M, Yang JF, Siu M, Bennett DJ (2002) J. Neurophysiol. 87: 1850-1858.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
395. Gorassini M, Yang JF, Siu M, Bennett DJ (2002) J. Neurophysiol. 87: 1859-1866.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
396. Gorassini M, Yang JF, Siu M, Bennett DJ (2002) J. Neurophysiol. 87: 1859-1866.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
397. McHugh MP, Tyler TF, Greenberg SC, Gleim GW (2002) J. Sport Sci., 20: 83-91.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
398. Hopf HC (2002) Movement Disord., 17: S20-S22 Suppl. 2.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
399. Thomas CK, Johansson RS, Bigland-Ritchie B (2002) Muscle Nerve, 25: 77-82.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
400. Bajaj P, Madeleine P, Sjogaard G, Arendt-Nielsen L (2002) J. Pain, 3: 126-136.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
401. Hornby TG, McDonagh JC, Reinking RM, Stuart DG (2002) Muscle Nerve, 25:632-648.
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
402. Fisher MA (2002) Neurol. Clin. N. Am., 20: 339-360.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
403. Joyce C. (2002) The effects of ultrasound on motor unit recruitment and muscle fatique in the anterior compartment flexors, Seminar, Brigham Young University – Hawaii, USA, **(Thesis)** [http://www.byuh.edu/courses/bio493/493webs/493sp00/joyce/tsld021.htm]
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
404. Wang FC, Bouquiaux O, De Pasqua V, Delwaide PJ (2002) Amyotroph. Lateral Scler. & Other Motor Neuron Disord., 3: 31-38
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
405. Taylor AM, Steege JW, Enoka RM (2002) J. Neurophysiol., 88:265-276
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
406. Taylor AM, Steege JW, Enoka RM (2002) J. Neurophysiol., 88:265-276
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
407. Héroux M, Tremblay LE, Tremblay F (2002) Proceedings XIV Congress of the International Society of Electrophysiology and Kinesiology (Kollmitzer J, Bijak M, eds.), pp.: 421-422.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
408. Héroux M, Tremblay LE, Tremblay F (2002) Proceedings XIV Congress of the International Society of Electrophysiology and Kinesiology (Kollmitzer J, Bijak M, eds.), pp.: 421-422.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

409. Hwang IS (2002) J. Electromyogr. Kinesiol., 12:361-366.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

410. Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. **(Thesis)**

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

411. Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. **(Thesis)**

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

412. Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

413. Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. **(Thesis)**

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

414. Hunter SK, Ryan DL, Ortega JD, Enoka RM (2002) J. Neurophysiol., 88:3087-3096.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

415. Lorenzano C, Gilio F, Inghilleri M, Conte A, Fafi L, Manfredi M, Berardelli A (2002) Exp. Brain Res., 147:186-192.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

416. Lorenzano C, Gilio F, Inghilleri M, Conte A, Fafi L, Manfredi M, Berardelli A (2002) Exp. Brain Res., 147:186-192.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

417. Stuart M, Butler JE, Collins DF, Taylor JL, Gandevia SC (2002) J. Physiol., 545:731-737.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

418. Stuart M, Butler JE, Collins DF, Taylor JL, Gandevia SC (2002) J. Physiol., 545:731-737.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

419. Christou EA, Carlton LG (2002) Med. Sci. Sport Exerc., 34:1773-1778.

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

420. Christou EA, Carlton LG (2002) Med. Sci. Sport Exerc., 34:1773-1778.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

421. Christou EA, Carlton LG (2002) J. Appl. Physiol., 93:489-498.

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

422. Christou EA, Carlton LG (2002) J. Appl. Physiol., 93:489-498.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

423. Clarkson PM, Hubal MJ (2002) Am. J. Phys. Med, Rehabil., 81:S52-S69, Suppl. S.

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

424. Grabiner MD, Owings TM (2002) Exp. Brain Res., 145:505-511.

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

425. Kouzaki M, Shinohara M, Masani K, Kanehisa H, Fukunaga T (2002) J. Appl. Physiol., 93:675-684.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

426. Yoshitake Y, Shinohara M, Ue H, Moritani T (2002) J. Appl. Physiol., 93:1744-1752.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

427. de Carvalho M, Scotto M, Lopes A, Swash M (2002) Amyotroph. Lateral Scler. & Other Motor Neuron Disord., 3:131-136.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

428. Goetz CG, Koller WC, Poewe W, Rascol O, Sampaio C et al. (2002) Movement Disord., 17:S1-S166, Suppl. 4, **An evidence-based review.**
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
429. Vaillancourt DE, Larsson L, Newell KM (2002) Clin. Neurophysiol., 113:1325-1338.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
430. Duchateau J, Balestra C, Carpentier A, Hainaut K (2002) J. Physiol., 541:959-967.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
431. Klein CS, Rice CL, Ivanova TD, Garland SJ (2002) J Appl. Physiol., 93:1616-1621.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
432. McClean MD, Tasko SM (2002) Exp. Brain Res. 146: 481-489.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
433. Bosco C, Tsarpela O, Foti C, Cardinale M, Tihanyi J, Bonifazi M, Viru M, Viru A (2002) Biology of Sport, 19:189-202.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
434. Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
435. Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover **(Thesis)**
- **Kossev A.,** Siggelkow S., Rollnik J.D., Däuper J., Dengler R. (2001) In: "Sensorimotor Control" (Dengler R., Kossev A., eds.), NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326: 19-28.
436. Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover **(Thesis)**
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
437. Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover **(Thesis)**
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.
438. Principe J.C. (2002) IEEE Trans. Biomedical Engineering, 49:1646-1649.
- Acknowledgments for the reviewing of the manuscdipt.
439. Publication Committee of the American Physiological Society (2002) J.Appl.Physiol.,93, Dec.
- Acknowledgments for service as a guest reviewer.
440. Farina D, Fosci M, Merletti R (2002) J. Appl. Physiol., 92: 235-247.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
441. Fischer T (2002) Oberflächen-EMG-Untersuchungen zum Kontraktionsverhalten der Skelettmuskulatur unter lokaler Wärmeanwendung., München, 2002. **(Thesis)**
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
442. Hong JB, Iaizzo PA (2002) J. Med. Eng. & Technol., 26: 28-35.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
443. Mühleib GB (2002) Erfassung einer Schulterfunkionsstorung nach Neck dissection mittels stimultaner Schulterhebekraft-Messung und Oberflächenelektromyographie des Musculus trapezius und des Constant-Murley-Scores. Med. facultät der Martin-Luther-Universität, Halle-Wittenberg, 2002. **(Thesis)**
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
444. Chronic pain resources. (2002) Recommended References.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
445. Analgesic therapy resources. (2002) Recommended References.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
446. DreamPharm (2002) References online.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
447. DreamPharm (2002) References online.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
448. NEMES (Neuro Mechanical Stimulation) (2002)Artikelen en literatuur.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
449. Leyhe T (2002) Neurophysioloqie-Labor, 24 (Suppl.2): 196-211.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
450. Wagner H (2002) Untersuchungen Pareneoplastischen Polyneuropathie des Hundes. Tierärztlichen Hochschile Hannover, 2002 **(Thesis)**
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
451. Babault N (2002) Activation et Sollicitations Musculares Excentriques, Concentriques et Isometriques. Approche Mecanique et Neurophysiologique., Universite de Bourgogne. **(Thesis)**
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
452. Babault N (2002) Activation et Sollicitations Musculares Excentriques, Concentriques et Isometriques. Approche Mecanique et Neurophysiologique., Universite de Bourgogne, **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
453. Wu Su Di, Fan Xiao Li (2002) Progr. Physiol. Sci., 33(2):121-125.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
454. Christou EA, Tracy BL, Enoka RM (2002) In: "Progres in Motor Control" Volume two: Structure-Function Voluntary Movements" (Latash ML, ed.), Human Kinetics Books, Champaign, Illinois, pp.:195-208.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
455. Christou EA, Tracy BL, Enoka RM (2002) In: "Progres in Motor Control" Volume two: Structure-Function Voluntary Movements" (Latash ML, ed.), Human Kinetics Books, Champaign, Illinois, pp.:195-208.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
456. Dietz V, Curt A, Hiersemenzel LP (2002) In: "Brain Disease: Therapeutic Strategies and Repair" (Abramsky O, D Alastair S Compston, Miller A, Said G, eds.), Taylor & Francis, London,, New York, Singapore, pp.:379-387.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
457. Trainingstechnieken (2002) http://www.mountainbike.nl/forum
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
458. Ming-I Lin (2002) Electromyographic assessment on muscular fatique during the long – term typing activity. Taiwan. **(Thesis)**
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
459. Rodgers MM (2002) In: Clinical Applications for Motor Control., (Montgomery P., Connolly BH, eds.), SLACK Incorporation, Thorofare, NJ, USA, pp.: 109-134.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
460. Rodgers MM (2002) In: Clinical Applications for Motor Control., (Montgomery P., Connolly BH, eds.), SLACK Incorporation, Thorofare, NJ, USA, pp.: 109-134.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.
461. Doherty TJ, Chan KM, Brown WF (2002) In: Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1 (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 247-273.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

462. Doherty TJ, Chan KM, Brown WF (2002) In: Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1 (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 247-273.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

463. Chan KM (2002) In: Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1 (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 359-368.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

464. Fisber MA (2002) In: Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1 (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 473-482.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

465. Phanachet I (2002) Single motor unit activity of the human lateral pterygoid muscle during defined tasks. Faculty of dentistry, The University of Sydney **(Thesis)**

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

466. Phanachet I (2002) Single motor unit activity of the human lateral pterygoid muscle during defined tasks. Faculty of dentistry, The University of Sydney **(Thesis)**

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

467. Silvio Gomes Bettega (2002) Eletromiografia de contacto dos músculos da parede lateral do natiz no pré e pós-operatório de cirurgia funcional do nariz., Universidade Federal do paraná, Curitiba **(Thesis)**

- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.

468. Eun-Cheol Song, Kon Chu, Kon Chu, Dong-Eog Kim, Sang-Wuk Jeong, Jae-Kyu Roh (2002) Korean J. Stroke, 4(2): 124-127.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

469. Колодина ИГ (2002) Влияние локального резонансного вибрационного воздействия на биомеханические параметры и физиологические показатели человека., Иваново, 2002. **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.

470. Колодина ИГ (2002) Влияние локального резонансного вибрационного воздействия на биомеханические параметры и физиологические показатели человека., Иваново, 2002. **(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

471. Солопова ИА (2002) Структурно-функциональные особенности системы поддержания вертикальной позы человека :Сравнение стояния в обычных и усложненных условиях., Москва, 2002. **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.

2003

472. Hunter SK, Enoka RM (2003) J. Appl. Physiol., 94:108-118.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

473. Linnamo V, Moritani T, Nicol C, Komi PV (2003) . J. Electromyogr. Kinesiol., 13: 93-101.

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

474. Linnamo V, Moritani T, Nicol C, Komi PV (2003) . J. Electromyogr. Kinesiol., 13: 93-101.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

475. Enoka RM, Christou EA, Hunter SK, Kornatz KW, Semmler JG, Taylor AM, Tracy BL (2003) J. Electromyogr. Kinesiol., 13: 1-12.

- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

476 Jackson SW, Turner DL (2003) Eur. J. Appl. Physiol., 88: 380-386.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
477. Jackson SW, Turner DL (2003) Eur. J. Appl. Physiol., 88: 380-386.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
478. Jackson SW, Turner DL (2003) Eur. J. Appl. Physiol., 88: 380-386.
- **Kossev A.,** Siggelkow S., Rollnik J.D., Däuper J., Dengler R. (2001) In: "Sensorimotor Control" (Dengler R., Kossev A., eds.), NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326: 19-28.
479. Butler JE, Thomas CK (2003) J. Appl. Physiol., 94:567-575.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
480. Marx JJ (2003) Klin. Neurophysiol., 34:8-14.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
481. Farina D, Arendt-Nielsen L, Merletti R, Indino B, Graven-Nielsen T (2003) IEEE Trans. Biomed. Eng., 50:354-364.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
482. Farina S, Tinazzi M, Le Pera D, Valeriani M (2003) Neurol. Res., 25:130-142.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
483. Ada L, Canning CG, Low SL (2003) Brain, 126:724-731.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
484. Babault N, Pousson M, Michaut A, Van Hoecke J (2003) J. Appl. Physiol., 94 :983-990.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
485. Rosenkranz K, Pesenti A, Paulus W, Tergau F (2003) Exp. Brain Res., 149:9-16.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
486. Visser B, Looze MP, Veeger DHEJ, Douwes M, Groenesteijn L, de Korte E, van Dieen JH (2003) J. Electromyogr. Kinesiol., 13:149-157.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
487. Däuper J (2003) Effekte der Nucleus subthalamicus-Stimulation auf die Exzitabilität des Motorkortex bei Parkinsonpatienten., Hannover 2003 **(Thesis)**
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
488. Dimitrov GV, Disselhorst-Klug C, Dimitrova NA, Shulte E, Rau G (2003) J. Electromyogr. Kinesiol., 13:125-138.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
489. Dimitrov GV, Disselhorst-Klug C, Dimitrova NA, Shulte E, Rau G (2003) J. Electromyogr. Kinesiol., 13:125-138.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
490. Dimitrov GV, Disselhorst-Klug C, Dimitrova NA, Shulte E, Rau G (2003) J. Electromyogr. Kinesiol., 13:125-138.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
491. Bakheit AMO, Maynard VA, Curnow J, Hudson N, Kodapala S (2003) J. Neurol. Neurosurg. Psych., 74:646-648.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
492. Hunter SK, Lepers R, MacGillis CJ, Enoka RM (2003) J. Appl. Physiol., 94:2439-2447.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
493. Schulte E, Farina D, Rau G, Merletti R, Disselhorst-Klug C (2003) Med. Biol. Eng. Comput.,741:338-345.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P(1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
494. Schulte E, Farina D, Rau G, Merletti R, Disselhorst-Klug C (2003) Med. Biol. Eng. Comput., 41:338-345.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

495. Christou EA, Shinohara M, Enoka RM (2003) J. Appl. Physiol., 95:373-384.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
496. Christou EA, Shinohara M, Enoka RM (2003) J. Appl. Physiol., 95:373-384.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
497. Rosenberg D (2003) Sensorimotor control by Dengler R, Kossev AR, Contemp. Psychol. 48:319-321
- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, IOS Press, Amsterdam.
498. Gossen ER, Ivanova TD, Garland SJ (2003) J. Neurosci. Meth. 126:155-164.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
499. Ghilardi MF, Carbon M, Silvestri G, Dhawan V, Tagliati M, Bressman S, Ghez C, Eidelberg D (2003) Ann. Neurol. 54:102-109.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
500. Puksa L, Stalberg E, Falck B (2003) Clin. Neurophysiol. 114:1079-1090.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
501. Liu JZ, Shan ZY, Zhang LD, Sahgal V, Brown RW, Yue GH (2003) J. Neurophysiol., 90: 300-312.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
502. Steyvers M, Levin O, Verschueren SM, Swinnen SP (2003) Exp. Brain Res., 151: 9-14.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
503. Steyvers M, Levin O, Verschueren SM, Swinnen SP (2003) Exp. Brain Res., 151: 9-14.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
504. Hogrel J –Y (2003) J. Electromyogr. Kinesiol.,13: 417-423.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
505. Hogrel J –Y (2003) J. Electromyogr. Kinesiol.,13: 417-423.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
506. Houtman CJ, Stegeman DF, Van Dijk JP, Zwarts MJ (2003) J. Appl. Physiol., 95: 1045-1054.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
507. Trošt M (2003) Curr. Opin. Neurology, 16: 495-500.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
508. Rosenkranz K, Rothwell JC (2003) J. Physiol. (Lond.), 551: 649-660.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
509. Rochette L, Hunter SK, Place N, Lepers R (2003) J. Appl. Physiol., 95: 1515-1522.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
510. Maffiuletti NA, Lepers R (2003) Med. Sci. Sport Exerc., 35: 1511-1516.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
511. Gossen ER, Ivanova TD, Garland SJ (2003) J. Physiol. (Lond.), 552:657-664.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
512. Gossen ER, Ivanova TD, Garland SJ (2003) J. Physiol. (Lond.), 552:657-664.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
513. Adam A, De Luca CJ (2003) J. Neurophysiol., 90: 2919-2927.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
514. Adam A, De Luca CJ (2003) J. Neurophysiol., 90: 2919-2927.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
515. Knash ME, Kido A, Gorassini M, Chan KM, Stein RB (2003) Exp. Brain Res., 153: 366-377.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
516. Rothwell JC, Huang YZ (2003) Curr. Opin. Neurobiol., 13: 691-695.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
517. George MS, Nahas Z, Kozel FA, Li XB, Yamanaka K, Mishory A, Bohning DE (2003) CNS Spectrums, 8: 496-502+511.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
518. Thomas CK, Noga BR (2003) J. Rehabil. Res. Dev., 40, Suppl. 1: 25-33.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
519. Bennett MR (2003) J. Neurocytol., 32:447-472. **(Review)**
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
520. Bennett MR (2003) J. Neurocytol., 32:447-472. **(Review)**
- Gydikov A, **Kossev A**, Trayanova N,Stephanova D (1990) Electromyogr.clin.Neurophysiol., 30:47-51
521. Steyvers M, Levin O, Van Baelen M, Swinnen SP (2003) Neuroreport, 14:1901-1905.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
522. Doherty TJ, Stashuk DW, Brown WF (2003) Motor Number Unit Estimation, Suppl. Clin.Neurophysiol., Vol.55:31-40
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
523. Nakamura Y, Kaneko H, Kiryu T, Suzuki SS, Saitoh Y (2003) Syst. & Comp. Japan, 34: 45-55.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
524. Ren J, Fan X, Song X, Zhu Y (2003) J. Xi'an Jiaotong University (Med. Sci.), 24:527-530.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
525. Chan KM (2003) Needle EMG Abnormalities in Neurogenic and Muscle Diseases. In: EMG Secrets (Faye ChT, ed.), Hanley & Belfus Medical Publishers, pp: 359-368.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
526. Kaiser S (2003) Untersuchung zum Nachweis von Kälteeinflüssen auf das Muster der elektromyographischen Ableitung mittels eines neu entwickelten Handdynamometers. München. **(Thesis)**
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
527. Wang X, Long C, Wu B, Zhang G, Li Q, Zhao X, Zheng X (2003) Chin. J. Clin. Rehabil., 7: 1896-1897.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
528. Loddenkemper T, Kellinghaus C, Lüuders H (2003) Neurology, 60(5): 885.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
529. Loddenkemper T, Kellinghaus C, Lüuders H (2003) Neurology, 60(5): 885.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
530. Beltman JGM (2003) Metabolically assessed fibre recruitment. Manchester Metropolitan University and Vrije Universiteit, Amsterdam., 2003 **(Thesis)**
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
531. Quando intervengon le fibre veloci (2003) http//:www.bodyweb.it
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
532. Whiteley S (2003) Accelerated-Learning. Reaction Time., http//:www.accelerated-learning-online.com/research
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
533. Di Lazzaro V, Mazzone P, Olivero A, Pilato F, Saturno E, Dileone M, Insola A, Tonali PA (2003) Neuromodulation, 6:203-204.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
534. Falck B (2003) In: Clinical Neurophysiology of Disorders of Muscle and Neuromuscular Junction, including fatigue. (Stålberg E, Ed.) Handbook of Neurophysiology, Vol.3, Elsevier, 2006, pp.: 269-323. **(практическо ръководство)**
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

535. Mess WH (2003) Magneetstimulatie bij de diagnostiek van motorische stoornissen. In: Congress, Maastricht, 2003.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
536. Johnson KVB (2003) Effect of prolonged contraction on proparties of motoneuron and muscle membrane., Simon Fraser University, 2003. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
537. Headley BJ (2003) In: Ergonomics and the management of musculoskeletal disorders. (Sanders MJ, ed.) ISBN 0750674091, Butterworth-Heinemann, pp.: 160-189.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
538. Mess WH (2003) Magneetstimulatie bij de diagnostiek van motorische stoornissen. In: Syllabus nascholing EMG, okt. 2003, www.nvknf.nl/onderwijs/nascholing/emg/2003, pp.: 41-62.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
539. Tal Shafir-Liberzon (2003) Timing of rhythmic movements. University of Michigan 2003.
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
540. Sánchez BR, Díaz MZ, Ríos IC, Puche PP, Marín MM (2003) Apunts, Educació fisica I esports. Barcelona, 2003, n.73, tercer trimestre; pp.78-85.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
541. Giroux-Metges M-A (2003) Adaptation de la commande nerveuse du muscle en function des conditions ninamiques de sa contraction., Doctoral dissertation, Université de Bretagne Occidentale. **(Thesis)**
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
542. Giroux-Metges M-A (2003) Adaptation de la commande nerveuse du muscle en function des conditions ninamiques de sa contraction., Doctoral dissertation, Université de Bretagne Occidentale. **(Thesis)**
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

2004
543. Nordlund MM, Thorstensson A, Cresswell AG (2004) J. Appl. Physiol., 96: 218-225.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
544. Houtman CJ (2004) Motor unit recruitment in the tibialis anterior muscle during fatigue: electrophysioligy and metabolism, Zutphen **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
545. Sohn MK, Graven-Nielsen T, Arendt-Nielsen L, Svensson P (2004) Clin. Neurophysiol., 115:76-84.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
546. Farina D, Merletti R, Enoka RM (2004) J. Appl. Physiol., 96:1486-1495. **(Review)**
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
547. Farina D, Gazzoni M, Camelia F (2004) J. Appl. Physiol., 96:1505-1515.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
548. Pleger B, Janssen F, Schwenkreis P, Volker B, Maier C, Tegenthoff M (2004) Neurosci. Lett., 356: 87-90.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
549. Bogey RA, Elovic EP, Bryant PR, Geis CC, Moroz A, O'Neill BJ (2004) Arch. Physical Med. Rehabil., 85: S41-S45 Suppl. 1. **(Review)**
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
550. Johnson KVB, Edwards SC, Van Tongeren C, Bawa P (2004) Exp. Brain Res.,154: 479-487.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
551. McNulty PA, Gresswell AG (2004) J. Electromyogr. Kinesiol., 14:369-377.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

552. Farina D, Mesin L, Martina S, Merletti R (2004) Med. Biol. Eng. Comput., 42:114-120.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
553. Tamura Y, Okabe S, Ohnishi T, Saito DN, Arai N, Mochio S, Inoue K, Ugawa Y (2004) Pain, 107:107-115.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
554. Farina D, Merletti R (2004) Med. Biol. Eng. Comput., 42:432-445.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
555. Sharshar T, Ross ET, Hopkinson NS, , Porcher R, Nickol AH, Jonville S, Dayer MJ, Hart N, Moxham J, Lofaso F, Polkey MI (2004) J. Appl. Physiol., 97:3-10.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
556. Sharshar T, Ross ET, Hopkinson NS, , Porcher R, Nickol AH, Jonville S, Dayer MJ, Hart N, Moxham J, Lofaso F, Polkey MI (2004) J. Appl. Physiol., 97:3-10.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
557. Schulte E, Farina D, Merletti R, Rau G, Disselhorst-Klug C (2004) Med. Biol. Eng. Comput., 42:477-486.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
558. Pozzo M, Merlo E, Farina D, Antonutto G, Merletti R, Di Prampero PE (2004) Muscle Nerve, 29: 823-833.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
559. Beltman JGM, Sargeant AJ, van Mechelen W, de Haan A (2004) J. Appl. Physiol., 97:619-626.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
560. Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2004) Eur. J. Appl. Physiol., 92:352-359.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
561. Mackey SC, Maeda F (2004) Neurosurgery Clinics North America, 15: 269-288.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
562. Tamura Y, Hoshiyama M, Inui K, Nakata H, Qiu Y, Ugawa Y, Inoue K, Kakigi R (2004) Neurology, 62:2176-2181.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
563. Lefaucheur JP, Drouot X, Menard-Lefaucheur I, , Nguyen JP (2004) Neurophysiologie Clinique-Clin. Neurophysiol., 34: 91-95.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
564. Lin JZ, Floeter MK (2004) Muscle Nerve, 30:289-294.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
565. Behm DG (2004) Can. J. Appl. Physiol.-Revue Canad. Physiol. Appl., 29:274-290.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
566. Schubert M, Kretzschmar E, Waldmann G, Hummelsheim H (2004) Muscle Nerve, 29:804-811.
- Rollnik J.D., Siggelkow S., Däuper J., Moll C., **Kossev A.R.,** Dengler R. (2001) Klin. Neurophysiol., 32: 26-29.
567. Gossen ER, Ivanova TD, Garland SJ (2004) Muscle Nerve, 30:195-201.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
568. Jackson SW (2004) Interactions between the human respiratory and limb motor systems., London South Bank University. **(Thesis)**
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
569. Jackson SW (2004) Interactions between the human respiratory and limb motor systems., London South Bank University. **(Thesis)**
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

570. Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2004) J. Electromyogr. Kinesiol., 14:555-564.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

571. Schulte E, Ciubotariu A, Arendt-Nielsen L, Disselhorst-Klug C, Rau G, Graven-Nielsen T (2004) Clin. Neurophysiol., 115:1767-1778.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

572. Schulte E, Ciubotariu A, Arendt-Nielsen L, Disselhorst-Klug C, Rau G, Graven-Nielsen T (2004) Clin. Neurophysiol., 115:1767-1778.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

573. Schulte E, Ciubotariu A, Arendt-Nielsen L, Disselhorst-Klug C, Rau G, Graven-Nielsen T (2004) Clin. Neurophysiol., 115:1767-1778.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

574. Rosler KM, Magistris MR (2004) Clin. Neurophysiol., 115:1715-1715.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

575. Kamen G (2004) Med.&Sci. Sport&Exercise, 36: 1574-1579.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

576. Coburn JW, Housh TJ, Cramer JT, Weir JP, Miller JM, Beck TW, Malek MH, Johnson GO (2004) Electromyogr. clin. Neurophysiol., 44: 247-255.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

577. Zhou P, Rymer WZ (2004) J. Neurophysiol., 92: 2878-2886.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

578. Kuchinad RA, Ivanova TD, Garland SJ (2004) Exp. Brain Res., 158: 345-355.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

579. Urban PP, Rolke R (2004) J. Neurol. Neuros. Psych., 75: 1541-1546.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

580. Knight CA, Kamen G (2004) J. Electromyogr. Kinesiol., 14: 619-629.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

581. Roman-Liu D, Tokarski T, Wojcik K (2004) J. Electromyogr. Kinesiol., 14: 671-682.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

582. Lin MI, Liang HW, Lin KH, Hwang YH (2004) J. Electromyogr. Kinesiol.,14: 661-669.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

583. Merletti R, Parker P (editors) (2004) Electromyography – Physiology, Engineering, and Noninvasive applications. John Wiley & Sons, INC., Hoboken, New Jersey, (Introduction), pp.: xv-xxi.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

584. Merletti R, Hermens HJ (2004) In: Merletti R, Parker P (editors) Electromyography – Physiology, Engineering, and Noninvasive applications. John Wiley & Sons, INC., Hoboken, New Jersey, pp.: 107-131.

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

585. Merletti R, Hermens HJ (2004) In: Merletti R, Parker P (editors) Electromyography – Physiology, Engineering, and Noninvasive applications. John Wiley & Sons, INC., Hoboken, New Jersey, pp.: 107-131.

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

586. Farina D, Merletti R, Disselhorst-Klug C (2004) In: Merletti R, Parker P (editors) Electromyography – Physiology, Engineering, and Noninvasive applications. John Wiley & Sons, INC., Hoboken, New Jersey, pp.: 169-203.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

587. Mesrati F, Vecchierini MF (2004) Neurophysiol. Clin., 34: 217-243 **(Review).**
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
588. Antal A, Nitsche M, Paulus W (2004) Klin. Neurophysiol., 35: 241-244.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
589. Brighina F, Piazza A, Vitello G, Aloisio A, Palermo A, Daniele O, Fierro B (2004) J. Neurol. Sci., 227: 67-71.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
590. Bove M, Brichetto G, Abbruzzese G, Marchese R, Schieppati M (2004) Brain,127: 2764-2778
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
591. Del Valle A, Thomas CK (2004) Can. J. Physiol. Pharmacol., 82: 769-776.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
592. Laouris Y, Bevan L, Reinking RM, Stuart DG (2004) Can. J. Physiol. Pharmacol., 82: 577-588.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
593. Coburn JW, Housh TJ, Weir JP, Malek MH, Cramer JT, Beck TW, Johnson GO (2004) Med. Sci. Sport Exerc., 36: 1916-1922.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
594. Rosenkranz K, Rothwell JC (2004) J. Physiol. (Lond.), 561: 307-320.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
595. Ping Zhou, Rymer WZ (2004) J. Neural. Eng., 1: 99-110.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
596. Garcia MAC, Magalhaes J, Imbiriba LA (2004) Rev. Bras. Med. Esporte, 10: 299-303.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
597. Garcia MAC, Magalhaes J, Imbiriba LA (2004) Rev. Bras. Med. Esporte, 10: 299-303.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
598. Runge V (2004) Prä and postoperativer Vergleich der Trapeziusfunktion nach Neck dissection, Halle-Wittenberg, 2004. **(Thesis)**
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
599. Sharshar T, Hopkinson NS, Jonville S, Prigen H, Carlier R, Dayer MJ, Swallow EB, Lofaso F, Moxham J, Polkey MI (2004) J. Physiol. (Lond.), 560: 897-908.
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
600. Fajardo JT, Ferliú GM (2004) Enternamiento por medio de vibraciones mecánicas: revision de la literature., Lecturas: EF y Deportes, curso on-line, Buenos Aires, 2004.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
601. Fajardo JT, Ferliú GM (2004) Enternamiento por medio de vibraciones mecánicas: revision de la literature., Lecturas: EF y Deportes, curso on-line, Buenos Aires, 2004.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
602. Fajardo JT, Ferliú GM (2004) Enternamiento por medio de vibraciones mecánicas: revision de la literature., Lecturas: EF y Deportes, curso on-line, Buenos Aires, 2004.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
603. Adam A, De Luca CJ (2004) Bioengineering, Proc. Northeast Conf., 30:194-195.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
604. Urban PP (2004) Neurophysiologie-Labor, 26:185-192.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
605. Kimura J (2004) Neurosciences, 9(Suppl.4):S94-S99.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
606. Patikas DA, Kotzamandis C, Robertson CT, Koceja DM (2004) Electromyogr. Clin. Neurophysiol., 44:503-511.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

607. Weintraub MI (2004) Cr. Rev. Phys. Rehab. Med., !6: 95-108.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
608. Hwang IS, Cho CY (2004) Electromyogr. Clin. Neurophysiol., 44: 463-471.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
609. Williamson JD (2004) Muscle vibration's effect on the threshold frequency of an electrically induced muscle cramp. School of Graduate Students, Indiana State University, Terre Haute, Indiana, 2004 **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
610. Zittle S (2004) Interhemisphärale Interakcionen bei unilateralen Fingerbewegungen: eine Studie mittels transkranieller Magnetstimulation. Universität Hamburg. **(Thesis)**
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
611. Steyvers M (2004) Transcranial magnetic stimulation: virtual lesion, proprioceptive stimulation, and human motor cortex reorganization. Katholieke Universiteit Leuven, 2004. **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
612. Steyvers M (2004) Transcranial magnetic stimulation: virtual lesion, proprioceptive stimulation, and human motor cortex reorganization. Katholieke Universiteit Leuven, 2004. **(Thesis)**
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
613. Ren JC, Fan XL, Song XA, Li Q (2004) Space Med. Med. Eng. (Beijing), 17(5):340-344
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
614. Regalo SCH, de Mattos MGC, Vitti M (2004) Morfo-fisiologia do Sistema Estomatognático., Universidade de São Paulo, 2004.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
615 . Yang W, Fan XL, Wu SD,Song XA (2004) Space Med.Med.Eng.(Beijing),17(3):166-170
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
616 Garcia MAC, Magalhaes J, Imbiriba LA, de Oliveira LF (2004) R. bras. Ci.e Mov., 12: 57-61
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
617 Wang Xiao Ming, Xie Jian Ping (2004) Foreign Med. Sci. (Phys.Med.Rehabil.), 24(1):43-46.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
618. Ye Wei, Wang Jian, Lin Jiahai (2004) Sport Sci., 24(9):19-23.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
619. Yan Li, Li-Ying Cui (2004) Chinese J. Neurol., 37(4):357-359.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
620. Pozzo M, Farina D, Merletti R (2004) In: "Biomedical technology and Devices Handbook" (Moore J, Zouridakis G, eds.) **(Handbook),** pp.:4-1 - 4-67.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
621. Dietz V, Colombo G (2004) In: Mechanisms of Secondary Brain Damaga from Trauma and Iscemia. (Baethmann A, Eriskat J, Lehmberg J, Plesnila N, eds.), Series: *Acta neurochirurgica Supplementum, Suppl,.* 89:95-100.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
622. Erskine J, Smillie I, Leiper J, Ball D, Cardinale M. (2004) International Astronautical Federation - 55th International Astronautical Congress 2004 3, pp.: 1698-1707.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
623. Yang Hsiao-Chu (2004) Facilitation on the motor evoked potentials by median nerve stimulation in patients with spinocerebellar ataxia. Taiwan. **(Thesis)**

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
624. Lefaucheur JP (2004) In: Advances in clinical neurophysiology (Hallett M., Phillips LH, Schomer DL, Massey JM, eds.) Suppl. Clin. Neurophysiol.., Vol.57:737-748.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
625. Zittel S (2004) Interhemisphärale Interaktionen bei unilateralen Fingerbewegungen: eine Studie mittels transkranieller Magnetstimulation. ISBN 0750674091, Butterworth-Heinemann, 165 pages. Der Universität Hamburg, Hamburg 2004. **(Thesis)**
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
626. Li CTR (2004) The stability of EMG median frequency under different muscle contraction conditions and following anterior cruciate ligament injury., Queensland University of Technology, Australia. **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
627. Tamura Y, Ugawa Y, Kakigi R (2004) 11th International Pain Clinic of the World-Society-of-Pain-Clinicians, JUL 11-16, 2004 Tokyo, Japan, pp.: 285-291.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
628. Melo SA, Iancu A, Forgrt R (2004) Journée scientifique „Réseau provincial de recherche en adaptation-réadaptation (REPAR)“, Réseau thématique du FRSQ „Déficiences sensorielles et recherches trans-axes“, Hôtel Gouverneur Île Charron, Montréal, Le 15 mai 2004, RÉSUMÉ 42.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
629. Resumen de Estudios Médicos. Alta Tehnologia y las Buenas Vibraciones (2004).
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
630. Resumen de Estudios Médicos. Alta Tehnologia y las Buenas Vibraciones(2004).
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
631. Resumen de Estudios Médicos. Alta Tehnologia y las Buenas Vibraciones(2004).
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
632. Eisen A, Krieger C (2004) Chapter 27, Classic Charcot amyotrophic lateral sclerosis. In: Handbook of Clinical Neurophysiology, Vol.4, pp.:469-485.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
633. Chien-Ting Huang (2004) Exertion-dependent changes in tremor characteristcs during fatiguing contraction. Taiwan. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
634. Kennedy, Paul Michael (2004) Using galvanic stimulation to explore the role of vestibulospinal inputs on lower limb motoneurons. University of British Columbia, **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
635. Mulka JP (2004) The effects of mechanical vibrations and impacts on skeletal muscle., University of Michigan, USA (Thesis)
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
636. Luo J (2004) Development of a muscle tendon vibrator and its application in training strength and power, Dublin City University **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

2005

637. Sharshar T, Hopkinson NS, Ross ET, Jonville S, Dayer MJ, Nickol AH, Lofaso F, Moxham J, Polkey M (2005) Respir. Physiol. Neurobiol., 146: 5-19
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
638. Mottram CJ, Jakobi JM, Semmler JG, Enoka RM (2005) J Neurophysiol., 93: 1381-1392.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

639. Kim DY, Oh BM, Paik NJ (2005) Int. J. Neurosci., 115: 267-283.
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
640. Kim DY, Oh BM, Paik NJ (2005) Int. J. Neurosci., 115: 267-283.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta Physiol. Pharmacol. Bulg., 26: 123-125.
641. Rosenkranz K, Williamon A, Butler K, Cordivari C, Lees AJ, Rothwell JC (2005) Brain,128:918-931
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
642. Ushiyama J, Masani K, Kouzaki M, Kanehisa H, Fukunaga T (2005) J. Appl. Physiol., 98:1427-1433
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
643. Farina D, Arendt-Nielsen L, Graven-Nielsen T (2005) J. Appl. Physiol., 98: 1495-1502.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
644. Khurshid KA, Janicak PG (2005) Psych. Ann., 35: 146-158.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
645. Lefaucheur JP (2005) Rev Neurol (Paris), 161: 27-41 **(Review).**
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
646. Williamson SS, Zivotofsky AZ, Basso MA (2005) J. Neurophysiol., 93: 627-632.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
647. Kakigi R, Inui K, Tamura Y (2005) Clin. Neurophysiol., 116: 743-763.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
648. Farina D, Gazzoni M, Camelia F (2005) J. Appl. Physiol., 98: 1487-1494.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
649. Kornatz KW, Christou EA, Enoka RM (2005) J. Appl. Physiol., 98: 2072-2080.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
650. Lee HW, Seo HJ, Cohen LG, BagicA, Theodore WH (2005) Clin. Neurophysiol., 116: 1105-1112.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.
651. Schulte E, Dimitrova NA, Dimitrov GV, Rau G, Disselhorst-Klug C (2005) J Electromyogr. Kinesiol., 15: 290-299.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
652. Schulte E, Dimitrova NA, Dimitrov GV, Rau G, Disselhorst-Klug C (2005) J Electromyogr. Kinesiol., 15: 290-299.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
653. Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2005) Electromyogr. clin. Neurophysiol., 45: 93-103.
- **Kossev A.,** Christova P. (1993) Comt. r. Acad. bulg. sci., 46(8): 73-76.
654. Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2005) Electromyogr. clin. Neurophysiol., 45: 93-103.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
655. Ishpekova BA, Christova LG, Alexandrov AS, Thomas PK (2005) J. Neurol. Neurosurg. Psychiatry, 76: 875-878.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin.Neurophysiol.,53:513-524.
656. Ishpekova BA, Christova LG, Alexandrov AS, Thomas PK (2005) J. Neurol. Neurosurg. Psychiatry, 76: 875-878.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
657. Khedr EM, Kotb H, Kamel NF, Ahmed MA, Sadek R, Rothwell JC (2005) J. Neurol. Neurosurg. Psychiatry, 76:833-838.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
658. EMPAS (2005) References.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
659. EMPAS (2005) References.
- **Kossev A.,** Siggelkow S., Rollnik J.D., Däuper J., Dengler R. (2001) In: "Sensorimotor Control" (Dengler R., Kossev A., eds.), NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326: 19-28.
660. Coburn JW, Housh TJ, Cramer JT, Weir JP, Miller JM, Beck TW, Malek MH, Johnson GO (2005) J. Strength & Conditioning Res., 19: 412-420.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
661. Shinohara M, Keenan KG, Enoka RM (2005) Muscle & Nerve, 31:741-750.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
662. Rösler KM, Magistris MR (2005) Klin. Neurophysiol., 36:60-67.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
663. Lethin A (2005) J. Consciousness Studies, 12: 96-114.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
664. van Duinen H, Lorist MM, Zijdewind I (2005) Psychopharmacol., 180:539-547.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
665. Okuno R, Maekawa K, Akazawa J, Yoshida M, Akazawa K (2005) IEICE Trans. Inform. & Systems, E88D (6): 1265-1272.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
666. Adam A, De Luca CJ (2005) J. Appl. Physiol., 99:268-280.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
667. Adam A, De Luca CJ (2005) J. Appl. Physiol., 99:268-280.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
668. McNulty PA, Macefield VG (2005) Muscle Nerve, 32:119-139.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
669. McNulty PA, Macefield VG (2005) Muscle Nerve, 32:119-139.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
670. McNulty PA, Macefield VG (2005) Muscle Nerve, 32:119-139.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
671. Oliveira ASC, Gonçalves M., Cardozo AC, Barbosa FSS (2005) Electromyogr. clin. Neurophysiol., 45: 167-175.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
672 del Valle A, Thomas CK, (2005) Muscle Nerve, 32: 316-325.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
673 del Valle A, Thomas CK, (2005) Muscle Nerve, 32: 316-325.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
674. Lowery MM, Erim Z (2005) J. Comput. Neurosci., 19:107-124.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
675. Rubinstein S, Kamen G (2005) J. Electromyogr. Kinesiol., 15:536-543.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
676. Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2005) J. Electromyogr. Kinesiol., 15:482-495.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
677. Stylianou AP, Luchies CW, Lerner DE, King GW (2005) J. Electromyogr. Kinesiol., 15:437-443.
- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
678. Graff-Guerrero A, González-Olvera J, Fresán A, Gómez-Martiń D, Méndez-Nuñẽz JC, Pellicer F (2005) Cogn. Brain Res., 25: 153-160.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

679. Canavero S, Bonicalzi V (2005) Curr. Pain & Headache Rep., 9:87-89.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
680. Walpoth M, Hörtnagl C, Hinterhölzl J, Conca A, Hinterhuber H, Hausmann A (2005) Neuropsychiatrie, 19:3-14.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
681. Pasquet B, Carpentier A, Duchateau J (2005) J. Neurophysiol., 94:3126-3133.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
682. Sakuma K, Adachi Y, Fukuda H, Kai T, Nakashima K (2005) Clin Neurophysiol., 116: 2586-2591.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
683. Maluf KS, Shinohara M, Stephenson JL, Enoka RM (2005) Exp. Brain Res.,167:165-177
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
684. Attarian S, Azulay J-P, Verschueren A, Pouget J (2005) Muscle & Nerve, 32: 710-714.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
685. Issurin VB (2005) J. Sports Med. & Phys. Fitness, 45: 324-336.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
686. Shinohara M (2005) Med. & Sci. Sports & Exerc., 37: 2120-2125.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
687. Miyamoto N, Oda S (2005) Eur. J. Appl. Physiol., 95: 221-228.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
688. Pötter M., Peller M., Siebner H.R. (2005) Klein. Neurophysiol., 36:186-201.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
689. Sale M.Y., Semmler J.G. (2005) J. Appl. Physiol., 99:1483-1493.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
690. Beck, T.W., Housh, T.J., Cramer, J.T., Weir, J.P., Johnson, G.O., Coburn, J.W., Malek, M.H., Mielke, M. (2005) BioMedical Engineering Online 4
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
691. Tucker KJ, Tuncer M, Türker KS (2005) Human Mov. Sci., 24:667-688.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
692. Vydevska-Chichova M, Mileva K, Todorova R, Dimitrova M, Radicheva N (2005) General Physiol. Biophys., 24:381-396.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
693. Pascoe M (2005) Dep. of Integrative Physiol., University of Colorado at Boulder, USA, 6/2005
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
694. Pascoe M (2005) Dep. of Integrative Physiol., University of Colorado at Boulder, USA, 6/2005
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
695. Pascoe M (2005) Dep. of Integrative Physiol., University of Colorado at Boulder, USA, 6/2005
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
696. Viljoen S (2005) Analysis of crosstalk signals in a cylindrical layered volume – Influence of the anatomy, detection system and physical properties of the tissues., University of Pretoria, **(Thesis)**.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
697. Gan W (2005) Transcranial Magnetic Stimulation. In: Practical neurology (Jain KK, ed.) Basel, Switzerland, pp.: 34-40.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
698. Gan W (2005) Transcranial Magnetic Stimulation. In: Practical neurology (Jain KK, ed.) Basel, Switzerland, pp.: 34-40.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
699. Pridmore S, Oberoi G, Marcolin M, George M (2005) Australasian Psychiatry, 13:258-265.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

700. Forti F (2005) Análise do sinal eletromiográfico em diferentes posicionamentos, tipos de eletrodos, ângulos articulares e intensidades de contração., Universidade Metodista de Piracicab, Piracicaba, 2005. **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

701. Coburn JW (2005) Responses of mechanomyography, electromyography, and peak torque to three days of velocity-specific isokinetic training., University of Nebraska, Lincoln, **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

702. Smith L, Brouwer B (2005) J. Rehabil. Res. Developm., 42: 787-793.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.

703. Smith L, Brouwer B (2005) J. Rehabil. Res. Developm., 42: 787-793.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

704. Gentry M, Caterisano T (2005) "A chans to win: AComplite Guide to Physical Training for Football" **(монография),** Sports Publishing LLC, Champaign, IL.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

705. Macintosh BR Gardiner P, McComas AJ (2005) „Skeletal Muscle: Form and Function" **(монография),** Human Kinetics Books, Champaign, Illinois.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

706. Macintosh BR Gardiner P, McComas AJ (2005) „Skeletal Muscle: Form and Function" **(монография),** Human Kinetics Books, Champaign, Illinois.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

707. Stöhr M (2005) „Atlas der klinischen Elektromyographie und Neurographie" (Aufl. 5), Verlag W. Kohlhammer, Stuttgart, Berlin Köln. **(Atlas)**

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

708. Hong-lin Feng, Li Yan, Yu-zhou Guan, Li-ying Cui (2005) Chinese Med. Sci. J., 20:226-230.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

709. Li Yan, Hong-lin Feng, Li-ying Cui (2005) Chinese J. Neuroimmunol. & Neurol., 12:368-372.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

710. Costalat R, Deloni B (2005) In: Modeling in the Neurosciences: From Biological Systems to Neuromimetic Robotics. **(**Reeke R, Poznanski RR, Lindsay KA, Rosenberg JR, Sporns O, eds.), Taylor & Francis Groap, pp.: 375-402.

- **Kossev A**, Gydikov A, Trayanova N (1988) Acta physiol. pharmacol. bulg., 14: 75-82.

711. Sánchez BR (2005) Efectos de la aplicación de estimulación eléctrica percutánea en relacion con la potenciación postetánica y la manifestacion de la fuerza y la potencia muscular. Univesidad de Granada, Granada 2005 **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

712. Sánchez BR (2005) Efectos de la aplicación de estimulación eléctrica percutánea en relacion con la potenciación postetánica y la manifestacion de la fuerza y la potencia muscular. Univesidad de Granada, Granada 2005 **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

713. Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 **(Thesis)**

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

714. Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 **(Thesis)**

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

715. Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

716. Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 **(Thesis)**

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

717. Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

718. Meinold PE (2005) Psychologie des Lidschlags – eine literatur – und methodenkritische studie. Der Universität zu Köln, Lippstadt, 2005. **(Thesis)**

- **Kossev A,** Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.

719. Regalo SCH, Semprini M, Vitti M (2005) Electromiografia, Universidade de São Paulo, 2005

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

720. Ilić TV, Petković S (2005) Vojnosanitetski pregled, 62(5):389-402.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

721. Gooch CL, Kaufmann P., Pullman S (2005) In: Amyotrophic Lateral Sclerosis (Neurological Disease and Therapy) (Mitsumoto H, Przedborski S, Gordon PH, eds.), Informa HealthCare, pp.: 167-201.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

722. Molloy J (2005) A comparison of surface EMG temporal and spectral parameters from the vastus medialis of subjects with and withaout knee joint psteoarthritis during a sustained, fatiguing submaximal isometric contraction., Auckland University of Technology, 2005 **(Thesis)**

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

723. Molloy J (2005) A comparison of surface EMG temporal and spectral parameters from the vastus medialis of subjects with and withaout knee joint psteoarthritis during a sustained, fatiguing submaximal isometric contraction., Auckland University of Technology, 2005 **(Thesis)**

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

724. Daube JR (2005) In: Electrodiagnosis in Clinical Neurology (Aminoff MJ, ed.), Elsevier Churchill-Livingstone, pp.: 285-319.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

725. Fisher MA (2005) In: Electrodiagnosis in Clinical Neurology (Aminoff MJ, ed.), Elsevier Churchill-Livingstone, pp.: 357-369.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

726. Wassermann EM (2005) In: Magnetic Stimulation in Clinical Neurophysiology, Elsevier Butterwort-Heinemann. (Hallett M, Chokroverty S, eds.), Elsevier Health Sciences, 2005, pp.: 303-309.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

727. Hess CW (2005) In: Magnetic Stimulation in Clinical Neurophysiology, Elsevier Butterwort-Heinemann. (Hallett M, Chokroverty S, eds.), Elsevier Health Sciences, 2005, pp.: 83-103.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

728. Lin J (2005) The analysis of neuromuscular activity of ramp and explosive movenment., National College of Physical Education and Sports, Taiwan, Republic of China., 2005 **(Thesis)**
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
729. Fadia TN (2005) Gender differeces in muscle fatigue during, isometric contraction., The university of Toledo, Spain, 2005 **(Thesis)**
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
730. Fadia TN (2005) Gender differeces in muscle fatigue during, isometric contraction., The university of Toledo, Spain, 2005 **(Thesis)**
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
731. Fadia TN (2005) Gender differeces in muscle fatigue during, isometric contraction., The university of Toledo, Spain, 2005 **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
732. Талис ВЛ, Солопова ИА, Казенников ОВ (2005) Сенсорные системы, 19(3): 269-277.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
733. Bettega SG (2005) Estudo da açãdo dos músculos nasais na válvula nasal com eletromiografia de contacto e rinometria acústica no pré e pós-operatório de septoplastia e cirurgia das conchas nasais., Universidade Federal do paraná, Curitiba **(Thesis)**
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
734. Мамедов ТР (2005) Эффективность лечения обострений хронических неврологических пароксизмальных прозопалгий методом транскраниальной магнитной стимуляции., Москва, 2005. **(Thesis)**
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
735. Inzitari D, Lamassa M, Cantini A (2005) Neurologia (Il dolore neuropatico) In: La lotta al dolore – Supplemento di "Toscana Medica" –2005 (Galanti C, Barresi A, eds.), Edizioni Tassinari, Firenze, Italy 2008, pp.: 52-74. (**учебник**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
736. Lomaglio MJ (1998) Mechanical properties of the lower extremity muscles in individuals with chronic stroke., The University of British Columbia, Canada **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

2006

737. Christou EA, Tracy BL (2006) In: "Movement System variability: A Multi-Disciplinary Perspective" (Davids K, Bennett S, Newell KM, eds.)**,** Human Kinetics Books, Champaign, Illinois, pp.: 199-215.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
738. Christou EA, Tracy BL (2006) In: "Movement System variability: A Multi-Disciplinary Perspective" (Davids K, Bennett S, Newell KM, eds.)**,** Human Kinetics Books, Champaign, Illinois, pp.: 199-215.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
739. Pincivero DM, Gandhi V, Timmons MK, Coelho AJ (2006) J Biomech., 39: 246-254.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
740. Pincivero DM, Gandhi V, Timmons MK, Coelho AJ (2006) J Biomech., 39: 246-254.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
741. Beck TW, Housh TJ, Johnson GO, Cramer JT, Weir JP, Coburn JW, Malek MH (2006) J. Neurosci. Meth., 150: 59-66.
- **Kossev A.,** Christova P. (1993) Comt. r. Acad. bulg. sci., 46(8): 73-76.
742. Beck TW, Housh TJ, Johnson GO, Cramer JT, Weir JP, Coburn JW, Malek MH (2006) J. Neurosci. Meth., 150: 59-66.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
743. Thomas CK, Zijdewind I (2006) Muscle & Nerve 33: 21-41.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
744. Schulte E, Kallenberg LAC, Christensen H, Disselhorst-Klug C, Hermens HJ, Rau G, Søgaard K (2006) Eur. J. Appl. Physiol., 96:185-193.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
745. Schulte E, Kallenberg LAC, Christensen H, Disselhorst-Klug C, Hermens HJ, Rau G, Søgaard K (2006) Eur. J. Appl. Physiol., 96:185-193.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
746. Schulte E, Miltner O, Junker E, Rau G, Disselhorst-Klug C (2006) Eur. J. Appl. Physiol., 96:194-202
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
747. Schulte E, Miltner O, Junker E, Rau G, Disselhorst-Klug C (2006) Eur. J. Appl. Physiol., 96:194-202
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
748. Lavender AP, Nosaka K (2006) Eur. J. Appl. Physiol., 96:235-240
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
749. Machii K, Cohen D, Ramos-Estebanez C, Pascual-Leone A (2006) Clin. Neurophysiol., 117:455-471
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
750. Keenan KG, Farina D, Merletti R, Enoka RM (2006) Exp. Brain Res., 169:37-49.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
751. Prodoehl J, MacKinnon CD, Comella CL, Corcos DM (2006) Movem. Disord., 21:18-27.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
752. Swayne O, Rothwell J, Rosenkranz K (2006) Physiology Online - Proceedings, University College London December 2005 (2006) Proc Physiol Soc 1, PC4.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
753. Swayne O, Rothwell J, Rosenkranz K (2006) Clin. Neurophysiol., 117:855-863
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
754. Swayne O, Rothwell J, Rosenkranz K (2006) Clin. Neurophysiol., 117:855-863
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
755. O'Reardon JP, Peshek AD, Romero R, Cristancho P (2006) Psychiatry, 3(1):30-40.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
756. Holtermann A, Roeleveld K (2006) Acta Physiologica, 186:159-168.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
757. Dolly JO (2006) Boyulinum Neurotoxin Mechanism of Action. (The Neurotoxin Institute: www.neurotoxininstitute.com).
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
758. Jankovic J (2006) Botulinum Neurotoxin in the Management of Cervical Dystonia. (The Neurotoxin Institute: www.neurotoxininstitute.com).
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
759. Jackson AW, Ludtke AW, Martin SB, Koziris L, Dishman RK (2006) Res. Quart. Exerc. & Sport 77: 50-57.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
760. Lefaucheur JP (2006) Pain, 122:11-13.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
761. Coburn JW, Housh TJ, Malek MH, Weir JP, Cramer JT, Beck TW, Johnson GO (2006) Muscle Nerve, 33:664-671.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
762. Silbert LC, Nelson C, Holman S, Eaton R, Oken BS, Lou JS, Kaye JA (2006) Clin. Neurophysiol., 117:1029-1036.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
763. Hortobágyi T, Del Olmo MF, Rothwell JC (2006) Exp. Brain Res., 171: 322-329.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
764. Lapatki BG, Oostenveld R, Van Dijk JP, Jonas IE, Zwarts MJ, Stegeman DF (2006) J. Neurophysiol., 95: 342-354.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
765. Drury DG, Stuempfle KJ, Mason CW, Girman JC (2006) J.Strength & Conditioning Res.,20:390-395
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
766. Keenan KG, Farina D, Merletti R, Enoka RM (2006) J. Appl. Physiol., 100: 1928-1937.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
767. Hunter SK, Schletty JM, Schlachter KM, Griffith EE, Polichnowski AJ, Ng AV (2006) J. Appl. Physiol., 101: 140-150.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
768. Deley G, Millet GY, Borrani F, Lattier G, Brondel L (2006) Int. J. Sports Med., 27:475-482.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
769. Mellor R, Hodges P (2006) J. Orth. Res., 24:1420-1426.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
770. Weir JP, Beck TW, Cramer JT, Housh TJ (2006) Brit. J. Sports Med., 40:573-586.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
771. Johnson, S., Summers, J., Pridmore, S. (2006) Pain 123:187-192
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
772. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
773. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
774. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
775. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
776. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
777. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
778. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- **Kossev A.R**., Lansing R., Andersen A. (1988) Comt. r. Acad. bulg. sci., 41(3): 77-80.
779. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
780. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

781. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Chichov V., **Kossev A.,** Christova P., Chobanova M. (1996) In: "Motor Control VIII", Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House "Prof. Marin Drinov", Sofia, pp.: 212--215.

782. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Christova P., **Kossev A.,** Chichov V. (1996) In: "Motor Control VIII", Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House "Prof. Marin Drinov", Sofia, pp.**:** 216-219.

783. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

784. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

785. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Christova P, **Kossev A** (1999) **In:** PROCID Symposium, Copenhagen 25.-27. November 1999, **"Muscular disorders in computer users"** (Christensen H, Sjøgaard G, eds.), pp.:94-100.

786. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.

787. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(12):73-76

788. Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

789. Piscione J, Gamet D (2006) Eur. J.Appl. Physiol., 97 :573-581.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

790. Mileva KN, Naleem AA, Biswas SK, Marwood S, Bowtell JL (2006) Med. & Sci. Sport & Exerc., 38:1317-1328.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

791. Mileva KN, Naleem AA, Biswas SK, Marwood S, Bowtell JL (2006) Med. & Sci. Sport & Exerc., 38:1317-1328.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

792. André-Obadia N, Peyron R, Mertens P, Mauguière F, Laurent B, Garcia-Larrea L (2006) Clin. Neurophysiol., 117:1536-1544.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

793. Renner CIE, Woldag H, Hummelsheim H (2006) Stroke, 37:2076-2080.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

794. Mylius V, Reis J, Kunz M, Beyer TF, Oertel WH, Rosenow F, Schepelmann K (2006) Clin. Neurophysiol., 117:1814-1820.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

795. Richter MM, Ehlis AC, Bahne CG, Scheuerpflug P, Jacob CP, Fallgatter AJ (2006) Nervenheilkunde, 25:657-661.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

796. García-Artero E, Ortega Porcel FB, Ruiz JR, Carreño Gálvez F (2006) Seleccion 15:78-86.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
797. García-Artero E, Ortega Porcel FB, Ruiz JR, Carreño Gálvez F (2006) Seleccion 15:78-86.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
798. Orizio C, Gobbo M (2006) Mechanomyography, In: "Wiley Encyclopedia of Biomedical Engineering"
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
799. Fattorini L, Ferraresi A, Rodio A, Azzena GB, Filippi GM (2006) Eur. J. Appl. Physiol., 98:79-87.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
800. Fattorini L, Ferraresi A, Rodio A, Azzena GB, Filippi GM (2006) Eur. J. Appl. Physiol., 98:79-87.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
801. Borckardt JJ, Weinstein M, Reeves ST, Kozel FA, Nahas Z, Smith AR, Byrne TK, Morgan K, George MS (2006) Anesthesiology**,** 105:557-562.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
802. Di Lazzaro V, Pilato F, Dileone M., Ranieri F, Ricci V, Profice P, Bria P, Tonali PA, Ziemann U (2006) J. Physiol. 575:721-726.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
803. Mottram CJ, Hunter SK, Rochette L, Anderson MK, Enoka RM (2006) Exp. Brain Res., 174:575-587
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
804. Vucic S, Kiernan MC (2006) Brain, 129:2436-2446.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
805. Vandenberghe N (2006) Rev. Neuroloqie 162 (Suppl. 2):4S57-4S66.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
806. Lefaucheur JP (2006) Neurophysiologie Clinique, 36:117-124.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
807. Irlbacher K, Kuhnert J, Röricht S, Meyer BU, Brandt SA (2006) Nervenarzt, 77: 1196-1203.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
808. Drost G, Stegeman DF, van Engelen BGM, Zwarts MJ (2006) J. Electromyogr. Kinesiol.,16:586-602
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
809. Pasquet B, Carpentier A, Duchateau J (2006) J. Physiol., 577:753-765.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
810. Patrizi F, Freedman SD, Pascual-Leone A, Fregni F (2006) The Sci. World J., 6:472-490.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
811. Sowers R (2006) Energetics, http://www.2-bodybuilding.com.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
812. Sowers R (2006) Effort & recruitment, http://www.highintensity.net
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
813. Ereline J (2006) „Contractile properties of human skeletal muscles: association with sports, fatigue and postetatic potentials" Tartu University Press, 2006.
- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.
814. Läppchen CH (2006) Der Effekt der epilepsiehirurgischen Behandlung auf Patienten mit fokalen Epilepsie – Untersuchungen zur Exzitabiltät des motorischen Cortex mit Hilfe der Transcraniellen Magnetstimulation. Albert-Ludwigs-Universität Freiburg im Breisgau. **(Thesis)**
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
815. Tucker KJ (2006) Methodological considerations and the effect of pain on the H-reflex and maximal M-wave in the human triceps surae. The University of Adelaide, Australia. **(Thesis)**
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

816. Guiloff RJ (2006) In: Peripheral Nerve Disease (Kimura J, ed.), Handbook of Neurophysiology, Vol.3, Elsevier, 2006, pp.: 189- 236. **(практическо ръководство)**

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

817. Yeh M, Kimura J, Yamada T (2006) In: Peripheral Nerve Disease (Kimura J, ed.), Handbook of Neurophysiology, Vol.3, Elsevier, 2006, pp.: 421-442. **(практическо ръководство)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

818. Yeh M, Kimura J, Yamada T (2006) In: Peripheral Nerve Disease (Kimura J, ed.), Handbook of Neurophysiology, Vol.3, Elsevier, 2006, pp.: 421-442. **(практическо ръководство)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

819. Rodax S (2006) Monotherapie mit repetitiver transkranieller Magnetstimulation (rTMS) bei Depressionen - Verlauf und klinische Prädiktoren in einer offenen Studie., Ludwig-Maximilians-Universität München. **(Thesis)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

820. Nyland J (2006) Clinical Decisions in Therapeutic Exercise. Pearson Prentice Hll Publish.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

821. Clerke A (2006) Factors influencing grip strength testing in teenagers. University of Sydney, Faculty of Health Science. **(Thesis)**

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

822. Kim MJ, Lee KM, Lee KW (2006) J. Korean Soc. Clin. Neurophysiol., 8: 158-162.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

823. Jain KK (2006) MedLink Neurology, 2006 Transcranial Magnetic Stimulation (medlink.com).

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

824. Jain KK (2006) MedLink Neurology, 2006 Transcranial Magnetic Stimulation (medlink.com).

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

825. Hovey C, Jalinous R (2006) The Guide to Magnetic Stimulation, The Magstim Company .

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

826. ГавриловВМ (2006) Журнал Вопросы нейрохирургии им. НН Бурденко., 1:40-41.

- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**., Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.

827. Currą A, Bagnato S, Berardelli A (2006) Chapter 21. Recent findings in cranial and cervical dystonia: how they help us to understand the pathophysiology of dystonia. In: Brainstem Function and Dysfunction, Supplements to Clinical Neurophysiology (Cruccu G, Hallett M, eds.) Volume 58, 2006, pp: 257-265

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

828. Mello EM (2006) Estudo da atividade em exercícios isométricos com diferentes contrações., Universidade de São Paulo São Carlos, Brasil. **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

829. Shih-Fan Tu (2006) Electromypgraphy normalization method and reliability test of the eccentric isometric contraction, Taiwan **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

830. Wang Guan-Jhih (2006) Effects of muscle vibration on stretch reflex of fingers, Taiwan **(Thesis)**

- Siggelkow S, Schubert M, **Kossev A,** Matzke M, Dengler. (1998) Muscle Nerve, 21: 1579 (abstract).

831. Wang Guan-Jhih (2006) Effects of muscle vibration on stretch reflex of fingers, Taiwan **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

832. Wang Guan-Jhih (2006) Effects of muscle vibration on stretch reflex of fingers, Taiwan **(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

833. Oliveira ASC (2006) A eletromiografia em treinamento resistido: avaliação da fadiga muscular, adaptações e relação com parãmetros subjetivos., Rio claro, Estado de São Paulo-Brasil. **(Thesis)**

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

834. Owings TM (2006) Biomechanical responses to externally-imposed stimulation., Cleveland State University, USA **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

835. Долганова ТИ (2006) Физиологический анализ компенсаторно-приспособительных процессов в организме при лечении по Илизарову пациентов с дефектами длинных костей., Курган, 2006. **(Thesis)**

- Christova P, Kossev A, Chichov V (1996) Acta Physiol., Pharmacol., Bulg., 22(3-4): P.96

836. Poston BJ (2006) Age-related differences in the accuracy of goal-directed contractions., University of Colorado, Boulder, USA **(Thesis)**

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

837. Vassallo CAM (2006) Modelagem matemática e simulação de potenciais de ação de unidades mototas., Universidade de São Paulo, Brazil **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

838. Housh TJ, Housh DJ, DeVries HA (2006) Applied exercise and sport physiology. (Housh DJ, DeVries HA, eds), Publisher - Holcomb Hathaway, ISBN - 1890871710, 9781890871710.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

839. Will D (2006) Einfluss der repetitiven Magnetstimulation (RPMS) auf die Gelenkstabilisierung – versuch eine Modulation auf kortikaler Ebene mittels transkranieller magnetischer Doppelstimulation nachzuweisen., der Technischen Universität München, Germany **(Thesis)**

- Rollnik J.D., Siggelkow S., Däuper J., Moll C., **Kossev A.R.,** Dengler R. (2001) Klin. Neurophysiol., 32: 26-29.

2007

840. Wallmann HW (2007) In: Sport-Specific Rehabilitation (Donatelli R, ed.). Published by Churchill Livingstone, pp.: 87-95, ISBN: 978-0-443-06642-9.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

841. Bercovitch M, Adunsky A (2007) In: "The Handbook of Chronic Pain." (Kreitler S, Beltrutti D, Lamberto A, Niv D, eds.), .Nova Science Publishers, Inc., pp.: 401-421.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

842. Beck TW, Housh TJ, Johnson GO, Cramer JT, Weir JP, Coburn JW, Malek MH (2007) J. Electromyogr. Kinesiol., 17:1-13.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

843. Domire ZJ, Challis JH (2007) J. Sports Sci., 25:193-200.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

844. del Olmo MF, Bello O., Cudeiro J. (2007) Clin. Neurophysiol. 118:131-139.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

845. Wittstock M, Wolters A, Benecke R. (2007) Clin. Neurophysiol. 118:301-307.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

846. Minning S, Eliot CA, Uhl TL, Malone TR (2007) J. Electromyogr. Kinesiol., 17:153-159

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

847. Vydevska-Chichova M, Mileva K, Radicheva N (2007) J. Electromyogr. Kinesiol., 17:131-141.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

848. Hanaoka N, Aoyama Y, Kameyama M, Fukuda M, Mikuni M (2007) Neuroscie. Lett., 414 :99-104.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

849. Fisher MA (2007) TheScientificWorldJournal 7:144-160.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

850. Nordstrom MA, Gorman RB, Laouris Y, Spielmann JM, Stuart DG (2007) Muscle Nerve, 35:135-158.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

851. Nordstrom MA, Gorman RB, Laouris Y, Spielmann JM, Stuart DG (2007) Muscle Nerve, 35:135-158.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

852. Nordstrom MA, Gorman RB, Laouris Y, Spielmann JM, Stuart DG (2007) Muscle Nerve, 35:135-158.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

853. Keenan KG, Farina D, Meyer FG, Merletti R, Enoka RM (2007) J. Appl. Physiol., 102:1193-1201.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

854. Mylius V, Reis J, Knaack A, Haag A, Oertel WH, Rosenow F, Schepelmann K (2007) Neuroscie. Lett., 415:49-54.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

855. Oliveira ASC, Cardozo AC, Barbosa FSS, Gonçalves M (2007) Electromyogr.Clin. Neurophysiol., 47:37-42.

. - Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

856. Michels G, Moss SJ (2007) Cr. Rev. Bioch. & Mol. Biol., 42 (1):3-14.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

857. Addamo PK, Farrow M, Hoy KE, Bradshaw JL, Georgiou-Karistianis N (2007) Brain Res. Rev., 54: 189-204.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

858. Poston B, Holcomb WR, Guadagnoli MA, Linn LL (2007) J.Strength&Conditioning Res, 21:199-203

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

859. Poston B, Holcomb WR, Guadagnoli MA, Linn LL (2007) J.Strength&Conditioning Res, 21:199-203

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

860. Kallenberg LAC, Schulte E, Disselhorst-Klug C, Hermens HJ (2007) J. Electromyogr. Kinesiol., 17 (3):264-274.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

861. MacDonell CW, Ivanova TD, Garland SJ (2007) J. Neurosci. Meth., 162:314-319.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

862. Kim Y, Aoki T, Ito H (2007) J. of Nippon Med. School, 74:106-113.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

863. Clark BC, Pierce JR, Manini TM, Ploutz-Snyder LL (2007) Eur.J. Appl.Physiol., 100:53-62

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

864. Leo RJ, Latif T (2007) J. Pain, 8 :453-459

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

865. Leo RJ, Latif T (2007) J. Pain, 8 :453-459

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

866. Farina D, Ferguson RA, Macaluso A, De Vito, G (2007) J. Electromyogr. Kinesiol., 17(4): 393-400

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

867 Le Pera D, Brancucci A, De Armas L, Del Percio C, Miliucci R, Babiloni C, Restuccia D, Rossini PM, Valeriani M (2007) Eur. J. Neurosci., 25: 1900-1907.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

868 Bove M, Brichetto G, Abbruzzese G, Marchese R, Schieppati M (2007) Mov. Dis., 22: 498-503.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

869. Acknowledgment to referees (2007) Eur. J. Appl. Physiol., 100: 121-124.

- Acknowledgments for the reviewing of the manuscdipt.

870. George MS, Nahas Z, Borckardt JJ, Anderson B, Foust MJ, Burns C, Kose S, Short EB (2007) Curr. Opinion Psych., 20: 250-254.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

871. van Duinen H, Post M, Vaartjes K, Hoogduin H, Zijdewind I (2007) J Neurosci. Meth.,164:247-254.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

872. Attarian S, Verschueren A, Pouget J (2007) Muscle and Nerve, 36: 55-61.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

873. Buchner H, Claßen J, Gobbele R (2007) Klin. Neurophysiol., 38: 101-111.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

874. Passard A, Attal N, Benadhira R, Brasseur L, Saba G, Sichere P, Perrot S, Januel, D, Bouhassira D (2007) Brain 130: 2661-2670.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

875. Klaver-Król EG, Henriquez NR, Oosterloo SJ, Klaver P, Bos JM, Zwarts MJ (2007) Eur. J. Appl. Physiol., 101: 647-658.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

876. Fregni F, Pascual-Leone A, Freedman SD (2007) Pancreatology, 7: 411-422.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

877. Nodera H, Izumi Y, Kaji R (2007) Brain and Nerve 59: 1023-1029.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

878. De Vries PM, Leenders KL, Van Der Hoeven JH, De Jong BM, Kuiper AJ, Maurits NM (2007) Eur. J.Neurol., 14: 1244-1250.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

879. Iwata NK (2007) Brain and Nerve 59: 1053-1064.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

880. Altenburg TM, Degens H, Van Mechelen W, Sargeant AJ, De Haan A (2007) J. Appl. Physiol., 103: 1752-1756.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

881. Bueno RC, Fortes JBP, Camacho SP (2007) Movimento & Percepção, 8: 55-70.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

882. Roth C., Ferbert, A. (2007) Neurophysiol.-Labor 29: 127-145.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

883. Defrin R, Grunhaus L, Zamir D, Zeilig G (2007) Arch. Physical Medic. Rehabil., 88: 1574-1580.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

884. IndurthyM, Griffin L (2007) Muscle Nerve, 36: 807-815.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

885. IndurthyM, Griffin L (2007) Muscle Nerve, 36: 807-815.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

886. Borckardt JJ, Smith AR, Reeves ST, Weinstein M, Kozel FA, Nahas Z, Shelley N, Branham RK, Thomas KJ, George MS (2007) Pain Res. & Management 12 (4), pp. 287-290.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

887. Smoliga JM (2007) Kinematic and electromyographic analysis of the legs, torso, and arms during an exhaustive run., University of Pittsburgh, 2007. **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
888. Smoliga JM (2007) Kinematic and electromyographic analysis of the legs, torso, and arms during an exhaustive run., University of Pittsburgh, 2007. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
889. Søgaard K, Kallio J, Olsen HB, Komi PV, Linnamo V (2007) 12th Annual Congress of the ECSS, 11-14 July 2007, Jyvãskyiã, Finland
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
890. Stavric V (2007) Muscle power after stroke, Auckland University of Technology, 2007. **(Thesis)**
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
891. Vucic OS (2007) The pathophysiology of amyotrophic lateral sclerosis. University of New South Wales, Australia, 2007. **(Thesis)**
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
892. Wang Jinling, Yu Rushan, Shi Xaeying (2007) J. Clin. Electroneurophysiol. (China), 2(6): 338-340.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
893. Wang Yan, Zhang Shu, An Zhongping (2007) Forejgn Medical Sciemces (China), 28(1): 21-24.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
894. Wang Yan, Zhang Shu, An Zhongping (2007) Forejgn Medical Sciemces (China), 28(1): 21-24.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
895. van Duinen H (2007) The interaction between motor fatigue and cognitive task performance., Rijksuniversiteit Groningen, 2007. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
896. Drost G (2007) High - density surface EMG – pathophysiological insights and clinic applications., Thesis Radboud University Nijmegen, The Netherlands. **(Thesis)**
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
897. Kallenberg LAC (2007) Multi-channel array EMG in chronic neck-shoulder pain., Universiteit Twente, The Netherlands. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
898. Charles Kevin Terry CK (2007) Human motor unit synchrony and its relation to force steadiness., The University of Texas at Austin **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
899. Sowman PF (2007) The contribution of periodontal mechanoreceptors to physiological tremor in the human jaw. The University of Adelaide, Australia. **(Thesis)**
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
900. Gonçalves M, Oliveira ASC, Cardozo AC, Barbosa FSS, (2007) Sslusvita, Bauru, 26:23-37.
. - Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
901. Boisgontier M (2007) Le système nerveux central est-il capable d'intégrer une information artificielle linguale pour compenser une altération de l'acuitepropriоceptive au niveau de la cheville induite par une fatigue musculaire. Université Joseph Fourier, Grenoble. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
902. Elsayed E, Dr. Mansour WT, El–latife NA (2007) الجمجمة عبر الكهرومغناطيسي التنبيه تأثير في العلوى الطرف وظائف على, Transcranial Electromagnetic Stimulation :Its effect on upper extremity functions in stroke patients. Book in Arabic, Deanship of Information Technology - King Abdulaziz University, www.famc.kau.edu.sa/Files/142/Researches/35641_30793_TMS.doc
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
903. Bouhassira D, Attal N (2007) Douleurs neuropathiques., Арнетте, Groupe Liaisons S.A., 2007 **(монография)**
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

904. Rösler KM (2007) In : Das TMS Buch (Siebner HR, Ziemann U, eds.) Springer Berlin Heidelberg, 2007, Part II, pp.: 119-131 **(практическо ръководство)**

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

905. Schwenkreis P, Pleger B, Tegenthoff M (2007) In : Das TMS Buch (Siebner HR, Ziemann U, eds.) Springer Berlin Heidelberg, 2007, Part VIII, pp.: 599-602 **(практическо ръководство)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

906. Bishop DT (2007) A Multicomponential examination of tennis players' emotional responses to music, School of Sport and Education, Brunel University, West London, UK, 2007 **(Thesis)**

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

907. Epstein CM (2007) In: Transcranial Magnetic stimulation in clinical psychiatry. (George MS, Belmaker RH, eds.) Americam Psychiatric Publiscing Ing., !997, pp.:85-109.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

908. American Speech-Language-Hearing Association (2007) Graduate Curriculum on Swallowing and Swallowing Disorders (Adult and Pediatric Dysphagia) [Technical report]. Available from www.asha.org/policy.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

909. Timmons MK (2007) Scapular position and schoulder girdle muscular activation during isometric contractions. Comparisons between young and older adults., The University of Toledo, 2007. **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

910. Timmons MK (2007) Scapular position and schoulder girdle muscular activation during isometric contractions. Comparisons between young and older adults., The University of Toledo, 2007. **(Thesis)**

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

911. Boyas S (2007) Analyse des Évolutions du signal électromyographique en vue de la prédiction de l'endurance limite lors de taches mono- et multi-segmentaires., Université de Nantes, France. **(Thesis)**

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

912. Boyas S (2007) Analyse des Évolutions du signal électromyographique en vue de la prédiction de l'endurance limite lors de taches mono- et multi-segmentaires., Université de Nantes, France. **(Thesis)**

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

913. Boyas S (2007) Analyse des Évolutions du signal électromyographique en vue de la prédiction de l'endurance limite lors de taches mono- et multi-segmentaires., Université de Nantes, France. **(Thesis)**

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

914. Li-Wei Chou (2007) New strategies to maintain paralyzed skeletal muscle force output during repetitive electrical stimulation, University of Delaware, USA, http://udini.proquest.com/view/new-strategies-to-maintain-goid:304859498/ **(Thesis)**

- Enoka R, Robinson G, **Kossev A** (1989) J. Neurophysiol., 62: 1344-1359.

915. Li-Wei Chou (2007) New strategies to maintain paralyzed skeletal muscle force output during repetitive electrical stimulation, University of Delaware, USA, http://udini.proquest.com/view/new-strategies-to-maintain-goid:304859498/ **(Thesis)**

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

2008

916. Sowman PF, Brinkworth RSA, Türker KS (2008) Exp. Brain Res., 184:71-82..

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

917. Nielsen M, Graven-Nielsen T, Farina D (2008) Muscle Nerve, 37: 68-78.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
918. Calder KM, Stashuk DW, McLean L (2008) J. Electromyogr. Kinesio., 18: 2-15.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
919. Ryan ED, Cramer JT, Egan AD, Hartman MJ, Herda TJ (2008) J. Electromyogr. Kinesio., 18: 54-67.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
920. Reis J, Swayne OB, Vandermeeren Y, Camus M, Dimyan MA, Harris-Love M., Perez MA, Ragert P, Rothwell JC, Cohen LG (2008) J. Physiol. (Lonon), 586.2: 325-351.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
921. Mazzocchio R, Gelli F, Del Santo F, Popa T, Rossi A (2008) Brain Stimul., 1: 33-43.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
922. Lee J, Adam A, De Luca CJ (2008) J. Neuroscie. Meth., 168:54-63.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28:397-403.
921. Terry K., Griffin L (2008) J.Neurosci. Meth., 168:212-223.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
924. Forti F, Guirro RRJ (2008) Electromyogr. Clin. Neurophysiol., 48: 3-8.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
925. Chen R, Cros D, Curra A, Di Lazzaro V, Lefaucheur J-P, Magistris MR, Mills K, Rösler KM, Triggs WJ, Ugawa Y, Ziemann U (2008) Clin. Neurophysiol., 119(3): 504-532.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
926. Chen R, Cros D, Curra A, Di Lazzaro V, Lefaucheur J-P, Magistris MR, Mills K, Rösler KM, Triggs WJ, Ugawa Y, Ziemann U (2008) Clin. Neurophysiol., 119(3): 504-532.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
927. Chen R, Cros D, Curra A, Di Lazzaro V, Lefaucheur J-P, Magistris MR, Mills K, Rösler KM, Triggs WJ, Ugawa Y, Ziemann U (2008) Clin. Neurophysiol., 119(3): 504-532.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
928. Holtermann A, Gronlund C, Karlsson JS, Roeleveld K (2008) Acta Physiologica, 119: 559-567.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
929. Talelli P, Waddingham W, Ewas A, Rothwell JC, Ward NS (2008) Exp. Brain Res., 186: 59-66.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
930. Farina D, Yoshida K, Stieglitz T, Koch KP (2008) J. Appl. Physiol., 104(3): 821-827.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
931. Krutki P, Pogrzebna M, Drzymala H, Raikova R, Celichowski J (2008) J. Physiol. Pharmacol., 59(1): 85-100.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
932. Forner-Cordero A, Steyvers M, Levin O, Alaerts K, Swinnen SP (2008) Behavioral Brain Res., 190:41-49.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
933. Riley ZA, Maerz AH, Litsey JC, Enoka RM (2008) J. Physiol., 586 (8): 2183-2193.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
934. Fu S, Parasuraman R In: (2008) Neuroergonomics: The Brain at Work (**Oxford Series in Human-Technology Interaction**), (Parasuraman R, Rizzo M, eds.), Oxford University Press, USA, pp.: 32-50.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
935. Garner JC, Blackburn T, Weimar W, Campbell B (2008) J. Electromyogr. Kinesiol., 18: 466-471.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
936. Rivner MH (2008) Clin. Neurophysiol., 119: 1215-1216.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

937. Missenard O, Mottet D, Perrey S (2008) Neurosci. Lett., 437: 154-157.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
938. Lefaucheur J-P (2008) Expert Rev. Neurotherap., 8: 799-808.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
939. Poston B, Enoka JA, Enoka RM (2008) Exp. Brain Res., 187: 373-385.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
940. Rösler KM, Magistris MR (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 77-90.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
941. Rösler KM, Magistris MR (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 77-90.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
942. Hanajima R, Ugawa Y (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 103-119.
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
943. Wassermann EM (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 401-408.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
944. Ziemann U (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 135-152.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
945. Riley ZA, Terry ME, Mendez-Villanueva A, Litsey JC, Enoka RM (2008) Muscle & Nerve, 37(6): 745-753.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
946. Lima MC, Fregni F (2008) Neurology, 70(24): 2329-2337.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
947. MacDonell CW, Ivanova TD, Garland SJ (2008) Exp. Brain Res., 189: 23-33.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
948. Singer C, Velickovic M (2008) Neurologic Clinics 26 (Suppl.1): 9-22.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
949. Farina D, Cescon C, Negro F, Enoka RM (2008) J. Neurophysiol., 100(1): 431-440.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
950. Ward NS, Swayne OBC, Newton JM (2008) Neurobiology of Aging 29: 1434-1446.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
951. Borckardt JJ, Walker J, Branham RK, Rydin-Gray S, Hunter C, Beeson H, Reeves ST, Madan A, Sackeim H, George MS (2008) Brain Stimulation 1: 52-59.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
952. Shimoda M, Fukunaga T, Kanehisa H, Kawakami Y (2008) Japan J. Phys. Educ., Hlth. Sport Sci., 53: 87-97.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

953. Prodoehl J, Corcos DM, Leurgans S, Comella CL, Weis-McNulty A, MacKinnon CD (2008) J. Motor Behavior, 40: 301-313.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

954. Latash ML (2008) "Neurophysiological Basis of Movent" (Second Edition), Human Kinetics Books, Champaign, Illinois, 2007 (**учебник)**

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

955. Chalmers GR (2008) Sport Biomech., 7: 137-157.

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

956. Chalmers GR (2008) Sport Biomech., 7: 137-157.

- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

957. Chalmers GR (2008) Sport Biomech., 7: 137-157.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

958. Chalmers GR (2008) Sport Biomech., 7: 137-157.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

959. Floel A, Hummel F, Duque J, Knecht S, Cohen LG (2008) Neurorehabilitation and Neural Repair 22 (5): 477-485.

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

960. Paulus W, Classen J, Cohen LG, Large CH, Di Lazzaro V, Nitsche M, Pascual-Leone A, Rosenow F, Rothwell JC, Ziemann U (2008) Brain Stimulation 1: 151-163.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

961. Farina D, Negro F, Gazzoni M, and Roger M. Enoka RM (2008) J. Neurophysiol., 100: 1223-1233.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

962. Peurala SH, M. Mu̇ller-Dahlhaus JF, Arai N, Ziemann U (2008) Clin. Neurophysiol., 119: 2291-2297.

- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

963. Jacobs CB, Vickrey TL (2008) Wiley Encyclopedia of Chenical Biology, pp.: 1-11.

- Christova L., Stephanova D., **Kossev A.** (2007) Biomed. Tech., 52:117-121.

964. Талис ВЛ, Солопова ИА, Казенников ОВ (2008) Журнал высшей нервной деятельности им. ИП Павлова, 58: 552-561.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

965. Melnyk M, Kofler B, Faist M, Hodapp M, Collhofer A (2008) Int. J. Sport Med., 29(10):839-844.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.

966. Fan D-S (2008) Chinese J. Contemporary Neurol. Neurosurg., 8:281-282.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

967. Lomaglio MJ, Eng JJ (2008) Cerebrovascular Diseases, 26:584-591.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

968. Marconi B, Filippi GM, Koch G, Pecchioli C, Salerno S, Don R, Camerota F, Saraceni VM, Caltagirone C (2008) J. Neurol. Sci., 275:51-59.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

969. Marconi B, Filippi GM, Koch G, Pecchioli C, Salerno S, Don R, Camerota F, Saraceni VM, Caltagirone C (2008) J. Neurol. Sci., 275:51-59.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

970. Pincivero DM, Coelho AJ, Campy RM (2008) J. Biomech., 41:3127-3132.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

971. Hernández HRM, González-Aragón M del CF, Centeno JB (2008) Archivos de Neurociencias 13:145-154.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

972. Lefaucheur J-P, Antal A, Ahdab R, Ciampi de Andrade D, Fregni F, Khedr EM, Nitsche M, Paulus W (2008) Brain Stimul., 1:337-344.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

973. Farina D (2008) J. Appl. Physiol., 105:1673-1674.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P(1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

974. Kapogiannis D, Wassermann EM (2008) Centr. Nerv. Syst. Agents in Med. Chem., 8(4): 234-240.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

975. Carpinelli RN (2008) J. Exercise Sci. Fitness, 6(2): 67-86.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

976. Guo T, Cao X, Xia L (2008) Frontiers of Medicine in China 2 (4): 406-409.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

977. Enoka RM (2008) Neuromechanics of human movement **(учебник)**, fourth editon, Human Kinetics Books.Champaign, Illinois.

- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.

978. Enoka RM (2008) Neuromechanics of human movement **(учебник)**, fourth editon, Human Kinetics Books.Champaign, Illinois.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

979. Enoka RM (2008) Neuromechanics of human movement **(учебник)**, fourth editon, Human Kinetics Books.Champaign, Illinois.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

980. Machado S, Bittencourt J, Minc D, Portella CE, Velasques B, Cunha M, Budde H, Basile LF, Chadi G., Cagy M, Piedade R, Ribeiro P (2008) Funct. Neurol., 23(3): 113-122.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

981. Acknowledgment to referees (2008) Eur. J. Appl. Physiol., 103: 123-125.

- Acknowledgments for the reviewing of the manuscdipt.

982. Nardone R, Ladurner G, Tezzone F (2008) In: Motor Neuron Disease Research Progress, (Mancini RL, Ed.), Nova Biomedical Books, ISBN-10: 1604561556, pp.: 83-108.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

983. Wittstock M, Wolters A, Benecke R (2008) In: Motor Neuron Disease Research Progress, (Mancini RL, Ed.), Nova Biomedical Books, ISBN-10: 1604561556, pp.: 271-285.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

984. Hausner RM (2008) Degenerative Periphere Neuropathien bei Hund und Katze., Ludwig-Maximilians-Universität, München, 2008 **(Thesis).**

- **Kossev A** ., Christova P. (1997) Biomed. Techn., 42 (Ergänzungs-band 2): 397-400.

985. Lamassa M, Corradetti R, Cantini A, Inzitari D (2008) Neurologia (Il dolore neuropatico) In: La lotta al dolore –Supplemento di "Toscana Medica" – febbraio 2008 (Galanti C, Guidi G, Barresi A, eds.), Edizioni Tassinari, Firenze, Italy 2008, pp.: 52-74. (**учебник**)

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

986. Geli EA (2008) Tratamiento sintomática de la fibromyalgia mediante vibraciones mecánicas., Universitat de Barcelona, 2008 **(Thesis).**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

987. Matthäus L (2008) A robotic assistance system for transcranial magnetic stimulation and its 8application to motor cortex mapping., Universität Lübeck, 2008 **(Thesis).**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

988. de Brito AMVV (2008) A Influência da variabilidade do objectivo final da realização da acção motora na coordenação neuromuscular de movimentos balísticos com o membro superior. Universidade Técnica de Lisboa, 2008 **(Thesis).**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

989. de Brito AMVV (2008) A Influência da variabilidade do objectivo final da realização da acção motora na coordenação neuromuscular de movimentos balísticos com o membro superior. Universidade Técnica de Lisboa, 2008 **(Thesis).**

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

990. Rudroff T (2008) Kinesiological Fine Wire EMG. Noraxos U.S.A., Inc., Scottsdale, Arizona **(практическо ръководство).**

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

991. da Silva GT, Tank FF, Alves RB, Barbier LK, de Oliveira CG, Garcia MAC (2008) Arquivos em Movimento, Rio de Janeiro, v.4, n.2, julho/dezembro 2008.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

992. Yang, Bing-Shiang (2008) In: Proceedings of Annual Metting of American Society of Biomechanics, Ann-Arbor, MI 2008.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

993. Mello EM, Alves N, Azevedo FM, Ota LS , RF Negrão Filho RF (2008) Br. J. Biomech., 9(16): 47-56.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

994. Rasmussen GG, Forsøgsprotokol – Behandling af muskelsmerter met elektromagnetisk terapi (Magnetterapiproject) (2008) Ergo –og fysioterapiafdelingen, Aalborg Syghus, Holrovey.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

995. Cawsey RP (2008) Does a decrease in seat height modify the effect of cadence on activation of the triceps surae during cycling?, The University of British Columbia, Vancouver, Canada, 2008 **(Thesis).**

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

996. Kirgezen T (2008) Açik ve kapali teknik septorinoplasti ameliyatlari sonrasi oluşabilecek nazal kas hasarinin karşilaştirmali olarak elektromyografi ve elektronögrafi ile değerlendirilmesi., S.B. Istanbul Eğitim ve Araştirma Hastanesi Kulak Burun Boğaz Kliniği, Istanbul, 2008 **(Thesis).**

- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.

997. Goddard ME T (2008) Movement-induced motor cortex excitability changes of upper limb representations during voluntary contraction of the contralateral limb: A TMS investigation of interhemispheric interactions., University of Waterloo, Wterloo, Ontario, Canada, 2008 **(Thesis).**

- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.

998. Pascoe MA (2008) Synaptic noise and motor unit discharge during voluntary contractions performed by young and old adults., University of Colorado at Boulder, USA **(Comprehensive Exam Literature Review).**

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

999. Altenburg TM (2008) Muscle activation during isometric and dynamic exercise., University of Waterloo, Wterloo, Ontario, Canada, 2008 **(Thesis).**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1000. Altenburg TM (2008) Muscle activation during isometric and dynamic exercise., University of Waterloo, Wterloo, Ontario, Canada, 2008 **(Thesis).**

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1001. Reyns N (2008) Rôle du cortex moteur dans la modulation des afférences somesthésiques. Modèle de la stimulation électrique du cortex moteur., Universite du Droit et de la Sante de Lille II, Lille, France **(Thesis).**

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1002. Calder KM (2008) An imvestigation into the pathophysiology of non-specific arm pain: an examination of the utility and reliability of quantitative electromyography, Queen's University, Kingston, Ontario, Canada 2008 **(Thesis).**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1003. ی**آخوند درضای وح** . یهومن محمود , ی جعفر احمد , رانمنش ی فرهاد ا (2008) Hormozgan Medical Journal (Irak) (ISSN 1735-2223) http://hmjo.jo.research.ac.ir, 12(2)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
1004. Uzun S, Kasap H, Şayli Ö, Tatar Y, Çotuk B (2008) "The Evaluation of Fatigue During Isometric Contractions In Elite Wrestlers and Sedentary Subjects By Surface EMG". In: 50th ICHPER-SD Anniversary World Congress (National İnstitude of Fitness and Sports in Kanoya, Kagoshima, Japonya): 303-310. http://akademikpersonel.kocaeli.edu.tr/omer.sayli/index.php?y=Yayinlar&bilgi=bildiri
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1005. Semmler JG, Enoka RM (2008) Ln: Biomechanics of sport. (Zatsiorsky V, ed.) John Wiley & Sons, 2008, pp.:3-29.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1006. Chengjie Zhang, Zhiruo Chen, Jing Shen, Qingshan Guan (2008) J. Modern Electrophysiology, 15(3):131-133.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

2009
1007. Barandun M, von Tscharner V, Meuli-Simmen C, Bowen V, Valderrabano V. (2009) J. Electromyogr. Kinesiol., 19:65-74.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
1008. Merletti R, Farina D (2009) Philosophucal Transactions of the Royal Society, a-Mathematical Physical and Egineering Sie., 367: 357-368.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
1009. De Vito A, Gastaldo E, Tugnoli V, Eleopra R, Casula A, Tola MR, Granieri E, Quatrale R (2009) Clin. Neurophysiol., 120(1): 174-180.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
1010. Williams ER, Baker SN (2009) J. Neurophysiol., 101(1): 31-41.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1011. Beck TW, Housh TJ, Cramer JT, Weir JP (2009) J. Electromyogr. Kinesiol., 19(2):219-231.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1012. Floyd AG, Yu Q P, Piboolnurak P, Tang MX, Fang Y, Smith WA, Yim J, Rowland LP, Mitsumoto H, Pullman SL (2009) Neurol., 72(6):498-504.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1013. Hudson AL, Taylor JL, Gandevia SC, Butler JE (2009) J. Physiol., 587(4): 917-925.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1014. Valmunen T, Pertovaara A, Taiminen T, Virtanen A, Parkkola R, Jääskeläinen SK (2009) Pain, 142(1-2): 149-158.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1015. Mischi M, Cardinale M (2009) Med. Sci. Sport. & Exerc., 41(3): 645-652.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1016. Phukan J, Hardiman O (2009) J. Neurol., 256: 176-186.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1017. Gruber M, Linnamo V, Strojnik V, Rantalainen T, Avela J (2009) J. Neurophysiol., 101(4): 2030-2040.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1018. Fujiyama H, Garry MI, Levin O, Swinnen SP, Summers JJ (2009) Brain Res., 1262: 38-47.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1019. Holobar A, Farina D, Gazzoni M, Merletti R, Zazula D (2009) Clin. Neurophysiol., 120: 551-562.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
1020. Kratz O, Diruf MS, Studer P, Gierow W, Buchmann J, Gunther H Moll GH, Heinrich H (2009) Behav Brain Funct. 5: art. N- 12. (doi: 10.1186/1744-9081-5-12)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1021. Kollewe K, Petri S (2009) Klin. Neurophysiol., 40(1): 3-13.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1022. Fattal C, Kong-A-Siou D, Gilbert M, Ventura M, Albert T (2009) Ann. Physical & Rehabil. Med., 52:149-166.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1023 Даскаловска В, Александеов А, Костадинова С (2009) Множествена склероза, Медиана България, Сфия 2009 **(монография)**
- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1024. Даскаловска В, Александеов А, Костадинова С (2009) Множествена склероза, Медиана България, Сфия 2009 **(монография)**
- Rollnik JD, Siggelkow S, Däuper J, Dengler R, **Kossev A** (2001) Acta physiol. pharmacol. bulg., 26: 123-125
1025. Даскаловска В, Александеов А, Костадинова С (2009) Множествена склероза, Медиана България, Сфия 2009 **(монография)**
- Krushkov H, Shotekov P, Krampfl K, **Kossev A** (2006) Klin. Neurophysiol., 37: 133-137.
1026. van Dijk JP, Lowery MM, Lapatki BG, Stegeman DF (2009) Ann. Biomed. Eng., 37:1141-1151.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1027. Vernieri F, Maggio P, Tibuzzi F, Filippi MM, Pasqualetti P, Melgari JM, Altamura C, Palazzo P, Di Giorgio M, Rossini PM (2009) Clin. Neurophysiol., 120: 1188-1194.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1028. Binder C, Kaya AE, Liepert J (2009) Muscle Nerve, 39(6): 776-780.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
1029. Altenburg TM, de Ruiter CJ, Verdijk PWL, van Mechelen W, de Haan A (2009) Acta Physiol., 109(3): 315-328.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1030. Alguacil IM, Conches MG, Fraile A, Morales M (2009) Archivos de Medicina del Deporte, 26(130): 119-129.
- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1031. Dartnall TJ, Rogasch NC, Nordstrom MA, Semmler JG (2009) J. Neurophysiol., 102(1): 413-423.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1032. Borckardt J, Reeves S, George M, Wallker J (2009) United States Patent Application 20090163976, http://www.freepatentsonline.com/20090163976.html
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1033. Altenburg TM, de Haan A, Verdijk PWL, van Mechelen W, de Ruiter CJ (2009) J. Appl. Physiol., 107(1): 80-89.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
1034. Contessa P, Adam A, De Luca CJ (2009) J. Appl. Physiol., 107(1): 235-243.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1035. Zarkowski P, Navarro R, Pavlicova M, George MS, Avery D (2009) Brain Stimulation, 2: 163-167.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

1036. Kubota J, Ono T, Araki M, Tawara N, Torii S, Okuwaki T, Fukubayashi T (2009) Int. J. Sport Med. , 30(7): 533-537.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1037. Borckardt JJ, Smith AR, Reeves ST, Madan A, Shelley N, Branham R, Nahas Z, George MS (2009) Pain Med. , 10(5): 840-849.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1038. Tinazzi M, Squintani G, Berardelli A (2009) Clin. Neurophysiol. , 120(8): 1424-1432.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

1039. Samani A, Holtermann A, Søgaard K, Madeleine P (2009) Clin. Biomech. , 24(8): 619-625.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1040. Bercier S, Halin R, Ravier P, Kahn J-F, Jouanin J-C, Lecoq A-M, Buttelli O (2009) J. Electromyogr. Kinesiol., 19(5): 922-930.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1041. Praharaj SK, Ram D, Arora, M. (2009) J. Affective Disorders, 117(3): 146-150.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

1042. Baudry S, Rudroff T, Pierpoint LA, Enoka RM (2009) J. Neurophysiol., 102(3): 1725-1735.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

1043. Minetto MA, Holobar A, Farina D (2009) J. Neurophysiol., 102(3): 1890-1901.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1044. Pasquet B (2009) Etude de la specificite de la commande motrice et de sa regulation pendant differents types de contractions musculaires., Universite Libre de Bruxelles, 2009 **(Thesis).**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1045. Pasquet B (2009) Etude de la specificite de la commande motrice et de sa regulation pendant differents types de contractions musculaires., Universite Libre de Bruxelles, 2009 **(Thesis).**

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1046. Pasquet B (2009) Etude de la specificite de la commande motrice et de sa regulation pendant differents types de contractions musculaires., Universite Libre de Bruxelles, 2009 **(Thesis).**

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1047. Smith AE, Ridding MC, Higgins RD, Wittert GA, Pitcher JB (2009) Exp. Brain Res., 198(4): 489-500.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1048. Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник)**

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

1049. Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1050. Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник)**

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

1051. Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник)**

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1052. Tank FF, da Silva GT, de Oliveira CG, Garcia MAC (2009) Rev. Bras. Med. Esporte, 15(4): 272-276.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1053. Oya T, Riek S, Cresswell AG (2009) J. Physiol., 587(19): 4737-4748.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
1054. Oya T, Riek S, Cresswell AG (2009) J. Physiol., 587(19): 4737-4748.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
1055. Doeltgen SH B (2009) The effects of neuromuscular electrical stimulation on the submental muscle group on the excitability of corticobulbar projections., The University of Canterbury, Christchurch, New Zealand, 2009 **(Thesis).**
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1056. Ichikawa H, Kimura J, Taniguchi S, Hara M, Fujisawa R, Shimizu H, Yamada T, Kawamura M (2009) J. Clin. Neurophysiol., 26(5): 358-365.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
1057. Oliveira AS, Gonçalves M (2009) J. Strength & Conditioning Res., 23(3): 854-862.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
1058. Courage C (2009) Motorisches Training : Lernerfolg und korticale Plastizität., Albert-Ludwigs-Universität, Freiburg im Breisgau, 2009 **(Thesis).**
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
1059. Caronni A, Cavallari P (2009) Exp. Brain Res., 198(1): 19-28.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1060. Milton JG, Ohira T, Cabrera JL, Fraiser RM, Gyorffy JB, Ruiz FK, Strauss MA, Balch EC, Marin PJ, Alexander JL (2009) PloS ONE, 4(10), art. no. e7427 (www.plosone.org).
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1061. Milton JG, Ohira T, Cabrera JL, Fraiser RM, Gyorffy JB, Ruiz FK, Strauss MA, Balch EC, Marin PJ, Alexander JL (2009) PloS ONE, 4(10), art. no. e7427 (www.plosone.org).
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1062. Nemesis Europe (2009) Testing and Training Apparatus, Literatuur..
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1063. Bawa P, Murnaghan C (2009) J. Neurophysiol., 102(4): 2265-2272.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1064. van Duinen, H., Yu, W.S., Gandevia, S.C. (2009) J. Physiol., 587(20) 4799-4810.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1065. Coombes SA, Tandonnet C, Fujiyama H, Janelle CM, Cauraugh JH, Summers JJ (2009) Cognitive, Affective & Behavioural Neuroscience, (doi: 10.3758/CABN.9.4.380) 9(4): 380-388.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1066. Pelosin E, Bove M, Marinelli L, Abbruzzese G, Ghilardi MF (2009) Movem. Disord., 24(13): 1955-1961.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
1067. Kokotilo KJ, Eng JJ, Curt A (2009) J. Neurotrauma, 26(11): 2113-2126.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
1068. Missenard O, Mottet D, Perrey S (2009) Muscle & Nerve, 40(6): 1019-1032.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1069. Zhang D-F, Ren J-C (2009) J. Clin. Rehabil. Tissue Eng. Res., 13(41): 8114-8117.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 51544-1548.
1070. Rogasch NC, Dartnall TJ, Cirillo J, Nordstrom MA, Semmler JG (2009) J. Appl. Physiol., 107(6): 1874-1883.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1071. Wienecke J, Zhang M, Hultborn H (2009) J. Neurophysiol., 102(6): 3698-3710.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1072. Castel-Corlay A (2009) Rev. Orthop. Dento-Faciale, 43:471-476.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
1073. Lora MD, Granados SR. Corrales BS, Páez LC (2009) Revista Internacional de Medicina y Ciencias de la Actividad Fisica y del Deporte, 9(36):366-378.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1074. Lora MD, Granados SR. Corrales BS, Páez LC (2009) Revista Internacional de Medicina y Ciencias de la Actividad Fisica y del Deporte, 9(36):366-378.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1075. Colson SS, Petit P-D, Hebreard L, Tessaro J, Pensini M (2009) Int. J. Sports Medic, 30(12):841-844.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1076. Giupponi G, Pycha R, Dell'Osso B, Pompili M, Walpoth M, Hausmann A, Di Pauli J, Erfurth A, Conca A (2009) Clin. Neuropsych., 6(6):234-245.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1077. Lewis GN, Perreault EJ (2009) IEEE Trans. Neural Systems & Rehabil., 17(6):595-604.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
1078. Fujiyama H. (2009) Age-related Changes in Interlimb Coordination., University of Tasmania, Australia, 2009 **(Thesis).**
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1079. Kičić D. (2010) Probing cortical excitability with transcranial magnetic stimulation., Helsinki University of Technology, Finland, 2009 **(Thesis).**
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1080. Kičić D. (2010) Probing cortical excitability with transcranial magnetic stimulation., Helsinki University of Technology, Finland, 2009 **(Thesis).**
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1081. Uzun S., Şayli Ö., kasar H., Ozbar N., Akan I., Tatar Y., Ç (2009) In: proceedings of 11th ICHPERSD Europe Regional Congress in Antalya, Turkey, April 22-24, 2009, pp.: 355-362.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1082. Selinger JC.(2009) The effect of weight and weight distribution on upper extremity muscular fatigue during static rifle aiming., Queen's University, Kingston, Ontario, Canada, 2009 . **(Thesis).**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1083. Selinger JC.(2009) The effect of weight and weight distribution on upper extremity muscular fatigue during static rifle aiming., Queen's University, Kingston, Ontario, Canada, 2009 . **(Thesis).**
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
1084. Schiefer MA (2009) Optimized design of neural interfaces for femoral nerve clinical neuroprostheses: anatomically-based modeling and intraoperative evaluation., Case Western Reserve University, 2009 . **(Thesis).**
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
1085. Wong Yu Lok (2009) Differential changes in lumbar muscle activity and paraspinal stiffness during asymmetrical leg movemebt., The University of Hong Kong, 2009 . **(Thesis).**

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1086. Csifcsak G, Nitsch MA, Baumgärtner U, Paulus W, Treede R-D, Antala A (2009) NeuroReport, 20(12): 1051-1055.

- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**., Dengler R. (2003) Suppl. *Clin. Neurophysiol.*: 56, 390-393.

1087. Bhidayasiri R, Tarsy D (2009) Diagnosis and medical management of cervical dystonia, (Textbook of stereotactic and functional neurosurgery, Part 7), In: Textbook of Stereotactic and Functional Neurosurgery, Том 1 (Lozano AM, Gildenberg PL, Tasker RR, eds.)Springer Berlin Heidelberg, 2009, ISBN 978-3-540-69959-0 (print), 978-3-540-69960-6 (online) **(Textbook)**

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

1088. Roy FD (2009) Associative plasticity and afferent regulation of corticospinal excitability in uniinjured individuals and after incomplete spinal cord injury., University of Alberta, Edmonton, Alberta **(Thesis)**

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1089. Cruciani RA, Esteban S, Sibirceva U, Knotkova H (2009) J. Pain Managment, 2(3):277-284.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1090. Xu Yingsheng, Fan Dongsheng (2009) Chinese J. Nervous & Mental Dis., 35(11):700-702.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1091. Poortmans JR, Boisseau N (2009) Biochimie des activités physiques et sportives., De Boeck & Larcier s.a., Editions De Boeck Université, Bruxelles, 2009 **(учебник).**

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1092. Dartnall TJ (2009) Motor unit activity and neuro muscular function after exercise-induced damage to elbow flexor muscles., The University of Adelaide, , 2009 . **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1093. Picarelli H (2009) Os Efeitos estimulação magnética transcranoana repetitiva (EMTr) aplicada sobre o córtex motor de pacientes com síndrome complexa de dor regional., Universidade de São Paulo São Carlos, Brasil. **(Thesis)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1094. Liping Qi (2009) Use of wavelet analysis techniques with surface EMG and MMG to characterise motor unit recruitment patterns of shoulder muscles during wheelchair propulsion and voluntary contraction tasks., University College London **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1095. Liping Qi (2009) Use of wavelet analysis techniques with surface EMG and MMG to characterise motor unit recruitment patterns of shoulder muscles during wheelchair propulsion and voluntary contraction tasks., University College London **(Thesis)**

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1096. Zeinali , Reza-Nejad , Marandi , Khayam-Bashi (2009) JSSU (The Journal of Shahid Sadoughi University of Medical Sciences, Iran, Online ISSN 2228-5741), 17(3): 184-192.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1097. Jankovic J, Albanese A, Atassi MA, Dolly JO, Hallett M, Maye NHr (2009) Botulinum Toxin E-Book: Therapeutic Clinical Practice and Science., Saunders, Elsevier.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.

1098. Jankovic J, Albanese A, Atassi MA, Dolly JO, Hallett M, Maye NHr (2009) Botulinum Toxin E-Book: Therapeutic Clinical Practice and Science., Saunders, Elsevier.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1099. Canavero S, Barbara MM, Zollino G (2009) In: Textbook of therapeutic cortical stimulation (Canavero S, ed.) 2009 Nova Science Publishers, INC, NY, ISBN 978-1-60692-537-9 pp.:117-138.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1100. Jesunathadas M (2009) Associations between movement and properties of motor neurons and muscles, University of Colorado, Boulder, USA, ProQuest Dissertations and Theses, 2009, http://proquest.umi.com/pqdlink?did=1940343531&Fmt=7&clientId=79356&RQT=309&VName=PQD **(Thesis)**

- **Kossev A,** Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1101. Uzun S, Şayli Ö, Kasap H, Ozbar N, Akan I, Tatar Y, Çotuk B (2009) "Use of SEMG analysis for individual endurance evaluation in different sports training programs" In: Europe Regional Congress & Exposition. (Antalya): 295-302. http://akademikpersonel.kocaeli.edu.tr/omer.sayli/index.php?y=Yayinlar&bilgi=bildiri

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

1102. Trompetto C, Abbruzzese G, Suppa A, Berardelli A (2009) In: Botulinum Toxin: Therapeutic Clinical Practice and Science. (Jankovic J, Atassi MZ, Hallett M, eds.) Elsevier Inc., **ISBN:** 978-141604928-9 **DOI:** 10.1016/B978-1-4160-4928-9.00007-X, pp.: 85-91.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.

1103. Trompetto C, Abbruzzese G, Suppa A, Berardelli A (2009) In: Botulinum Toxin: Therapeutic Clinical Practice and Science. (Jankovic J, Atassi MZ, Hallett M, eds.) Elsevier Inc., **ISBN:** 978-141604928-9 **DOI:** 10.1016/B978-1-4160-4928-9.00007-X, pp.: 85-91.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

2010

1104. Terry K, Griffin L (2010) J. Neurosci. Methods, 185(2):185-198.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1105. Terry K, Griffin L (2010) J. Neurosci. Methods, 185(2):185-198.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1106. Talis VL, Solopova IA, Kazennikov OV (2010) Neurosci. Behav. Physiol., 40(2):21-28.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1107. Law LAF, Avin KG (2010) Ergonomics, 53(1):109-129.

- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.

1108. Todd G., Kimber TE, Ridding MC, Semmler JG (2010) Clin. Neurophysiol., 121(3):441-447.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1109. Schläepfer TE, George MS, Mayberg H (2010) World J. Biol. Psych. 11 (1), pp. 2-18

- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**., Dengler R. (2003) Suppl. *Clin. Neurophysiol.*: 56, 390-393.

1110. Stamenović J, Djurić S, Djurić. (2010) Vvojnosanit. Pregl., 67(3): 203-208

- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

1111. Heise K-F, Steven B, Liuzzi G, Thomalla G, Jonas M, Müller-Vahl K, Sauseng P, Münchau A, Gerloff C, Hummel FC (2010) Brain, 133(2): 580-590.

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1112. Rittweger J (2010) Eur. J. Appl. Physiol., 108:877-904.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1113. Rittweger J (2010) Eur. J. Appl. Physiol., 108:877-904.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1114. Rittweger J (2010) Eur. J. Appl. Physiol., 108:877-904.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

1115. Kleine BU, Schelhaas HJ, van Elswijk G, de Rijk MC, Stegeman DF, Zwarts MJ (2010) Amyotrophic Lateral Sclerosis, 11(1-2):67-75.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1106. Hiraoka K, Notani M, Iwata A, Minamida F, Abe K (2010) Int. J. Neurosci., 120(2):104-109.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1117. Yoshida K, Farina D, Akay M, Jensen W (2010) Proceedings of the IEEE, 98(3):432-449.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
1118. Knotkova H, Cruciani RA (2010) Non-invasive Transcranial Direct Current Stimulation for the Study and Treatment of Neuropathic Pain In: Analgesia, Book Series "Methods in Molecular Biology (Clifton NJ, ed.), Humana Press, ISBN 978-1-60327-322-0. Vol. 617: 505-515
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1119. Rudroff T, Jordan K, Enoka JA, Matthews SD, Baudry S, Enoka RM (2010) Exp. Brain Res., 202(1):111-120.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
1120. Antal A, Paulus W (2010) Schmerz, 24(2):161-166.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1121. Canafoglia L, Ciano C, Visani E, Anversa P, Panzica F, Viri M, Gennaro E, Zara F, Madia F, Franceschetti S (2010) Epilepsy Res., 89(2-3): 232-237.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1122. Masumoto J, Inui N (2010) Human Movement Sci., 29: 339-348.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
1123. Antal A, Terney D, Kühnl S, Paulus W (2010) J, Pain Symptom Mnagement, 39(5): 890-903.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1124. Kallio J, Avela J, Moritani T, Kanervo M, Selänne H, Komi P, Linnamo V (2010) J. Electromyogr. Kinesiol., 20: 590-598.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1125. Lenti M, De Vito G, Sbriccoli P, di Palumbo AS, Sacchetti M (2010) J. Electromyogr. Kinesiol., 20: 566-571.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
1126. Sarkhel S, Sinha VK, Praharaj SK (2010) J. Anxiety Disorders., 24(5): 535-539.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1127. Muscular disorders - Psychology Wiki (2010) Abstracts 2010
- Dengler R**,** Siggelkow S, Rollnik JD, Däuper J, Moll C **Kossev A** (2001 In:"Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science Series, Series 1: Life and Behavioural Sciences, Vol.326:150-158.
1128. Tihanyi J, Giminiami R, Tihanyi T, Gyulai G, Trzaskoma L, Horváth M (2010) Acta Physiol. Hun., 97(2): 172-182.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
1129. Khaleel SH, Bayoumy IM, El-Nabil LM, Moustafa RR (2010) Eur. Neurol., 63: 337-342.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1130. van Loon AM, van den Wildenberg WPM, van Stegeren AH, Hajcak G, Ridderinkhof KR (2010) Cognitive, Affective, & Behavioral Neuroscience, 10: 174-181..
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1131. Moraes KJR, Cunha RA, Lins OG, Cunha DA, Silva HJ (2010) Neurobiologia, 73(3): 151-158..
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1132. Kutch JJ, Kuo AD, Rymer WZ (2010) J. Neurophysiol., 103(6): 3535-3546.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
1133. Manning CD, Miller TA, Burnham ML, Murnaghan CD, Calancie B, Bawa P (2010) Exp. Brain Res., 204(1): 139-144.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1134. Sallustio F, Di Legge S, Rizzato B, Stanzione P, Koch G (2010) J. Neurol. Sci., 295(1-2): 58-61.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1135. Tarlaci S, Turman B, Uludag B, Ertekin C-, (2010) Neuromodulation, 13(3): 232-237.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
1136. George MS, Aston-Jones G (2010) Neuropsychopharmacology Reviews, 35(1): 301-316.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**., Dengler R. (2003) Suppl. *Clin. Neurophysiol*.: 56, 390-393.
1137. Whi-Young Kim, Gak Hwang Bo (2010) J. Korea Contents Association, 10(4): 257-264.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1138. Darden E (2010) High-intensity trayning. Q & A Discussion for BioForce. http://www.drdarden.com/readTopic.do?id=536924&pageNo=1
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1139. Cirillo J, Rogasch NC, Semmler JG (2010) Exp. Brain Res., 205(1): 57-68.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1140. Cirillo J, Rogasch NC, Semmler JG (2010) Exp. Brain Res., 205(1): 57-68.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1141. Piitulainen H, Reijo Bottas R, Komi P, Linnamo V, Avela J (2010) J. Electromypgr. Kinesiol., 20(5):879-887.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
1142. Herda TJ, Housh TJ, Fry AC, Weir JP, Schilling BK, Ryan ED, Cramer JT (2010) J. Electromypgr. Kinesiol., 20:787-794.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
1143. Batista MAB (2010) Efeitos agudos e crônicos da combinação dos treinamentos de força e vibração sobre o desempenho neuromuscular e a excitabilidade das vias reflexas, Universidade de São Paulo, Escola de educação fisica e esporte, Brasil. **(Thesis)**
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1144. Ritzmann R, Kramer A, Gruber M, Gollhofer A, Taube W (2010) Eur. J. Appl. Physiol., 110:143-151.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1145. De Luca CJ, Hostage EC (2010) J. Neurophysiol., 104(2):1034-1046.
- Ele5k JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
1146. McGinley M, Hoffman RL, Russ DW, Thomas JS, Clark BC (2010) Exp. Gerontology, 45:671-678.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1147. Knikou M (2010) Clin. Neurophysiol., 121(10):1655-1668.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1148. Marín PJ, Herrero AJ, Sáinz N, Rhea MR, García-López D (2010) J. Strength Cond. Res., 24(9): 2506-2511.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1149. Marín PJ, Herrero AJ, Sáinz N, Rhea MR, García-López D (2010) J. Strength Cond. Res., 24(9): 2506-2511.
- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1150. O'Connell NE, Wand BM, Marston L, Spencer S, DeSouza LH (2010) Cochrane Database of Systematic Reviews., Issue: 9 Article Number: CD008208..
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1151. Shim J, Park M, Lee S, Lee M, Kim H (2010) J. Phys. Ther. Sci.., 22:227-232.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

1152. Klaver-Król EG, Henriquez NR, Oosterloo SJ, Klaver P, Kuipers H, Zwarts MJ (2010) J. Electromypgr. Kinesio., 20(6): 1107-1114.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

1153. Petit P-D, Pensini M, Tessaro J, Desnuelle C, Legros P, Colson SS (2010) J. Electromypgr. Kinesio., 20(6): 1186-1195.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1154. Mikropoulos EH, Papathanasiou AA, Hadjigeorgiou G, Tsironi E, Papadimitriou A (2010) Open Neurol. J., 4: 92-99.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

1155. Mikropoulos EH, Papathanasiou AA, Hadjigeorgiou G, Tsironi E, Papadimitriou A (2010) Open Neurol. J., 4: 92-99.

- **Kossev A,** Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.

1156. Picarelli H, Teixeira MJ, de Andrade DC, Myczkowski ML, Luvisotto TB, Yeng LT, Fonoff ET, Pridmore S, Marcolin MA (2010). J. Pain, 11(11): 1203-1210.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1157. Dietrich R (2010) Zeitaufgelöste Frequenzanalyse von EMG-Signalen bei dynamischen Nebevorgängen mit zunehmenden Lasten, Humboldt-Universität zu Berlin, Germany.**(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1158. Nitsche MA, Monte-Silva K, Kuo MF, Paulus W (2010) Rev. Neurosci., 21(4): 289-298.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & 8Nerve, 33: 778-784.

1159. Laserow R (2010) Vibrospere – balance with vibration.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1160. Lu Zuneng, Nie Chuanyun , Zeng Qingxing, Tang Xiaofu (2010) Impact of cerebral vascular diseases on blink reflex., Source: youth (Qnr.Cn) update: 2010/3/12. Department of Neurology, 1st Affiliated Hospital of Hubei Medical University, Wuhan 430060, www.qnr.cn/med/

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

1161 George MS (2010). Expert Rev.. Neurotherapeutics, 10(11): 1761-1772.

- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**., Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.

1162. Kroeger J, Bäumer T, Jonas M, Rothwell JC, Siebner HR, Münchau A (2010). Eur. J. Neuroscie., 32(10): 1771-1779.

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1163. Marín PJ, Herrero AJ, Zarzosa F, Rhea MR, García-López D (2010). Eur. J. Sport Sci., 10(6): 385-390..

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1164. Marín PJ, Herrero AJ, Zarzosa F, Rhea MR, García-López D (2010). Eur. J. Sport Sci., 10(6): 385-390..

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1165. Liepert J, Binder C (2010). Restorative Neurol. Neurosci., 28(6): 729-735.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.

1166. Walpoth M, Giupponi G, Pycha R, Hörtnagl C, Hausmann A, Altamura AC, Dell'Osso B, Pompili M, Conca A (2010). Quaderni Italiani di Psichiatria, 29(4): 122-133.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1167. Sharova EV, Gavrilov VM, Schekutiev GA, Sokolovskaja IE, Anzimirov VL, Korotaeva MV (2010). Human. Physiol., 36(6): 645-652.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1168. Čular D, Miletić D, Miletić A (2010). Kinesiol., 42(2): 184-193.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1169. Hernández BAH, Romero LAG, Texidor YC, Noriega FLC (2010). Revista Cubana de. Ortopedia y Traumatologia, 24(2): 1-18.

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1170. Santos AD-D, Poston B, Jesunathadas M, Bobich LR, Hamm TM, Santello M (2010). J. Neurophysiol., 104(6): 3576-3587.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

1171. Kortekaas R, van Nierop L, Baas V, Konopka K, Harbers M, van der Hoeven J, Maurits N, van Wijhe M, Aleman A (2010). In Proceedings of 6th Int. Workshop on Biolgical Effects of Electromagnetic Fields, Oct. 10-14, Bodrum, Turkey, CD http://www.pdfio.com/k-2359890.html

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1172. Trögele (2010). Niederfrequente repetitive transkranielle Megnetstimulation (rTMS) über dem linken und rechten präfrontalen Kortex im Vergleich, Ludwig-Maximilians-Universität, München **(Thesis)**

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

1173. Fowler DE, Tok MI, Çolakoğlu M, Bademkiran F, Çolakoğlu Z (2010). J. Sports Med. & Physical Fitness, 50(3): 336-342.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1174. Greg Rokopf (2010). Muscle Activation Technique, http://trocbrfibocr.is-the-boss.com/resource365.htm

- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, IOS Press, Amsterdam.

1175. Estimado I (2010). Periodizacion ondulante y reclutamiento del fibras, "GRUPO SOBRE ENTRENAMIENTO", Curso a distancia de Rehabilitación Cardovascular. http://www.sobreentrenamiento.com/SE/Foro/Read.asp?id=4019

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1176. Sciarra T (2010). Reduction of upper limb flexion spasticity in hemiplegic patients by the application of 100 Hz vibration to the triceps brachii, Unioversità Degli Studi Di Roma “Tor Vergata”, Italy **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1177. Magstim Brochure (2010) The Magstim Company, 2010.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1178. Harvey RL, Stinear JW (2010) PM&R, 2(12), Supplement 1:S269-S278.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1179. Kidgell DJ (2010) Physiological studies investigating neurological adaptetions to resistance training., Victory University, Melbourn, Australia. **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1180. Kidgell DJ, Stinear JW (2010) Physiological studies investigating neurological adaptetions to resistance training., Victory University, Melbourn, Australia. **(Thesis)**

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1181. Di Giminiani R, (2010) Effects of whole-body vibration training on muscle strenght and flexibility: significance of the vibration frequency., Semmelweise University, Budapest, Hungary. **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1182. Floeter MK (2010) In: “Disorders of Voluntary Muscle” (Karpati G, Hilton-Jones D, Bushby K, Griggs RC, eds.) Cambridge University Press, Cambridge, pp.:3-19.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

1183. Silveira CF (2010) Efeito Aguido de Exersício Prolongado na Coordenação do Chute do Futsal., Universidade Federal do Parana, Curitiba, 2010 . **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1184. van Dijk JP (2010) On the number of motor units., Radboud Universiteit Nijmegen, Donders Series, 2010 . **(Thesis)**

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

1185. Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1186. Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1187. Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**

- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1188. Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1189. Моисеев СА (2010) Влияние мышечных нагрузок различной целевой направленности на внешнюю и внутреннюю структуру сложнокоординационного двигательного действия., Великие Луки, 2010. **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1190. Wang Y, Cui L-Y, Wang H (2010). Chinese J. Neurol., 43(8):562-567.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1191. van Oostveen R (2010) The Influence of Plantar Cutaneous Stimulation on a Functional Test of Gait in Parkinson’s Disease., Wilfrid Laurier University, Scholars Commons @ Laurier **(Thesis)**

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1192. Rottenbach M (2010) Methode der simultanen Oberfächenelektromyographie und ^{31}P-NMR- Spektroskopie zur Kennzeichnung von Ermüdungsprozessen der tiefen Rückenmuskulatur wärend eines standardisierten isometrischen Ausdauerbelastungstests, Friedrich-Schiller-Universität Jena, Dermany **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1193. Knotkova H, Esteban S, Sibirceva U, Das D, Cruciani RA (2010) In: Pain: Brain stimulation in the treatment of pain. **(**Knotkova H, Cruciani R, Merrick J, eds.) Book Series: Disability Studies, ISBN: 978-1-60876-690-1pp:143-156.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1194. Cochrane DJ (2010) The effect of vibration exercise on aspects of musclephysiology and muscular performance, Massey University, Palmerston North, New Zealand **(Thesis)**

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1195. Cochrane DJ (2010) The effect of vibration exercise on aspects of musclephysiology and muscular performance, Massey University, Palmerston North, New Zealand **(Thesis)**
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1196 Trimble MR, George MS (2010) Biological Psychiatry, Third Edition, John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9780470689394.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1197. Cassiano Junior, Onivaldo (2010) Esteria ergométrica para treinamento com vibração dinâmica (TVD), Universidade de Mogi das Cruzes - SP (São Paulo), Brazil **(Thesis)**
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1198. Kena Pankajkumar Shah (2010) Motor unit firing patterns during sustained ischemic submaximal contractions, The University of Texas at Austin USA **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1199. Kena Pankajkumar Shah (2010) Motor unit firing patterns during sustained ischemic submaximal contractions, The University of Texas at Austin USA **(Thesis)**
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1200. Catelli, DS (2010) Estudos de contrações isométricas do quadríceps em portadores de Síndrome Dolorosa Femoropatelar - SDFP, The Digital Library of Theses and Dissertations of the University of São Paulo, Brazil **(Thesis)**
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

2011

1201. Ray S, Nizamie SH, Akhtar S, Praharaj SK, Mishra BR, Zia-Ul-Haq M. (2011). J. Affective Disorders, 128(1-2): 153-159.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1202. Attarian S (2011). Clin. Neurophysiol., 122(1): 7-8.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1203. Isak B, Uluc K, Salcini C, Agan K, Tanridag T, Us O (2011). Clin. Neurophysiol., 122(2): 383-390.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
1204. Säisänen L, Julkunen P J, Niskanen E, Hukkanen T, Mervaala E, Karhu J, Könönen M (2011). J. Neurosci. Methods, 195(2): 241-248.
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
1205. Marconi B, Filippi GM,, Koch G, Giacobbe V, Pecchioli C, Versace V, Camerota F, Saraceni VM, Caltagirone C (2011). Neurorahabil. Neural Repair, 25(1): 48-60.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
1206. Marconi B, Filippi GM,, Koch G, Giacobbe V, Pecchioli C, Versace V, Camerota F, Saraceni VM, Caltagirone C (2011). Neurorahabil. Neural Repair, 25(1): 48-60.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1207. MO, Scheidt RA, Schmit BD (2011). Neurorahabil. Neural Repair, 25(1): 48-60.
- **Ko4ssev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
1208. Conrad MO, Scheidt RA, Schmit BD (2011). Neurorahabil. Neural Repair, 25(1): 61-70.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1209. Harwood B, Davidson AW, Rice CL (2011). Exp.. Brain Res., 208(1): 103-113.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
1210. Hinder MR, Schmidt MW, Garry MI, Carroll TJ, Summers JJ (2011). J. Appl. Physiiol., 110(1): 166-175.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1211. Enoka RM, Baudry S, Rudroff T, Farina D, Klass M, Duchateau J (2011). J. Electromyogr. Kinesiol., 21(2): 208-219.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
1212. Van Soens I, Van Ham Lm (2011). The Veterinary. J., 187(2): 174-181.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1213. Cochrane DJ (2011). J. Sport Sci. & Med., 10(1): 19-30.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1214. Cochrane DJ (2011). J. Sport Sci. & Med., 10(1): 19-30.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1215. Pascoe MA, Holmes MR, Enoka RM (2011). J. Neurophysiol., 105(2): 571-581.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
1216. Pascoe MA, Holmes MR, Enoka RM (2011). J. Neurophysiol., 105(2): 571-581.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1217. Howatson G, Taylor MB, Rider P, Motawar BR, McNally MP, Solnik S, DeVita P, Hortobagyi T (2011). Eur. J. Neurosci., 33(5): 978-990.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1218. Samani A, Fernández-Carnero J, Arendt-Nielsen L, Madeleine P (2011). Appl. Ergonomics., 42(5): 735-740.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1219. Boyas S, Guével A (2011). Ann. Physil. & Rehabil. Med., 54(2): 88-108.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1220. Gardiner P (2011) "Advanced Neuromuscular Exetcise Physiology" **(монография),** Human Kinetics Books, Champaign, Illinois, 2011-248 pqges.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1221. Gardiner P (2011) "Advanced Neuromuscular Exetcise Physiology" **(монография),** Human Kinetics Books, Champaign, Illinois, 2011-248 pqges.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1222. Shitara H, Shinozaki T, Takagishi K, Honda M, Hanakawa T (2011). NeuroImage, 56(3): 1469-1479.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1223. Carroll TJ, Selvanayagam VS, Riek S, Semmler JG (2011). Acta Physiol., 202(2): 119-140.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
1224. Carroll TJ, Selvanayagam VS, Riek S, Semmler JG (2011). Acta Physiol., 202(2): 119-140.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
1225. Marín PJ (2011). Rev. Andal. Med. Deporte, 4(1): 29-37.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1226. Marín PJ (2011). Rev. Andal. Med. Deporte, 4(1): 29-37.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1227. Marín PJ (2011). Rev. Andal. Med. Deporte, 4(1): 29-37.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1): 103-116.
1228. Kraemer WJ, Fleck S, Deschenes M (2011) Exercise Physiology: Integrating Theory and Application., walters Kluwer, Lippincott Williams & Wilkins, Philadelphia, Baltimor, New York, London, Buenos Aires, Hong Kong, Sydney, Tolyo, 2012 **(учебник).**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1229. Fathi S, Farouk AA (2011) Egypt. J. Neurol. Psych. Neurosurg., 48(1): 49-55.
- Stephanova DI, Alexandrov AS, Kossev A, Christova L (2007) Biol. Cybern., 96:195-208.

1230. Schmidt MW, Hinder MR, Summers JJ, Garry MI (2011) Neurorehabil. Neural Repair, 5(6): 521-530.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1231. De Beaumont L, Mongeon D, Tremblay S, Messier J, Prince F, Leclerc S, Lassonde M, Theoret H (2011) J. Athletic Training, 46(3): 234-240.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
1232. del Pozo-Cruz B, Adsuar JC, Parraca JA, Olivares PR, Herrera E, Gusi N (2011). Rev. Andal. Med. Deporte, 4(2): 63-70.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1): 103-116.
1233. Borckardt JJ, Reeves ST, Beam W, Jensen MP, Gracely RH, Katz S, Smith AR, Madan A, Patterson D, George MS (2011). Clin. J. Pain, 27(6): 486-494.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1234. Oliveira WL, Silva RD, Custódio IJO, de Barcelos SAMG (2011) Fisioter. Mov., 24(2): 265-274.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1): 103-116.
1235. Kleine B-U (2011) Motor units discharges: Physiology and diagnostic studies in ALS., Radboud Universiteit Nijmegen, 2011 . **(Thesis)**
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1236. O'Connell NE, Wand BM, Marston L, Spencer S, Desouza LH (2011) Eur. J. Physical Rehabil. Med., 47(2): 309-326.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1237. Opavský R, Hluštík P, Otruba P, Kaňovský P (2011) J. Neurological Sci., 306(1-2): 71-75.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
1238. Marneweck M, Loftus A, Hammond G (2011) Neurosci. Res., 70(4): 408-414.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1239. Marín PJ, Santos-Lozano A, Santin-Medeiros F, Delecluse C, Garatachea N (2011) J. Electromyogr. Kinesiol., 21(4): 616-621.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1240. Degardin A, Devos D, Cassim F, Bourriez J-L, Defebvre L, Derambure P, Devanne H (2011) Neurosci. Lett., 498: 208-212.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1241. Machado S, Velasques B, Paes E, Cunha M, Basile L, Budde H, Cagy M, Piedade R, Ribeiro P (2011) Rev. Neurocirnc., 19(2): 339-348.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1242. Vucic S, Kiernan MC (2011) Muscle Nerve, 44(2): 197-201.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1243. McNeil CJ, Giesebrecht S, Khan SI, Gandevia SC, Taylor JL (2011) J.Physiol., 589(15): 3731-3738
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.
1244. Kinugasa R, Kawakami Y, Sinha S, Fukunaga T (2011) Exp. Physiol., 96(1): 938-948.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1245. Tan T, Almeida QJ, Rahimi F (2011) Neurosci., 192: 746-752.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
1246. Hunter T, Sacco P, Turner D (2011) J. Behav. Brain Sci., 1: 140-152.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1247. Hunter T, Sacco P, Turner D (2011) J. Behav. Brain Sci., 1: 140-152.
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

1248. van Loon AM (2011) A transcranial magnetic stimulation srudy of emotional processing and the role of the motor cortex., Universiteit van Amsterdam, Digital repository [http://dare.uva.nl/document/145820].

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1249. Duchateau J, Enoka RM (2011) J. Brain Res., 1409: 42-61.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1250. Säisänen L (2011) Human motor cortex function characterized by navigated transcranial magnetic stimulation., University of Estern Finland, Kuopio, Finland, 2011 . **(Thesis)**

- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

1251. Davidson T (2011) Functional and Neurophysiological correlates of Corticospinal Function in Human Aging., University of Ottawa, Canada, 2010 . **(Thesis)**

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1252. Conrad MO, Scheidt RA, Schmit BD (2011) J. Neurophysiol., 106(3): 1480-1488.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1253. Conrad MO, Scheidt RA, Schmit BD (2011) J. Neurophysiol., 106(3): 1480-1488.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1254. Ekblom MMN, Thorstensson A (2011) Med. & Sci. Sport & Exerc., 43(10): 1933-1939.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1255. Lang N, Rothkegel H, Reiber H, Hasan A, Sueske E, Tergau F, Ehrenreich H, Wuttke W, Paulus W (2011) Cerebral Cortex, 21(10): 2299-2306.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

1256. Fujiyama H, Tandonnet C, Summers JJ (2011) Psychophysiology, 48(10): 1448-1455.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1257. Fujiyama H, Tandonnet C, Summers JJ (2011) Psychophysiology, 48(10): 1448-1455.

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1258. Nongpiur A, Sinha VK, Praharaj SK, Goyal N, (2011) J. Neuropsych. Clin. Neurosci., 23(3): 348-357.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

1259. Marín PJ, Torres-Luque G, Hernández-García R, García-López D, Garatachea N (2011) Int. J. Sports. Med., 32(10): 743-748.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1260. Marín PJ, Torres-Luque G, Hernández-García R, García-López D, Garatachea N (2011) Int. J. Sports. Med., 32(10): 743-748.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1261. Marín PJ, Torres-Luque G, Hernández-García R, García-López D, Garatachea N (2011) Int. J. Sports. Med., 32(10): 743-748.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1262. Borich MR, Kimberley TJ (2011) Exp. Brain Res., 214(4): 619-630.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1263. Xuehong Zhao, Xiaoli Fan, Xin'ai Song, Lei Shi (2011) J. Electromyogr. Kineziol., 21(6): 1017-1022.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

1264. Xuehong Zhao, Xiaoli Fan, Xin'ai Song, Lei Shi (2011) J. Electromyogr. Kineziol., 21(6): 1017-1022.

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)Muscle Nerve,22:946-948.

1265. Xuehong Zhao, Xiaoli Fan, Xin'ai Song, Lei Shi (2011) J. Electromyogr. Kineziol., 21(6): 1017-1022.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
1266. Qi L, Wakeling JM, Ferguson-Pell M (2011) J. Electromyogr. Kineziol., 21(6): 1056-1063.
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
1267. Qi L, Wakeling JM, Ferguson-Pell M (2011) J. Electromyogr. Kineziol., 21(6): 1056-1063.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1268. Degardin A (2011) Etude de l'intégration sensori motrice dans la maladie de Parkinson et modulation par la stimulation thêta burst intermittente du cortex moteur primaire., Universite du Droit et de la Sante de Lille, II Faculte de Medecine, Lille, France **(Thesis)**
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1269. Smith AE, Ridding MC, Higgins RD, Wittert GA, Pitcher JB (2011) Eur. J. Neuroscie., 34(9): 1461-1469.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1270. Dobrin I, Chirita R, Straulea AO, Ciobica A, Dobrin R (2011) Analele Ştiinţifice ale Universităţii „Alexandru Ioan Cuza", Secţiunea Genetică şi Biologie Moleculară, TOM XII,: 53-58.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
1271. Minks E, Mareček R, Pavlík T, Ovesná P, Bareš M (2011) Cerebellum, 10(4): 804-811.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
1272. Minetto MA, Holobar A, Ravenni R, Farina D (2011) J. Physiol., 589(23): 5759-5773.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1273. Cirillo J, Todd G, Semmler JG (2011) Eur. J. Neurosci., 34(11): 1847-1856.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1274. Cirillo J, Todd G, Semmler JG (2011) Eur. J. Neurosci., 34(11): 1847-1856.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1275. Clark BC, Taylor JL (2011) Current Aging Sci., 4(3): 192-199.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1276. Christova M, Rafolt D, Golaszewski S. Gallasch E (2011) Eur. J. Appl. Physiol., 111(12): 3051-3059.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1277. Alekhina M (2011) The role of neck muscles afferentation in planning and online control of goa l-directed movement, University of Toronto **(Thesis)**
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
1278. Wang FC, Massart N, Kaux J-F, Bouquiaux O (2011) Rev. Neuroloque, 167 (12): 938-944.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
1279. Lefaucheur J-P, André-Obadia N, Poulet E, Devanne H, Haffen E, Londero A, Cretin B, Leroi A-M, Radtchenko A, Saba G, Thai-Van H, Litré C-F, Vercueil L, Bouhassira D, Ayache S-S, Farhat W-H, Zouari H-G, Mylius V, Nicolier M, Garcia-Larrea L (2011) Neurophysiologie Clinique, 41 (5-6): 221-295.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1280. Silva JM, Lima MO, Paula Júnior AR (2011) Braz. J. Biom. Eng., 27(4): 224-230.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1281. Ворошилов АС (2011) Нейромышечный статус детей в раннем неонатальном периоде по данным электромиографии., Петрозаводск, 2011. **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1282. Фищенко ОН (2011) Лечение обострений хронических непароксизмальных прозопалгий методами электросудорожной терапии и транскраниальной магнитной стимуляции., Москва, 2011. **(Thesis)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1283. Nastl R (2011) Vibration – Grundlagen und Anwendungsgebite eines neuen Trainingsmittels unter Besonderer Berücksichtigung des Krafttrainings, GRIN Verlag, ISBN: 978-3-640-81245-5

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1284. Masumoto J, Inui N (2011) Perc. Motor Skills: 113(3):1027-1037.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1285. Schreiber C (2011) Veränderungen propriozeptiv evozierter Potentiale bei Patienten mit idiopathischem Parkinson Syndrom., Universität Duisburg Essen, **(Thesis)**

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1286. Uematsu A (2011) Effects of unilateral muscle contractions on the neural control mechanisms in the contralateral homologous muscle., Wasseda University, Japan **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1287. Silva JM , Paula Jr. AR, Lima MO (2011) XV Encontro Latino Americano de Iniciação Científica e XI Encontro Latino Americano de Pós-Graduação – Universidade do Vale do Paraíba, pp.: 1-4.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1288. Silva JM , Lima MO, Paula Jr. AR, Lima MO (2011) Nissan Fisio do Brasil - Artigo da revista Engenharia Biomédica. http://www.nissanfisio.com.br/index.php?artigo-da-revista-engenharia-biomedica-2

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1289. Waugh CM (2011) The Effects of Age- and Training-Related Changes in Tendon Stiffness on Muscular Force Production and Neuro-Motor Control during Childhood, Brunel University, West London, UK **(Thesis)**

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1290. Silva JM (2011) Efeiro agudo da estimulação vibratória em hemiparėticos espásticos pós-acidente vascular encefálico., Universidade do Vale do Paraíba, São José dos Campos, São Paulo, Brazil, **(Thesis)**

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1291. Machado S, Arias-Carrión O, Paes F, Reis R, Pinto B, de Andrade F, Valasques B, Teixeira S, Ribeiro P, Nardi AE (2011) Rev. Med. UAS Nueva época, 2(2): 54-63.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1292. Boudjema F (2011) www.depression-lyon.com

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1293. Mélodie Deblois Lamontagne A (2011) Contrôle moteur du muscle fléchisseur dorsal de la cheville: influence de la dominance pédestre, du sexe et de l'âge sur l'excitabilité intracorticale et corticospinale., Université Laval, Québec, Canada **(Thesis)**

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1294. Mélodie Deblois Lamontagne A (2011) Contrôle moteur du muscle fléchisseur dorsal de la cheville: influence de la dominance pédestre, du sexe et de l'âge sur l'excitabilité intracorticale et corticospinale., Université Laval, Québec, Canada **(Thesis)**

- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

1295. Mélodie Deblois Lamontagne A (2011) Contrôle moteur du muscle fléchisseur dorsal de la cheville: influence de la dominance pédestre, du sexe et de l'âge sur l'excitabilité intracorticale et corticospinale., Université Laval, Québec, Canada **(Thesis)**

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1296. Knaack A (2011) Beeinflusst hochfrequente repetitive transkranielle Magnetstimulation des Motorkortex experimentell induzierte Schmerzen und die spinale Nozieption., Philipps Universität Marburg, Germany **(Thesis)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1297. Mehrholz J (2011) Neuroreha nach Schlaganfall., Georg Thime Verlag, Germany, 256pages.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

2012

1298. Golaszewski SM, Bergmann J, Christova M, Kunz AB, Kronbichler M, Rafolt D, Gallasch E, Staffen W, Trinka E, Nardone R (2012) Clin. Neurophysiol., 123 (1): 193-199.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

1299. Santos-Lozano, A.; Santin-Medeiros, F.; Marín, P.J.; Hernández-Sánchez, S.; Garatachea, N. (2012) Rev. int. cienc. deporte, 27(8): 31-43.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1300. Stock MS, Beck TW, Defreitas JM (2012) Muscle Nerve, 45(1): 100-109.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1301. Ngomo S, Leonard G, Moffet H, Mercier C (2012) J. Neurosci. Meth., 205(1): 65-71.

- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.

1302. Avanzino L, Giannini A, Tacchino A, Abbruzzese G, Bove M (2012) Clin. Neurophysiol., 123(3): 577-581.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1303. Schabrun SM, Hodges PW (2012) J. Pain, 13(2): 187-194.

- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.

1304. Manini TM, Clark BC (2012) J. Gerontology – Ser. A Biol. Sci. & Med. Sci. 67 A (1):28-40.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1305. Pozo-Cruz BD, Adsuar JC, Parraca JA, Pozo-Cruz JD, Olivares PR, Gusi N (2012) J. Alternative & Complementary Med., 18(1):29-41.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1306. Pollock RD, Woledge RC, Martin FC, Newham DJ (2012) J. Appl. Physiol., 112(3): 388-395.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1307. Yang H, Chen X, Huang Y, Luo Z, Li H, Xie S (2012) Guangxue Xuebao/Acta Optica Sinica 32 (4): 0417001, DOI: 10.3788/aos201232. 0417001.

- Stephanova D.I., Alexandrov A.S., **Kossev A.,** Christova L (2007) Biol. Cybern., 96:195-208.

1308. Ekstrom RA, Osborn RW, Goehner HM, Moen AC, Ommen BM, Mefferd MJ, Bergman TR, Molencamp TB, Kelsey SA (2012) J. Str. Cond. Res., 26(3):766-771..

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1309. Carney KR, Brown LE, Coburn JW, Spiering BA, Bottaro M (2012) Eur. J. Sport Sci., 12(2):139-144.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1310. Clark BC, Manini TM (2012) Nutrition, 28(5):495-503.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1311. Noma T, Matsumoto S, Shimodozono M, Etoh S, Kawahira K (2012) J. Rehabil. Med., 44(4):325-330.

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1312. Borich MR, Kimberley TJ (2012) Restorative Neurol. Neurosci., 30(2):81-90.
. - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1313. Adsuar JC, Del Pozo-Cruz B, Parraca JA, Olivares PR, Gusi N. (2012) J. Sports Med. Physical Fitness, 52(1):85-91.
- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1314. Maathuis EM, Henderson RD, Drenthen J, Hutchinson NM, Daube JR, Blok JH, Visser GH (2012) J. Brachial Plexus & Peripheral Nerve Injury, **7**:4, doi:10.1186/1749-7221-7-4
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
1315. Weier AT, Kidgell DJ (2012) The ScientificWorld Journal, Volume 2012, Article ID 876328, 9 pages, doi:10.1100/2012/876328
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1316. Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., Univercity of Wollongong, Australia **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
1317. Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., Univercity of Wollongong, Australia **(Thesis)**
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
1318. Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., Univercity of Wollongong, Australia **(Thesis)**
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1319. Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., Univercity of Wollongong, Australia **(Thesis)**
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1320. Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., Univercity of Wollongong, Australia **(Thesis)**
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
1321. Plow EB, Pascual-Leone A, MacHado A. (2012) J. Pain, 13(5):411-424.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1322. Fujiyama H, Hinder MR, Schmidt MW, Garry MI, Summers JJ (2012) Neurobiol. Aging, 33 (7):1484.e1-1484.e14.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1323. Harwood B, Rice CL (2012) J. Neurophysiol., 107 (10):2876-2884.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
1324. Harwood B, Rice CL (2012) J. Neurophysiol., 107 (10):2876-2884.
- **Kossev AR**, Christova P (1998) Muscle & Nerve, 21: 413-414.
1325. Harwood B, Rice CL (2012) J. Neurophysiol., 107 (10):2876-2884.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
1326. Otmani S, Metzger D, Guichard N, Danjou P, Nir T, Zisapel N, Katz A (2012) Human Psychopharmacol., 27 (3):270-276.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
1327. Lin K-P, Liao K-K, Lai K-L, Lin Y-Y, Chiou S-Y, Wu Z-A, Chen J-T (2012) Chinese J. Physiol., 55 (3):163-168.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1328. Godfrey SB (2012) Robotic Retraining of Hand Function Following Neurological Injury., The Catholic University of America, Washington, D.C., USA
- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

1329. Roll R, Kavounoudias A, Albert F, Legré R, Gay A, Fabre B, Roll JP (2012) NeuroImage., 62 (1):510-519.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
1330. Kent-Braun JA, Fitts RH, Christie A (2012) Comprehensive Physiol., 2(2) :997-1044.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1331. Kent-Braun JA, Fitts RH, Christie A (2012) Comprehensive Physiol., 2(2) :997-1044.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
1332. Yoshihiro Kai, Masafumi Gotoh, Kensei Nagata, Naoto Shiba (2012) J. Shoulder Elbow Surg, 21(8): 1104-1109
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1333. Hadzi-Petrushev N, Jankulovski N, Milev M, Filipovska P, Gagov H, Gjorgievska E, Mitrov D, Sopi R, Hristov K, Mladenov M (2012) J. Thermal Biol., 37(5): 361-365.
- **Acknowledgment** for assistance with manuscript preparation
1334. Arjunan S, Kumar D (2012) 2012 ISSNIP Biosignals and Biorobotics Conference: Biosignals and Robotics for Better and Safer Living, BRC 2012 , art. no. 6222172
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
1335. Martens KE (2012) Dopaminergic contributions to distance estimation in Parkinson's disease: A sensory-perceptual deficit?, University of Waterloo, Waterloo, Ontario, Canada **(Thesis)**
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
1336. Muller PA, Pascual-Leone A, Rotenberg A (2012) Brain Stimul., 5(3): 320-329.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1337. Lapole T, Deroussen F, Pérot C, Petitjean M (2012) Appl. Physiol., Nutrition & Metabolism., 37(4): 657-663.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
1338. Qiao S, Odoemene O, Yoshida K (2012) Med. & Biol. Eng. & Comput., 50(8): 867-875.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
1339. Ngomo S, Leonard G, Mercier C (2012) Neurosci.., 220: 208-214.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1340. Pichiorri, F., Vicenzini, E., Gilio, F., Giacomelli, E., Frasca, V., Cambieri, C., Ceccanti, M., Di Piero V, Inghilleri, M. (2012) J. Ultrasound in Medicine., 31(8): 1159-1167.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
1341. Russ DW, Gregg-Cornell K, Conaway MJ, Clark BC (2012) J.Cachexia, Sarcopenia and Muscle., 3(2): 95-109..
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1342. Fisher MA (2012) In: Aminoff's Electrodiagnosis in Clinical Neurology (Sixth Edition), Chapter 18 „H-Reflex and F-Response Studies", 2012 Elsevier Health Sciences, pp.: 407-420.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
1343. Daube JR, Rubin DI (2012) In: Aminoff's Electrodiagnosis in Clinical Neurology (Sixth Edition), Chapter 13 „Nerve Conduction Studies", 2012 Elsevier Health Sciences, pp.: 289-325
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
1344. Littmann AE (2012) Use-dependent plasticity of the human central nervous system: the nfluence of motorlearning and whole body heat stress ., University of Iowa, USA **(Thesis)**
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
1345. Manini TM, Russ DW, Clark BC (2012) In: Sarcopenia (Cruz-Jentoft AJ, Morley JE, eds.) 2012 Wiley-Blackwell, pp.: 74-103

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1346. Bede P, Bokde ALW, Byrne S, Elamin M, Fagan AJ, Hardiman O (2012) Amyotrophic Lateral Sclerosis,:13(5) 407-415.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1347. Knotkova H, Nichols DI, Cruciani RA (2012) In: Chemoterapy-induced Neuropathic Pain (Raffa RB, Langford R, Pergolizzi JV, Porreca F, Tallarida RJ, eds.) 2012 CRC Press, pp.: 181-195.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1348. Wagner TA, Eden UT (2012) - US Patent Us 2012/0226200 Methods of stimulating tissue basd upon filtering properties of the tssue.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1349. Holobar A, Glaser V, Gallego JA, Dideriksen JL, Farina D (2012) J. Neural Eng. 9, 056011 (13pp) doi:10.1088/1741-2560/9/5/056011.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

1350. Motawar B, Hur P, Stinear J, Seo NJ (2012) Exp. Brain Res.,:221(3) 299-308.

- Christova M, Pondev N, Christova L, Wolf W, Kossev A (2003) Comt. r. Acad. bulg. sci., 56(9): 77-82

1351. Krutki P, Celichowski J, Raikova R (2012) Biocybern. Biomed. Eng.,:32(3) 29-42.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1352. Daligadu J (2012) Cortical and cerebellar motor processing changes subsequent to motor training and cervical spine manipulation., University of Ontario Institute of Technology, Canada **(Thesis)**

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1353. Barnes MJ (2012) The effects of acute alcohol consumption on muscular performence and recovery after exercise., Massey University, Manawatu, New Zealand **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1354. Sañudo B, Feria A, Carrasco L, de Hoyo M, Santos R, Gamboa H (2012) J. Sports. Sci.,:30(14) 1537-1544.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1355. Rodriguez-Falces J, Javier Navallas J, Malanda A (2012). EMG Modeling, Chapter 1 In: Computational Intelligence in Electromyography Analysis - A Perspective on Current Applications and Future Challenges, Ganesh R. Naik (Ed.), ISBN: 978-953-51-0805-4, InTech, Available from: http://www.intechopen.com/books/computational-intelligence-in-electromyography-analysis-a-perspective-on-current-applications-and-future-challenges/emg-modeling. DOI: 10.5772/50304, http://dx.doi.org/10.5772/50304.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1356. McGregor KM, Heilman KM, Nocera JR, Patten C, Manini TM, Crosson B, Butler CJ (2012) J. Brain Sci.,:2:634-648.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1357. Neto OP, Lindheim H, Marzullo ACD, Baweja HS, Christou EA (2012) Eur. J. Appl. Physiol., 112(11): 3709-3720.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1358. Neto OP, Lindheim H, Marzullo ACD, Baweja HS, Christou EA (2012) Eur. J. Appl. Physiol., 112(11): 3709-3720.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1359. Yung M, Mathiassen SE, Wells RP (2012) Eur. J. Appl. Physiol., 112(11): 3865-3879.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1360. Dylewski M, Hagner-Derengowska M, Dylewska M, Zukow W, Hagner W (2012) J. Health Sci. Physiol., (2)4: 179-189. ISSN 1429-9623 / 2012

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146.

1361. Goodwill AM, Kidgell DJ (2012) The ScientificWorld Journal, Volume 2012, Article ID 504837, 11 pages, doi: 10.1100/2012/504837

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1362. Heidrich A-L (2012) Modulation der sensomotorischen Integration bei der primдren zervikalen Dystonie durch 1 Hz repetitive TMS des somatosensorischen Kortex, Medizinischen Fakultдt der Universitдt Hamburg, Germany **(Thesis)**

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

1363. Bunday KL, Perez MA (2012) Curr. Biol., 22(24): 2355-2361.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

1364. Harwood, B., Choi, I., Rice, C.L. (2012) J. Appl. Physiol., 113(12): 1821-1830.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1365. Harwood, B., Choi, I., Rice, C.L. (2012) J. Appl. Physiol., 113(12): 1821-1830.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1366. Celichowski J, Krutki P, (2012) Biocybern. Biomed. Eng.,:32(4): 33-45.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1367. Sébastien B The eccentric: the specific nerve activation. (2012) In: Gymsanté – Performance and health. (The article is the number 6 on the eccentric folder 8) http://www.gymsante.eu/blog/excentrique-activation-nerveuse-1330/

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1368. Sébastien B The eccentric: the specific nerve activation. (2012) In: Gymsanté – Performance and health. (The article is the number 6 on the eccentric folder 8) http://www.gymsante.eu/blog/excentrique-activation-nerveuse-1330/

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1369. Саркисян, СГ, Вибрационное воздействие на импульсную активность ипси- и контралатеральных нейронов медиального вестибулярного ядра после односторонней лабиринтэктомии. (2012) Асимметрия,6(3): 31-44. ISSN 1999-6489

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1370. Yanghong Qin, Chen Xinguang, Huang Yimei, Luo Zhihui, Li Hui, Shu-Sen Xie (2012) SPIE, 4(6): 178-183.

- Stephanova D.I., Alexandrov A.S., **Kossev A.,** Christova L (2007) Biol. Cybern., 96:195-208.

1371. Treviño AL, Sánchez VOC (2012) Archivos de Medicina del Deporte 29 (152):977-990.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1372. Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1373. Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

1374. Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1375. Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1376. Hedlund M (2012) Biomechanical and Neural Aspects of Eccentric and Concentric Muscle Performance in Stroke Subjects: Implications for resistance training. Umeå University Medical Dissertations, New Series No 1510, ISBN 978-91-7459-445-1, Sweden **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1377. Bruton AG (2012) Repercusón del ciclismo en la estructura ósea de jóvenes adolescentes, Universidad Zaragoza **(Thesis)**

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1378. Chen R, Petrescu N (2012) In: Aminoff's Electrodiagnosis in Clinical Neurology (Sixth Edition), Chapter 28 „Diagnostic and therapeutic role of magnetic stimulation in neurology“, 2012 Elsevier Health Sciences, pp.: 615-631.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1379. Kühnl S (2012) Überprüfung der Effektivität schwacher transkranieller Gleichstromstimulation bei Patienten mit chronischen Schmerzen., Universität Göttingen, Germany **(Thesis)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1380. Levold M (2012) Untersuchung der Modulierbarkeit der sensorischen Schmerzwahrnehmung durch Thete-Burst-Stimulation., Universität Göttingen, Germany **(Thesis)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

2013

1381. Stevens-Lapsley JE, Thomas AC, Hedgecock JB, Kluger BM (2013) Arch. Gerontol. Geriatrics, 56(1): 279-284.

- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1382. George MS, Taylor JJ, Short EB (2013) Current Opinion in Psychiatry, 26(1): 13-18.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1383. Qiao S, Yoshida K (2013) Med. Eng. & Physics, 35(1): 116-124.

- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.

1384. Kallio J, Søgaard K, Avela J, Komi PV, Selänne H, Linnamo V (2013) PLoS ONE 8(2): e53425. doi:10.1371/journal.pone.0053425.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1385. Martínez F, Rubio JA, Ramos DJ, Esteban P, Mendizábal S, Jiménez F (2013) Int. J. Sports Phys. Ther., 8(1): 15–24.

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1386. Bagce HF, Saleh S, Adamovich SV, Krakauer JW, Tunik E (2013) J. Neurophysiol.,109(4): 1097–1106.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1387. Pascoe MA, Gould JR, Enoka RM (2013) J. Neurophysiol.,109(4): 1055–1064.

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1388. Pascoe MA, Gould JR, Enoka RM (2013) J. Neurophysiol.,109(4): 1055–1064.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1389. Blood AJ (2013) Current Neuropharmacol.,11(1): 3–15.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

1390. Rantalainen T, Weier A, Leung M, Brandner C, Spittle M, Kidgell D (2013) Frontiers in Human Neuroscience, Issue FEB, Vol.7, Art. 68, 20 February 2013.

- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.

1391. Dadashi L Torkaman G (2013) J. Res. Rehabil. Sci., 8(8).

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1392. Piitulainen H, Botter A, Merletti R, Avela J (2013) J. Electromypgr. Kinesiol., 23(2):302-310.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1393. Ekmekci H, Ozturk S, Demir A (2013) J.Neurol. Scie. (Turkish), 30(1):210-218.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1394. Ives JC (2013) Motor Behavior: Connecting Mind and Body for Optimal Performance., Lippincott Williams & Wilkins, ISBN 1451175892, 9781451175899 (text book).

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1395. Ives JC (2013) Motor Behavior: Connecting Mind and Body for Optimal Performance., Lippincott Williams & Wilkins, ISBN 1451175892, 9781451175899 (text book).

- **Kossev AR**, Christova P (1998) Muscle & Nerve, 21: 413-414.

1396. Contessa P, De Luca C (2013) J. Neurophysiol., 109(6):1548-1570.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

1397. Contessa P, De Luca C (2013) J. Neurophysiol., 109(6):1548-1570.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1398. Contessa P, De Luca C (2013) J. Neurophysiol., 109(6):1548-1570.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

1399. Crupi D, Cruciata G, Moisello C, Green P-A, Naro A, Ricciardi L, Perfetti B, Bove M, Avanzino L, Di Rocco A, Quartarone A, Ghilardi MF (2013) J. Motor Behavior, 45(2):127-138.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1400. Delnooz CCS, Pasman JW, Beckmann CF, van de Warrenburg BPC (2013) (2013) PLoS ONE 8(5): e62877. doi:10.1371/journal.pone.0062877.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.

1401. Eienbröker AM (2013) Der Einfluss von Calcium auf die corticale Exzitabilität: Eine explorative TMS Studie. Philipps-Universität Marburg, Germany **(Thesis)**

- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

1402. Lee D, Henriques DY, Snider J, Song D, Poizner H (2013) Neurosci., 244(6): 99-112.

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1403. VonLoh M, Chen R, Kluger B (2013) Parkinsonism & Related Disorders, 19(6): 573-585.

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1404. Ehgoetz Martens KA, Pieruccini-Faria F, Almeida QJ (2013) PLoS ONE 8(5): e62602. DOI: 10.1371/journal.pone.0062602.

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1405. Cormier J-M, Tremblay F (2013) Laterality, 18(3): 365-383.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1406. Takacs J, Carpenter MG, Garland JS, Hunt MA (2013) Aging & Disease, 4(2): 84-99.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1407. Botter A, Gazzoni M, Merletti R (2013) In: Introduction to Neural Engineering for Motor Rehabilitation. (Farina D, Jensen W, Akay M, eds.) IEEE Press, John Wiley & Sons Inc, Hobo0ken, New Jersey.

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1408. Heise K-F, Zimerman M., Hoppe J, Gerloff C, Wegscheider K, Hummel FC (2013) (2013) J. Neurosci., 33(21): 9039-9049.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1409. Ehgoetz Martens KA, Ellard CG, Almeida QJ (2013) Neuropsychologia, 51(8): 1426-1434.

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1410. Pardo Beltrán JO (2013) Efectos del entrenamiento de la fuerza en plataforma vibratoria sobre los miembros inferiores en personas sedentarias. Universidad Naciolal de La Plata, Argentina **(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1411. Pardo Beltrán JO (2013) Efectos del entrenamiento de la fuerza en plataforma vibratoria sobre los miembros inferiores en personas sedentarias. Universidad Naciolal de La Plata, Argentina **(Thesis)**

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1412. Moisello C, Meziane HB, Kelly S, Perfetti B, Kvint S, Voutsinas N, Blanco D, Quartarone A, Tononi G, Ghilardi MF (2013) PLoS ONE 8(6): e65882. doi:10.1371/journal.pone.0065882.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1413. Hosomi K, Shimokawa T, Ikoma K, Nakamura Y, Sugiyama K, Ugawa Y, Uozumi T, Yamamoto T, Saitoh Y (2013) Pain, 154(7): 1065-1072.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1414. Furtula J, Johnsen B, Frandsen J, Rodell A, Christensen PB, Pugdahl K, Fuglsang-Frederiksen A (2013) J. Neurol., 260(6): 1535-1544.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1415. Lane MD (2013) The effects of muscle belly vibration at varying muscle lengths on corticospinal excitability: a TMS study. University of Calgary, Calgary Alberta **(Thesis)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1416. Lane MD (2013) The effects of muscle belly vibration at varying muscle lengths on corticospinal excitability: a TMS study. University of Calgary, Calgary Alberta **(Thesis)**

- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

1417. Niespodziński B, Bykowski H, ŁukowiczM, Mieszkowski J, Skopowska A, Szulc A (2013) In: State, prospects and development of rescue, physical culture and sports in the XXI century (Zukow W, Skaliy A, Napierala M, eds.), Printing House University of Economy, Bydgoszcz, Poland, ISBN 978-83-61036-86-9.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1418. Cheng-Ta Li, Tung-Ping Su, Jen-Chuen Hsieh, Shung-Tai Ho (2013) Acta Anaesthesiol Taiwan, 51(2): 81-87.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1419. Kollewe K, Körner S, Paracka L, Petri, S (2013) Klein. Neurophysiol., 44(2): 123-131.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1420. Ahdab R, Créange A, Saint-Val C, Farhat W-H, Lefaucheur J-P (2013) Neurophysiol. Clinique, 43(3): 181-187.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1421. Tan F, Wang X, Li H-Q, Lu L, Li M, Li J-H, Fang M, Meng D, Zheng G-Q (2013) Evidence-based Complementary and Alternative Medicine 2013 , art. no. 431986.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1422. Marin PJ, Herrero AJ, Milton JG, Hazell TJ, Garcia-Lopez D (2013) J. Strength & Condition. Res., 27(7): 1807-1812.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1423. Paoloni M, Giovannelli M, Mangone M, Leonardi L, Tavernese E, Di Pangrazio E, Bernetti A, Santilli V, Pozzilli C (2013) Clin. Rehabil., 27(9): 803-812.
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1424. El-Habashy HR, Abou Mousa AM, El-Fayoumy NM, Mourad HS, El-Kholy MM (2013) Egiptpan J. Neurol. Psychiatry Neurosurg., 50(3): 227-234.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1425. Ljubisavljevic MR, Ismail FY, Filipovic S (2013) Current Alzheimer Res., 10(6): 578-596.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
1426. Takemi M, Masakado Y, Liu M, Ushiba J (2013) J. Neurophysiol., 110(5): 1158-1166.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1427. Sekiguchi H, Nakazawa K, Hortobágyi T (2013) J. Phys. Fitness Sports Med., 2(2): 191-201.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1428. Sekiguchi H, Nakazawa K, Hortobágyi T (2013) J. Phys. Fitness Sports Med., 2(2): 191-201.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
1429. Vucic S, Ziemann U, Eisen A, Hallet M, Kiernan MC (2013) J. Neurol. Neurosurg. Psychiatry, 84(10): 1161-1170.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1430. Lapole T, Canon F, Pérot C (2013) Eur. J. Appl. Physiol., 113(9): 2223-2231.
- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
1431. Lapole T, Canon F, Pérot C (2013) Eur. J. Appl. Physiol., 113(9): 2223-2231.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
1432. Stojkovski V, Hadzi-Petrushev N, Ilievski V, Sopi R, Gjorgoski I, Mitrov D, Jankulovski N, Mladenov M (2013). Physiological research/Academia Scientiarum Bohemoslovaca.
- **Acknowledgment** for assistance with manuscript preparation
1433. Power KE, Copithorne DB (2013) Appl. Physiol., Nutrition Matabolism, 38(11): 1154-1161.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
1434. Ibrahim Seada Y, Nofel R, Mahmoud Sayed H (2013) J. Physical Therapy Sci., 25(8): 911-914.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
1435. Bowtell JL, Avenell G, Hunter SP, Mileva KN (2013) PLoS ONE, 8(10): e77004. doi:10.1371/journal.pone.0077004.
- **Kossev AR**, Christova P (1998) Muscle & Nerve, 21: 413-414.
1436. Yang BS, Perreault EJ (2013) Journal of Neuroscience and Neuroengineering, 2(4): 407-413. http://dx.doi.org/10.1166/jnsne.2013.1070
- Siggelkow S, **Kossev A,** Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
1437. Udupa K, Chen R (2013) Handbook of Clinical Neurology (Chapter 31 – Central motor conduction tim) Volume 116: Pages 375–386.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
1438. Ziemann U (2013) Handbook of Clinical Neurology (Chapter 32 – Pharmaco-transcranial magnetic stimulation studies of motor excitability) Volume 116: Pages 387–397.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
1439. Lefaucheur J-P (2013) Handbook of Clinical Neurology (Chapter 35 – Pain) Volume 116: Pages 423–440.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1440. Vucic S, Kiernan MS (2013) Handbook of Clinical Neurology (Chapter 45 – Utility of transcranial magnetic stimulation in delineating amyotrophic lateral sclerosis pathophysiology) Volume 116: Pages 561–575.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1441. Naharudin MN, Yusof A (2013) PLoS ONE, 8(10): e77290. doi:10.1371/journal.pone.0077290.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1442. Balshaw TG (2013) Acute neuromuscular, kinetic, and kinematic responses to accentuated eccentric load resistance exercise. University of Stirling, UK http://hdl.handle.net/1893/17174 **(Thesis)**

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1443. Concerto C, Lanza G, Cantone M, Pennisi M, Giordano D, Spampinato C, Ricceri R, Pennisi G, Aguglia E, Bella, R (2013) *BMC psychiatry*, *13*(1), 300.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

1444. Fachina R, da Silva A, Falcão W, Montagner P, Borin J, Minozzo F, Falcão D, Vancini R, Poston B; de Lira C (2013) . Res. Quarterly Exer. & Sport, 84(4), 503-511.

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:43-456.

1445. Pang MYC, Lau RWK, Yip SP (2013) . Eur. J. Physical & Rehabilitation Med. 49(4), 439-450.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1446 Plow EB, Cunningham DA, Bonnett C, Gohar D, Bayram M, Wyant A, Varnerin N, Mamone B, Siemionow V, Hou J, Machado A, Yue GH (2013) . J. Neurophysiol., 110(11), 2563-2573.

- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1447. Pasquereau B, Turner RS (2013) . Frontiers in Systems Neuroscience, Volume 7: Article 98. 10.3389/fnsys.2013.00098, Electronic ISSN: 1662-5137

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

1448. Chang X, Liu M, Wu B, Lin S, Zhou H, Zhang C (2013) . Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.: CD010780. DOI: 10.1002/14651858.CD010780.

- Kossev A, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1449. Prabhav NR, Devasahayam SR (2013) International Journal of Biomedical Engineering and Technology, 13(2): 117-132.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1450. Fricová J, Klírová M, Masopust V, Novák T, Vérebová K, Rokyta R (2013) Physiol. Res, 62(1):S125-S134.

- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**., Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.

1451. Gomes-Osman, Joyce R, (2013) Using Stimulation and Repetitive Task Practice to Promote Neuroplasticity Targeted at Improving Hand Function in Individuals with Chronic Tetraplegia. University of Miami, Coral Gables, Florida **(Thesis)** Open Access Disertations, Paper 1137, http://scholarlyrepository.miami.edu

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1452. Doix A-C, (2013) Neuromuscular activation strategies of voluntary and electrically elicited muscle fatigue. Underlying mechanisms and clinical implications. Norwegian University of Science and Tehnology –Trondheim & Université Nice- Sophia Antipolis **(Thesis)**

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1453. Liang Chengjun (2013) J. Jilin Instit. Physical Educat., 29(3):14-17.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1454. Knotkova H, Nitsche MA (2013) Journal of The Analgesics, 1(2): 38-50.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1455. Rittig-Rasmussen B, (2013) Experimental and clinical neck pain: Studies on training-induced neuroplasticity., Health Aarhus University, Denmark **(Thesis)**

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.

1456. Aranceta-Garza A, Lakany H, Conway BA, (2013) IEEE International Conference "Systems, Man and Cybernetics (SMG), 13-16 Oct. 2013, Manchester, UK, pp.: 3751-3755.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1457. Kimura J, (2013) Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice., Oxford University Press, ISBN: 0199738688, 9780199738687

- **Kossev A**, Dengler R,Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.

1458. Kimura J, (2013) Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice., Oxford University Press, ISBN: 0199738688, 9780199738687

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1459. Kimura J, (2013) Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice., Oxford University Press, ISBN: 0199738688, 9780199738687

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

1460. Kimura J, (2013) Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice., Oxford University Press, ISBN: 0199738688, 9780199738687

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1461. Kimura J, (2013) Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice., Oxford University Press, ISBN: 0199738688, 9780199738687

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1462. Bayram, MSB (2013) Scalp EEG and TMS based Electrophysiological Study of Brain Function of Motor Control in Aging., Cleveland State University, USA **(Thesis)** http://rave.ohiolink.edu/etdc/view?acc_num=csu1371688566

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1463. Kollewe K, Koerner S, Paracka L, Petri S (2013) Klin. Neurophysiol., 44(2): 123-129.

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

2014

1464. Du X, Summerfelt A, Chiappelli J, Holcomb HH, Hong LE (2014) J. Motor Behav., 46(1):39-48.

- **Kossev AR,** Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

1465. Yan-Qun Qiu, Xu-Yun Hua, Chuan-Tao Zuo, Tie Li, Mou-Xiong Zheng, Yun-Dong Shen, Jian-Guang Xu, Yu-Dong Gu, Rossini PM, Wen-Dong Xu (2014) Pain Physician, 17:E99-E105, ISSN: 2150-1149.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1466. Rodriguez-Falces J, Place N (2014) Med. & Biol. Eng. & Comp., 52(2):95-107, ISSN: 0140-0118 (Print) 1741-0444 (Online).

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1467. Kisiel-Sajewicz K, Jaskólska A, Janecki D, Andrzejewska R, Marusiak J, Jaskólski A (2014) Motor Control, 18(1):55-75.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1468. Kashigar A, Udupa K, Fish J, Chen R (2014) Exp. Brain Res., 232(3):1013-1023.

- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A,** Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.

1469. Menon P, Kiernan MC, Vucic S (2014) PLOS ONE, 9(1) Article Number: e87124 .

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1470. Tekin A, Özdil E, Güleken MD, Iliser R, Bakim B, Öncü J, Çevik M, Kuran B (2014) J. Musculoskeletal Pain, 22(1):20-26. doi: 10.3109/10582452.2014.883042

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1471. Plow EB, Varnerin N, Cunningham DA, Janini D, Bonnett C, Wyant A, Hou J, Siemionow V, Wang X-F, Machado AG, Yue GH (2014) PLOS ONE, 9(2) Article Number: e e89371.

- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1472. Marin PJ, Hazell TJ, García-Gutiérrez MT, Cochrane DJ (2014) J. Musculoskeletal Neuronal Interaction, 14(1): 58-67.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1473. An-Chih Tsai, Tsung-Han Hsieh, Jer-Junn Luh, Ta-Te Lin (2014) Biomedical Signal Processing & Control, 11(1): 17-26.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1474. Vernieri F, Altamura G, Palazzo P, Altavilla R, Fabrizio E, Fini R, Melgari J-M, Paolucci M, Pasqualetti P, Maggio P (2014) Brain Stim., 7(2): 281-286.

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.,** Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955

1475. Takemi M, Masakado Y, Liu M, Ushiba J (2014) Biosystems &Biorobotics, 6(*Brain-Computer Interface Research*): 85-94.

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

1476. Temesi J**,** Gruet M**,** Rupp T**,** Verges S **,** Millet GY (2014) J. NeuroEng. & Rehabil., **11**:40, doi:10.1186/1743-0003-11-40

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1477. Papegaaij S, Taube W, Baudry S, Otten E, Hortobagyi T (2014) Frontiers in Aging Neurosci., Vol.6, Article Number: 28. DOI: 10.3389/fnagi.2014.00028

- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1478. Negro F, Yavuz UŞ, Farina D (2014) PLOS ONE, 9(3) Article Number: e92390, doi: 10.1371/journal.pone.0092390

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1479. Silva AT, Dias MP, Calixto R Jr, Carone AL, Martinez BB, Silva AM, Honorato DC (2014) Am. J. Physical Med. & Rehabil., 93(4):310-319.

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

1480. Semmler JG (2014) Acta Physiol.,210(4):754-767.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1481. Valls-Solé J (2014) Capítulo 8 - La estimulación magnética en el estudio de las lesiones medulares, In: Estimulación magnética transcraneal y neuromodulación (Isaac Túnez Fiñana IT, Pascual-Leone A), Elsevier Spain S.L., pp.: 87-100

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1482. Valls-Solé J (2014) Capítulo 8 - La estimulación magnética en el estudio de las lesiones medulares, In: Estimulación magnética transcraneal y neuromodulación (Isaac Túnez Fiñana IT, Pascual-Leone A), Elsevier Spain S.L., pp.: 87-100

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

1483. Avanzino, E Pelosin, G Abbruzzese, Bassolino M, Pozzo T, Bove M (2014) Cereb. Cortex, doi: 10.1093/cercor/bht139 **(in press)**

- **Kossev A,** Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.

1484. Levin O, Fujiyama H, Boisgontier MP, Swinnen SP, Summers JJ (2014) Neuroscience & Biobehavioral Reviews Http://dx.doi.org/10.1016/j.neurobiorev.2014.04.001**(in press)**

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.

1485. Lewis G, Rice D (2014) Critical Reviews™ in Physical and Rehabilitation Medicine, doi: 10.1615/CritRevPhysRehabilMed.201301029 **(in press)**

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

1486. Grapperon AM, Verschueren A, Duclos Y, Confort-Gouny S, Soulier E, Loundou AD, Guye M, Cozzone PJ, Pouget J, Ranjeva J-P, Attarian S (2014) Muscle & Nerve, doi: 10.1002/mus.23957 **(in press)**

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A,** Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

II. Цитирания от български автори.

1982

1487. Гатев П (1982) "Изследвания на потенциали от отделни мускулни влакна и образувани от тях потенциали на двигателни единици в мускули със сложен строеж", Институт по физиология – БАН, София. **(Дисертация)**

- Gydikov A, **Kossev A,** Christova L, (1981) Abstracts of papers presented at the Fourth International Symposium on Motor Control, 8-12 June 1981, Varna, p. 45 (abstract).

1984

1488. Милев ДВл (1984) "Върху някои рефлекцни двигателни феномени в диагностоката на пе1рифернатa и централната пареза на лицевата мускулатура и лицево-дланни патологични цинкинезии при спастични хемипарези", **Дисертация** - "доктор на медицинските науки", МВР – Военна болница, София.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

1489. Милев ДВл (1984) "Върху някои рефлекцни двигателни феномени в диагностоката на периферната и централната пареза на лицевата мускулатура и лицево-дланни патологични цинкинезии при спастични хемипарези", **Дисертация** - "доктор на медицинските науки", МВР – Военна болница, София.

- **Kossev A**, Dengler R, Struppler A (1983) Acta physiol. pharmacol. bulg., 9: 21-28.

1490. Милев ДВл (1984) "Върху някои рефлекцни двигателни феномени в диагностоката на периферната и централната пареза на лицевата мускулатура и лицево-дланни патологични цинкинезии при спастични хемипарези", **Дисертация** - "доктор на медицинските науки", МВР – Военна болница, София.

- **Kossev A,** Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.

1985

1491. Козаров ДСт (1985) "Електрофизиологични изследвания на двигателните единици на човека.", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3: 65-73.

1492. Козаров ДСт (1985) "Електрофизиологични изследвания на двигателните единици на човека.", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- **Косев А** (1979) В: "Биология-79", София 1979, pp.: 126-129.

1493. Козаров ДСт (1985) "Електрофизиологични изследвания на двигателните единиц9и на човека.", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- **Косев А.** (1979) В: "Биология-79", София 1979, pp.: 130-133.

1494. Козаров ДСт (1985) "Електрофизиологични изследвания на двигателните единици на човека.", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.

1495. Козаров ДСт (1985) "Електрофизиологични изследвания на двигателните единици на човека.", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.

1496. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Косев А.** (1983) Рефлекс на разтягане с дълга рефлексна дъга. I. Криричен преглед на данните за участие на надспинални нива в рефлексната дъга. Национален преглед на ТНТМ (резюме).

1497. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Косев А.** (1983) Рефлекс на разтягане с дълга рефлексна дъга. II. Хипотеза за спиналната организация на рефлекса. Национален преглед на ТНТМ (резюме).

1498. Ганчев ГН (1985) “Регулация на позната дейност и статичното усилие при човека”, **Дисертация** - “доктор на медицинските науки”, Институт по физиология – БАН, София.

- **Косев А Р** (1977) Автореферат на дисертация за получаването на научна степен "кандидат на биологическите науки" (“доктор), София.

1499. Ганчев ГН (1985) “Регулация на позната дейност и статичното усилие при човека”, **Дисертация** - “доктор на медицинските науки”, Институт по физиология – БАН, София.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1986

1500. Popivanov D, Todorov A (1986) Med. & Biol. Eng. Comput., 24:344-350.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1501. Popivanov D, Todorov A (1986) Med. & Biol. Eng. Comput., 24:344-350.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

1988

1502. Gerilovsky L, Karadimov D (1988) . Comt. r. Acad. Bulg. Sci., 41(5): 117-119.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1503. Gerilovsky L, Karadimov D (1988) . Comt. r. Acad. Bulg. Sci., 41(5): 117-119.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

1504. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структъра на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Kosarov D, **Kossev A** (1977) Acta. physiol. pharmacol. bulg., 3: 56-64.

1505. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структъра на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Kosarov DS, **Kossev AR** (1977) Comt. r. Acad. bulg. sci., 30(10): 1495-1498.

1506 Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структъра на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Kossev A**, Kosarov D (1977) **In:** IFAC-Symposium on Control Mechanisms in Bio - and Ecosystems, September 1977, Leipzig, September 1977, Vol. 2, “Receptive mechanisms. Control of movement.” pp.: 110-117.

1507. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структъра на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Kossev AR** (1978) Comt. r. Acad. bulg. sci., 31(1): 127-130.

1508. Гериловски ЛВ (1988) "Значение на сегментарните и супраспиналните влияния, електрически свойства и структъра на скелетните мускули при формиране на електромиограмата", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- Kossev A, Trenkova G (1986) Acta physiol. pharmacol. bulg., 12: **66-74.**

1509. Гериловски ЛВ (1988) "Значение на сегментарните и супраспиналните влияния, електрически свойства и структъра на скелетните мускули при формиране на електромиограмата", **Дисертация** - "доктор на медицинските науки", ЦЛ по биофизика – БАН, София.

- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.

1510. Карадимов ДД (1988) "Функционална оценка на скелетните мускули при болни в състояние на хипоксемия, посредством метода на стимулационната електромиографоя" Център за спешна медицинска помощ, Българска медицинска академия, София. **(Дисертация)**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1511. Карадимов ДД (1988) "Функционална оценка на скелетните мускули при болни в състояние на хипоксемия, посредством метода на стимулационната електромиографоя" Център за спешна медицинска помощ, Българска медицинска академия, София. **(Дисертация)**

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

1990

1512. Gantchev N (1990) Acta. Physiol. Pharmacol. Bulg., 16:8-13.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1513. Gantchev N (1990) Acta. Physiol. Pharmacol. Bulg., 16:8-13.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1514. Gantchev N (1990) Acta. Physiol. Pharmacol. Bulg., 16:8-13.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

1991

1515. Uzunova M, Stamatova L (1991) In: "Vertigo, Nausea, Tinnitus, and Hypoacusia Due to Head and Neck Trauma": Proceedings of the XVIIth Sciientific Meeting of Neeurological and Equilibrionetric Society. Bad Kissingen 22-25 March 1990 (Claussen C-F, Kirtane MV, eds.) Excerpta Medica, Vol. 567, pp.: 53-56

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

1506. Gerilovsky L, Karadimov D, Ianakiev B (1991) Electromyogr. clin. Neurophysiol., 31:203-208.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1517. Gerilovsky L, Karadimov D, Ianakiev B (1991) Electromyogr. clin. Neurophysiol., 31:203-208.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

1518. Kosarov D, Chrisova L. (1991) Acta. Physiol. Pharmacol. Bulg., 17:59-66.

- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3: 65-73.

1992

1519. Христова ЛГ (1992) "Електрофизиологични характеристики на скелетни мускули при нормал-но и променено функционално състояние", ЦЛ по биофизика – БАН, София. **(Дисертация)**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1520. Христова ЛГ (1992) "Електрофизиологични характеристики на скелетни мускули при нормал-но и променено функционално състояние", ЦЛ по биофизика – БАН, София. **(Дисертация)**

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

1521. Христова ЛГ (1992) "Електрофизиологични характеристики на скелетни мускули при нормал-но и променено функционално състояние", ЦЛ по биофизика – БАН, София. **(Дисертация)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1522. Christova L, Kosarov D, Christova P (1992) Acta. Physiol. Pharmacol. Bulg., 18:13-16.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

1994

1523. Тошев ЮЕ (1994) Биомеханика: движенията на човека., ЮЗУ "Неофит Рилски", Благоевград..

- **Косев А.Р.** (1992) Електромиографски изследваания на системата за управление на двигателната дейност на човека. Дисертацийа за присъждане на научната степен "доктор на биологическите науки", София, 1992.

1995

1524. Ишпекова БИ (1995) "Електрофизиологични характеристики и диагностични критерии при някои наследствени нервно-мускулни заболявания." **Дисертация** - "доктор на медицинските науки", Институтска болница "Царица Йоанна", София.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1996

1525. Radicheva N, Vydevska M, Mileva K (1996) In: Motor Control VII (Stuart DG, ed.), Motor Control Press, Tucson AZ, **pp.: 13-17.**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P(1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1526. Christova LG, Alexandrov AS (1996) **In: Motor Control VII",** Proceedings of the VIIth International Symposium on Motor Control, Borovets, Bulgaria, June 21-25, 1993 (Stuart DG, ed.), Motor Control Press, Tucson AZ 1996, **pp.: 67-69.**

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1998

1527. Агостино Дос Сантос (1998) "Отвеждане на биоелектрични сигнали при електро-стимулация.", Технически университет, София. **(Дисертация)**

- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.

1999

1528. Димитров ГВл (1999) "Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.

1529. Димитров ГВл (1999) "Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1530. Димитров ГВл (1999) "Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1531. Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.“, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.

- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

1532. Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.“, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

2000

1533. Milanov IG (2000) Electromyogr. clin. Neurophysiol., 40: 491-495.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

2001

1534. Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:75-83.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1535. Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:75-83.

- Christova P, **Kossev A** (1999) **In:** PROCID Symposium, Copenhagen 25.-27. November 1999, **“Muscular disorders in computer users”** (Christensen H, Sjøgaard G, eds.), pp.:94-100.

1536. Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO1Science, Series 1: Life and Behavioural Sciences , Vol. 326:75-83.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1537. Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:75-83.

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

1538. Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:75-83.

- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.

1539. Philipova D (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:185-191.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.

1540. Philipova D (2001) In: “Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences , Vol. 326:185-191.

- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

2003

1541. Arabadzhiev TI, Dimitrov GV, Dimitrova NA (2003) J. Electromyogr. Kinesiol., 13:403-415.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1542. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1543. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1544. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1545. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
1546. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
1547. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
1548. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
1549. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1550. Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” **(монография),** Унисон АРТ
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

2004
1551. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1552. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
1553. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1554. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1555. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
1556. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
1557. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.
1558. Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация)**
- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(12):73-76
1559. Raikova RT, Aladjov HrTs (2004) J. Electromyogr. Kinesiol., 14:227-238
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1560. Raikova RT, Aladjov HrTs (2004) J. Electromyogr. Kinesiol., 14:227-238
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
1561. Arabadzhiev TI, Dimitrov GV, Dimitrova NA (2004) J. Electromyogr. Kinesiol., 14:295-305.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2005

1562. Димитрова Н.Ал. (2005) "Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- **Косев А.Р.** (1992) Електромиографски изследваания на системата за управление на двигателната дейност на човека. Дисертацийа за присъждане на научната степен "доктор на биологическите науки", София, 1992.

1563. Димитрова Н.Ал. (2005) "Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

1564. Димитрова Н.Ал. (2005) "Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1565. Димитрова Н.Ал. (2005) "Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1566. Димитрова Н.Ал. (2005) "Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, Kostov K, **Kossev A**, Gatev P (1982) Acta Physiol. Pharmacol. Bulg., 8: 6.

1567. Димитрова Н.Ал. (2005) "Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система", **Дисертация** - "доктор на биологическите науки", ЦЛ по биомедицинско инженерство – БАН, София.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

1568. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1569. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1570. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.

- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

1571. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1572. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

1573. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.

- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

1574. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.

- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.

1575. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

1576. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

1577. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1578. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1579. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1580. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.

1581. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1582. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

1583. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Kosarov D, Gydikov A, **Kossev A** (1987) In: Gantchev GN, Dimitrov B, Gatev P, editors. Motor Control. New York: Plenum Press., p 7-12.

1584. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- **Kossev A.,** Christova P. (1993) Comt. r. Acad. bulg. sci., 46(8): 73-76.

1585. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Radicheva NI, Trayanova NA, Gydikov AA, Kostov KG, **Kossev AR** (1985) Compt. r. Acad. bulg. sci., 38(8): 1085-1088.

1586. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- **Kossev A.,** Christova P.(1993) Comt. r. Acad. bulg. sci., 46(7): 71-74.

1587. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Chichov V., **Kossev A.,** Christova P., Chobanova M. (1996) In: ”Motor Control VIII”, Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House “Prof. Marin Drinov”, Sofia, pp.: 212--215.

1588. Чичова М.Т. (2005) “Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.”, ИБФ–БАН, София. (**Дисертация)**.

- Christova P., **Kossev A.,** Chichov V. (1996) In: ”Motor Control VIII”, Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House “Prof. Marin Drinov”, Sofia, pp.**:** 216-219.

1589. Чичова М.Т. (2005) "Умора на различни типове мускулни влкна при различни стимулационни честоти и степен на опъване на влкната.", ИБФ–БАН, София. (**Дисертация)**.
- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
1590. Даскалова М.С. (2005) "Математично моделиране и изследване на мембранните свойства на миелинови човешки влакна в патология.", ИБФ–БАН, София. (**Дисертация)**.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
1591. Даскалова М.С. (2005) "Математично моделиране и изследване на мембранните свойства на миелинови човешки влакна в патология.", ИБФ–БАН, София. (**Дисертация)**.
- Stephanova D., **Kossev A.** (1997) Comt. r. Acad. bulg. sci., 50(3): 107-110.
1592. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Косев А.Р.** (1992) Електромиографски изследваания на системата за управление на двигателната дейност на човека. Дисертацийа за присъждане на научната степен "доктор на биологическите науки", София, 1992.
1593. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Chichov V., **Kossev A.,** Christova P., Chobanova M. (1996) In: "Motor Control VIII", Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House "Prof. Marin Drinov", Sofia, pp.: 212--215.
1594. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1595. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Kossev A** (1999) **In:** PROCID Symposium, Copenhagen 25.-27. November 1999, **"Muscular disorders in computer users"** (Christensen H, Sjøgaard G, eds.), pp.:94-100.
1596. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
1597. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P., **Kossev A.,** Chichov V. (1996) In: "Motor Control VIII", Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House "Prof. Marin Drinov", Sofia, pp.**:** 216-219.
1598. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1599. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P., Mineva A., Dushanova J., **Kossev A.** (1996) In:*"Motor Control VII",* Proc. VIIth Int. Symp.Motor Control,(Stuart DG,ed.), Motor Control Press, Tucson AZ, pp.: 19-22.
1600. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1601. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
1602. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
1603. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22: 563-577.
1604. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
1605. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Kossev A** ., Christova P. (1997) *Biomed. Techn., 42 (Ergänzungs-band* 2): 397-400.
1606. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
1607. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Kossev A,** Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

1608. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
1609. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.
1610. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(12):73-76
1611. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
1612. Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I, Christova P, Christova L, **Kossev A** (2000) Biomed.Techn., 45(Erg.2):233-239.
1613 Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
1614. Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1615. Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
1616. Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Gydikov A, Kostov K, **Kossev A**, Gatev P (1982) Acta Physiol. Pharmacol. Bulg., 8: 6.
1617. Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2006

1618. Dimitrova NA, Dimitrov GV (2006) Electromyography (EMG) Modeling, In: "Wiley Encyclopedia of Biomedical Engineering"
- Christova P, **Kossev A,** Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

2007

1619. Райкова Р.Т. (2007) "Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии", **Дисертация** - "доктор на науките", Централна лаборатория по биомедицинско инженерство – БАН, София.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1620 Райкова Р.Т. (2007) "Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии", **Дисертация** - "доктор на науките", Централна лаборатория по биомедицинско инженерство – БАН, София.
- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
1621 Райкова Р.Т. (2007) "Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии", **Дисертация** - "доктор на науките", Централна лаборатория по биомедицинско инженерство – БАН, София.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
1622. Райкова Р.Т. (2007) "Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии", **Дисертация** - "доктор на науките", Централна лаборатория по биомедицинско инженерство – БАН, София.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

2008

1623. Dimitrov V (2008) Sci. Res. J. South-West Univ., 1: 23-26.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2009

1624. Димитров А.Г. (2009) "Акционална хиперактивност. Интернодални механизми.", **Дисертация**, Централна лаборатория по биомедицинско инженерство – БАН, София.
- Stephanova D.I., Alexandrov A.S., **Kossev A.,** Christova L (2007) Biol. Cybern., 96:195-208.

1625. Александров А, Мурадян Н, Даскалов М (2009) Българска Неврология, 9(3): 106-108.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.

1626. Александров А, Мурадян Н, Даскалов М (2009) Българска Неврология, 9(3): 106-108.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1627. Александров А, Мурадян Н, Даскалов М (2009) Българска Неврология, 9(3): 106-108.
- Krushkov H, Shotekov P, Krampfl K, **Kossev A** (2006) Klin. Neurophysiol., 37: 133-137.

2010

1628. Александров А, Даскалов М, Даскаловска В (2010) Българска Неврология, 10(1): 17-21.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.

1629. Александров А, Даскалов М, Даскаловска В (2010) Българска Неврология, 10(1): 17-21.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.

1630. Александров А, Даскалов М, Даскаловска В (2010) Българска Неврология, 10(1): 17-21.
- Krushkov H, Shotekov P, Krampfl K, **Kossev A** (2006) Klin. Neurophysiol., 37: 133-137.

2011

1631. Кръстев СМ (2011) Изследване ефекта на течните слоеве в миелиновата обвивка върху мембранните свойства на симулирани случаи на демиелинизиращи невропатии. ИБФБМИ–БАН, София. (**Дисертация)**.
- Stephanova DI, Alexandrov AS, **Kossev A**, Christova L (2007) Biol. Cybern., 96:195-208.

1632. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1633. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография", второ допълнено издание **(монография),** Унисон Арт ЕООД
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

1634. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1635. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.

1636. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

1637. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1638. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267

1639. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1640. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД

- **Kossev A.,** Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

1641. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

1642. Ишпекова Б, Миланов И, Христова Л (2011) "Клинична електромиография" , второ допълнено издание **(монография),** Унисон Арт ЕООД

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

2012

1643. Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация)**.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1644. Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация)**.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

1645. Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация)**.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

1646. Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация)**.

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

1647. Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация)**.

- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

1648. Манукова А (2012) Научни трудове на русенския университет, 51(серия 3.1): 96-100.

- Christova L., Stephanova D., **Kossev A.** (2007) Biomed. Tech., 52:117-121.

2014

1649. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9

- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22: 563-577.

1650. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1651. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

1652. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
1653. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
1654. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
1655. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
1656. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
1657. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Christova P, **Kossev A,** Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
1658. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
1659. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
1660. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Christova L., Stephanova D., **Kossev A.** (2007) Biomed. Tech., 52:117-121.
1661. Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация)**. ISBN 978-954-322-741-9
- Christova L, Georgieva B, Koryak YuA, Kozlovskaja IB, **Kossev A** (2008) Human Physiology, 34(6): 742–747.