

---

*(Articles are abstracted/indexed in: Biological Abstracts/BIOSIS PREVIEWS, Current Contents: Social & Behavioral Sciences, Ergonomics Abstracts, Index Medicus/Medline, Physical Education Index, Psychological Abstracts/PsycINFO, Science Citation Index, Social Sciences Citation Index, SPORT Database/Discus. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®.)*

---

- T.W. Beck, J.M. DeFreitas and M.S. Stock, An examination of cross-talk among surface mechanomyographic signals from the superficial quadriceps femoris muscles during isometric muscle actions 165
- S. Werner and O. Bock, Mechanisms for visuomotor adaptation to left–right reversed vision 172
- M. Thomas and O. Bock, Is sensorimotor adaptation to position- and velocity-dependent visual distortions based on distinct adaptive processes? 179
- L. Essers and J.J. Adam, Response preparation with static and moving hands: Differential effects of unimanual and bimanual movements 187
- B.H. Repp, Sensorimotor synchronization and perception of timing: Effects of music training and task experience 200
- J.T. Patterson and M. Carter, Learner regulated knowledge of results during the acquisition of multiple timing goals 214
- S.-W. Chang, N.J. Delleman and M.-J.J. Wang, Approach strategy and working posture in manual hand tool operation 228
- A.M. Degani, A. Danna-Dos-Santos, T. Robert and M.L. Latash, Kinematic synergies during saccades involving whole-body rotation: A study based on the uncontrolled manifold hypothesis 243
- K. Naito, Y. Fukui and T. Maruyama, Multijoint kinetic chain analysis of knee extension during the soccer instep kick 259
- O. Binsch, R.R.D. Oudejans, F.C. Bakker and G.J.P. Savelsbergh, Ironic effects and final target fixation in a penalty shooting task 277
- K. Wilmut and A.L. Barnett, Locomotor adjustments when navigating through apertures 289
- R. Müller, S. Grimmer and R. Blickhan, Running on uneven ground: Leg adjustments by muscle pre-activation control 299
- J.M. Williams, I. Haq and R.Y. Lee, Is pain the cause of altered biomechanical functions in back pain sufferers? 311
- S. Moruzzi, P. Pesenti-Gritti, S. Brescianini, M. Salemi, M. Battaglia and A. Ogliari, Clumsiness and psychopathology: Causation or shared etiology? A twin study with the CBCL 6–18 questionnaire in a general school-age population sample 326

