



PASIG MONTHLY CITATION BLAST

June 2005

Dear PASIG and Orthopaedic Section members:

This is the first Performing Arts (PA)-related citation BLAST. Each month we will send a new list of PA-citations to members of the PASIG to further the pursuit of PA-related scholarship. Orthopaedic Section members will also be included during our first three-months. Following that period, you must sign up to be a PASIG member if you wish to continue receiving this CITATION BLAST.

We hope to inspire our members to contribute to PA research by submitting abstracts for a platform or poster presentation for a future CSM, contributing to the APTA's "*Hooked on Evidence*", or writing new peer-reviewed articles.

Because PA-related research remains a relatively small area, in our initial months we are backpedaling a bit to include citations from 2003 and 2004. Article selections come from MEDLINE, CINAHL, and AHMED databases. Each month's citations will be added to specific EndNote libraries:

- 1) Ice Skating,
- 2) Gymnastics,
- 3) Music,
- 4) Dance: Motor Control / Biomechanics, and
- 5) Dance: Injury / Epidemiology.

These libraries will, in turn, be regularly updated and posted on the PASIG webpage for our members to access. If you don't have this software, you can contact me and I can export it to you in an Excel or rtf format.

If you have citations that you would like to contribute, please send them to me at the e-mail listed below. If you'd like to suggest ways to improve our service, please let us

know! If you'd like to know more about how to get involved in PASIG activities, contact any of the PASIG Board of Directors (see our website page for contact information http://www.orthopt.org/sigs/performing_arts_sig/) or myself.

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ICE SKATING

Biomechanics and Motor Control

Haguenauer, M., Fargier, P., Legreneur, P., Dufour, A. B., Coggerino, G., Begon, M., et al. (2005). Short-term effects of using verbal instructions and demonstration at the beginning of learning a complex skill in figure skating. *Percept Mot Skills*, 100(1), 179-191.

Kovacs, E. J., Birmingham, T. B., Forwell, L., & Litchfield, R. B. (2004). Effect of training on postural control in figure skaters: A randomized controlled trial of neuromuscular versus basic off-ice training programs. *Clin J Sport Med*, 14(4), 215-224.

General

Millet, G. P., Geslan, R., Ferrier, R., Candau, R., & Varray, A. (2003). Effects of drafting on energy expenditure in in-line skating. *J Sports Med Phys Fitness*, 43(3), 285-290.

Ziegler, P. J., Nelson, J. A., & Jonnalagadda, S. S. (2003). Use of dietary supplements by elite figure skaters. *Int J Sport Nutr Exerc Metab*, 13(3), 266-276.

Injury and Epidemiology

de Nooijer, J., de Wit, M., & Steenhuis, I. (2004). Why young dutch in-line skaters do (not) use protection equipment. *Eur J Public Health*, 14(2), 178-181.

Dubravic-Simunjak, S., Pecina, M., Kuipers, H., Moran, J., & Haspl, M. (2003). The incidence of injuries in elite junior figure skaters. *Am J Sports Med*, 31(4), 511-517.

GYMNASTICS

Biomechanics and Motor Control

Asseman, F., & Gahery, Y. (2005). Effect of head position and visual condition on balance control in inverted stance. *Neurosci Lett*, 375(2), 134-137.

Bradshaw, E. (2004). Target-directed running in gymnastics: A preliminary exploration of vaulting. *Sports Biomech*, 3(1), 125-144.

General

Munoz, M. T., de la Piedra, C., Barrios, V., Garrido, G., & Argente, J. (2004). Changes in bone density and bone markers in rhythmic gymnasts and ballet dancers: Implications for puberty and leptin levels. *Eur J Endocrinol*, 151(4), 491-496.

Injury and Epidemiology

Kirialanis, P., Malliou, P., Beneka, A., & Giannakopoulos, K. (2003). Occurrence of acute lower limb injuries in artistic gymnasts in relation to event and exercise phase. *Br J Sports Med*, 37(2), 137-139.

Yi, S., & Chang, C. J. (2003). Subtalar dislocation in a female gymnast. *Curr Sports Med Rep*, 2(5), 265-266.

Rehabilitation

Holmstrom, M. C., Greis, P. E., & Horwitz, D. S. (2003). Chronic ischial apophysitis in a gymnast treated with transapophyseal drilling to effect "apophysiodesis". A case report. *Am J Sports Med*, 31(2), 294-296.

MUSIC

Biomechanics and Motor Control

Altenmuller, E. (2003). Focal dystonia: Advances in brain imaging and understanding of fine motor control in musicians. *Hand Clin*, 19(3), 523-538, xi.

Aydin, K., Ciftci, K., Terzibasoglu, E., Ozkan, M., Demirtas, A., Sencer, S., et al. (2005). Quantitative proton mr spectroscopic findings of cortical reorganization in the auditory cortex of musicians. *AJNR Am J Neuroradiol*, 26(1), 128-136.

General

Gaser, C., & Schlaug, G. (2003). Gray matter differences between musicians and nonmusicians. *Ann N Y Acad Sci*, 999, 514-517.

Nelson, M. D., Wilson, R. H., & Kornhass, S. (2003). Performance of musicians and nonmusicians on dichotic chords, dichotic cvs, and dichotic digits. *J Am Acad Audiol*, 14(10), 536-544.

Injury and Epidemiology

Ackermann, B., & Adams, R. (2003). Physical characteristics and pain patterns of skilled violinists. *Medical Problems of Performing Artists*, 18(2), 65-71.

Amadio, P. C. (2003). Surgical assessment of musicians. *Hand Clin*, 19(2), 241-245, vi.

Rehabilitation

Byl, N. N., Nagajaran, S., & McKenzie, A. L. (2003). Effect of sensory discrimination training on structure and function in patients with focal hand dystonia: A case series. *Arch Phys Med Rehabil*, 84(10), 1505-1514.

Kim, Y. (2005). Combined treatment of improvisation and desensitization to alleviate music performance anxiety in female college pianists: A pilot study. *Medical Problems of Performing Artists*, 20(1), 17-24.

DANCE

Biomechanics and Motor Control

Hiller, C. E., Refshauge, K. M., & Beard, D. J. (2004). Sensorimotor control is impaired in dancers with functional ankle instability. *Am J Sports Med*, 32(1), 216-223.

Thullier, F., & Moufti, H. (2004). Multi-joint coordination in ballet dancers. *Neurosci Lett*, 369(1), 80-84.

General

Alricsson, M., & Werner, S. (2004). The effect of pre-season dance training on physical indices and back pain in elite cross-country skiers: A prospective controlled intervention study. *Br J Sports Med*, 38(2), 148-153.

Wainwright, S. P., Williams, C., & Turner, B. S. (2005). Fractured identities: Injury and the balletic body. *Health (London)*, 9(1), 49-66.

Injury and Epidemiology

Kadel, N., Boenisch, M., Teitz, C., & Trepman, E. (2005). Stability of lisfranc joints in ballet pointe position. *Foot Ankle Int*, 26(5), 394-400.

McCormack, M., Briggs, J., Hakim, A., & Grahame, R. (2004). Joint laxity and the benign joint hypermobility syndrome in student and professional ballet dancers. *J Rheumatol*, 31(1), 173-178.

OTHER - ARE YOU PAYING ATTENTION??

Riley, J. R., Greggers, U., Smith, A. D., Reynolds, D. R., & Menzel, R. (2005). The flight paths of honeybees recruited by the waggle dance. *Nature*, 435(7039), 205-207.