

2006 Publications



Books (1)

Baumgartner, T. A., & Hensley, L. D. (2006). *Conducting and reading research in health & human physical performance*. New York: McGraw-Hill.

Edited Books (1)

Poon, L., Chodzo-Zajko, W., & Tomporowski, P. D. (Eds.) (2006). *Aging, exercise and cognition: Volume I. The impact of exercise/activities on cognitive function and everyday functioning of older adults*. Champaign, IL: Human Kinetics.

Chapters in Books and Proceedings (7)

Baumgartner, T. A. (2006). Measurement and evaluation council: past, present, and future. In W. Zhu and W. Chodzko-Zajko (Eds.). *Measurement issues in aging and physical activity*. Champaign, IL: Human Kinetics.

Baumgartner, T. A. (2006). Reliability and error of measurement. In T. M. Wood and W. Zhu (Eds.). *Measurement theory and practice in kinesiology*. Champaign, IL: Human Kinetics.

Croce, R., Miller, J., & Horvat, M. (2006) Angle and velocity specific alterations in torque and SEMG activity of the quadriceps and hamstrings during isokinetic extension-flexion movements. *Proceedings of the 17th Congress of the International Society of Electrophysiology and Kinesiology*, 82.

McCully, K., & Giger, U. (2006). Using near infrared spectroscopy coupled to magnetic resonance spectroscopy to evaluate canine muscle oxygen saturation: evaluation and treatment of M-type phosphofructokinase deficiency. In: *International textbook of in vivo imaging in vertebrates*. Tavitian, B., A. Leroy-Willig, V. Ntziachristos, editors. John Wiley & Sons, Ltd. London.

O'Connor, P. J. (2006). Sleep, mood and chronic pain problems. In (L. W. Poon, W. J. Chodzko-Zajko, & P. D. Tomporowski, Eds.) *Active living, cognitive functioning and aging*. Human Kinetics, Champaign, IL, pp. 133-144.

Schempp, P., McCullick, B., & Mason, I. (2006). The development of expert coaching. In R. Jones (Ed.). *The sports coach as teacher: Reconceptualising sports coaching* (pp. 145-161). London: Routledge.

Tomporowski, P. D. (2006). Physical activity and cognition: A review of reviews. In L. Poon, W. Chodzo-Zajko., & P. D. Tomporowski (Eds.), *Aging, exercise and cognition: Volume I. The impact of exercise/activities on cognitive function and everyday functioning of older adults* (pp. 15-32). Champaign: IL: Human Kinetics.

Single-Authored Articles (8)

Chepyator-Thomson, J. R. (2006). Foreword. *Sport and social change in Africa. The Interdisciplinary Electronic Journal of African Sports*, 2, 1-5.

Chepyator-Thomson, J. R. (2006). Understanding a monocultural student-teaching from sociocultural perspectives: A video analysis. *JOPERD*, 77, 15-17.

Chepyator-Thomson, J. R. & Boit, M. (2005/2006). Making African sports global. *Interdisciplinary Electronic Journal of African Sports*, 1, 1-2.

Dishman, R. K. (2006). The new emergence of exercise neurobiology. *Scandinavian Journal of Medicine and Science in Sports*, 16, 379-380.

Ferrara, M. S. (2006). Globalization of the athletic training profession. *Journal of Athletic Training*, 41, 135-6.

O'Connor, P. J. (2006). Mental Energy: Assessing the mood dimension (of mental energy). *Nutrition Reviews*, 64, 7 (7): S7-S9.

O'Connor, P. J. (2006). Mental Energy: Developing a model for examining nutrition-related claims. *Nutrition Reviews*, 64, 7(Part II): S2-S6.

Schempp, P. (2006). How experts see what the rest of us miss. *Development and Learning in Organizations*, 20(4), 16-17.

Multi-Authored Articles (45)

Albinet, C., Tomporowski, P. D., & Beasman, K. (2006). Aging and concurrent task performance: Cognitive demand and motor control. *Educational Gerontology*, 32, 1-18.

Black, C. D., O'Connor, P. J., & McCully, K. K. (2006). Increased daily physical activity and fatigue symptoms in chronic fatigue syndrome. *Dynamic Medicine*, 5, 1.

Broglio, S. P., Ferrara, M. S., Piland, S. G., Anderson, R. B., & Collie, A. (2006). Concussion history is not a predictor of computerized neurocognitive performance. *British Journal of Sports Medicine*, 40, 802-5.

Cantu, R.C., Aubry, M., Dvorak, J., Graf-Baumann, T., Johnston, K., Kelly, J., Lovell, M., McCrory, P., Meeuwisse, W., Schamasch, P., Kevin, M., Bruce, S. L., Ferrara, M. S., Kelly, J. P., McCrea, M., Putukian, M., & McLeod, T. C. (2006). Overview of concussion consensus statements since 2000. *Neurosurgery Focus*, 21, E3.

Cooper, E. R., Ferrara, M. S., & Broglio, S. P. (2006). Exertional heat illness and environmental conditions during a single football season in the southeast. *Journal of Athletic Training*, 41, 332-6.

Dishman, R. K., Berthoud, H. R., Booth, F. W., Cotman, C. W., Edgerton, V. R., Fleshner, M. et al. (2006). The neurobiology of exercise. *Obesity*, 14, 345-356.

Dishman, R. K., Hales, D., Almeida, M. J., Pfeiffer, K., Dowda, M., & Pate R. R. (2006). Factorial validity and invariance of the Physical Self-Description Questionnaire among black and white adolescent girls. *Ethnicity & Disease*, 16, 409-417.

Dishman, R. K., Hales, D., Pfeiffer, K., Felton, G., Saunders, R., Ward, D. S., Dowda, M., & Pate R. R. (2006). Physical self-concept and self-esteem mediate the association of physical activity with depression symptoms in adolescent girls: a cross-sectional study. *Health Psychology*, 25, 396-407.

Dishman, R. K., Saunders, R., Dowda, M., Felton, G., Ward, D., & Pate, R. R. (2006). Goals and intentions mediate efficacy beliefs and declining physical activity in girls. *American Journal of Preventive Medicine*, 31, 475-483.

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Elder, C. P., Mahoney, E. T., Black, C. D., Slade, J. M., Dudley, G. A. (2006). Oxygen cost of dynamic or isometric exercise relative to recruited muscle mass. *Dynamic Medicine*, 5, 9.

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Gorgey, A. S., Mahoney, E., Kendall, T., Dudley, G. A. (2006). Effects of neuromuscular electrical stimulation parameters on specific tension. *European Journal of Applied Physiology*, 97, 737-744.

Hagerman, F., Jacobs, P., Backus, D., Dudley, G. A. Exercise responses and adaptations in rowers and spinal cord injury individuals. (2006). *Medicine and Science in Sports and Exercise*, 38, 958-962.

Hales, D., Dishman, R. K., Motl, R., Addy, C., & Pate R. R. (2006). Factorial validity and invariance of the Center for Epidemiological Studies-Depression (CES-D) Scale among black and white adolescent girls. *Ethnicity & Disease*, 16, 1-8.

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Motl, R. W., O'Connor, P. J., Tubandt, L., Puetz, T., & Ely, M. R. (2006). Effect of caffeine on leg muscle pain during cycling exercise among females. *Medicine and Science in Sports and Exercise*, 38, 598-604.

Panton, L. B., Kingsley, D., Toole, T., Cress, M. E., Abboud, G., Sirithienthad, P., Mathis, R., & McMillan, V. A. (2006). Comparison of physical functional performance and strength in women with fibromyalgia, age and weight matched controls, and older healthy women. *Physical Therapy*, 86, 1479-1488.

Pfeiffer, K. A., Dowda, M., Dishman, R. K., McIver, K. L., Sirard, J. R., Ward, D. S., & Pate, R. R. (2006). Sport participation and physical activity in adolescent females across a four-year period. *Journal of Adolescent Health*, 39, 523-529.

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Pollock, N., Modelsy, C. M., Laing, E. M., Wilson, A. R., O'Connor, P. J. & Lewis, R. D. (2006). Former college artistic gymnasts maintain higher BMD: A nine year follow up. *Osteoporosis International*, 17, 1691-7.

Poudevigne, M. S. & O'Connor, P. J. (2006). A review of physical activity patterns in pregnant women and their relationship to psychological health. *Sports Medicine*, 36(1),19-38.

Puetz, T. W., Beasman, K. M., & O'Connor, P. J (2006). The effect of cardiac rehabilitation exercise programs on feelings of energy and fatigue: A meta-analysis of research from 1945 to 2005. *European Journal of Cardiovascular Prevention & Rehabilitation*, 13, 886-893.

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Schempp, P. G., McCullick, B. A., Busch, C. A., Webster, C., & Sannen-Mason, I. (2006). The self-monitoring of expert sport instructors. *International Journal of Sport Science and Coaching*, 1, 25-36.

Schempp, P., & Woorons-Johnston, S. (2006). Learning to see: Developing the perception of an expert teacher, *Journal of Physical Education, Recreation and Dance*, 77, 29-33.

Shah, P. K., Stevens, J. E., Gregory, C. M., Pathare, N. C., Jayaraman, A., Bickel, S. C., Bowden M., Behrman, A. L., Walter, G. A., Dudley, G. A., & Vandenborne, K. (2006). Lower-extremity muscle cross-sectional area after incomplete spinal cord injury. *Archives of Physical Medicine and Rehabilitation*, 87, 772-778.

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Ward, D. S., Dowda, M., Trost, S. G., Felton, G. M., Dishman, R. K., & Pate, R. R.(2006). Physical activity correlates in adolescent girls who differ by weight status. *Obesity*, 14, 97-105.

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