

Literatur zum Artikel von Silke von der Heide: Physiotherapie in Kombination mit Vibrationstherapie, „Praxis Physiotherapie“ 2/2011, S. 75ff.

Bleeker M, De Groot P, Rongen G, Rittweger J, Felsenberg D, Smits P, Hopman M (2005): Vascular adaption to deconditioning and the effect of an exercise countermeasure: results of the bed rest study. *J Appl Physiol* 99, 1293-1300

Blottner D, Salanova M, Püttmann B, Schiffl G, Felsenberg D, Buehring B, Rittweger J (2006): Human skeletal muscle structure and function preserved by vibration muscle exercise following 55 days of bed rest. *Eur J Appl Physiol* 97, 261-271

Bosco C, Colli R, Introini E, Cardinale M, Tsarpela O, Madella A, Tihanyi J, Viru A (1999): Adaptive responses of human skeletal muscle to vibration exposure. *Clin Physiol*. 19, 183-187

Bosco C, Iacovelli M, Tsarpela O, Cardinale M, Bonifazi M, Tihanyi J, Viru M, De Lorenzo A, Viru A (2000): Hormonal responses to whole-body vibration in men. *Eur J Appl Physiol* 81, 449-454

Bruggencate G, ten: Sensomotorik. In: Lehrbuch der Physiologie; hrsg. v. Klinke R und Silbernagl S; 2. Auflage; Georg Thieme Verlag, Stuttgart 1996, 632-642

Bruyere O, Wuidard MA, Palma E, di, Gourlay M, Ethgen O, Richey F, Reginster JY (2005): Controlled whole body vibration to decrease fall risk and improve health-related quality of life of nursing home residents. *Arch Phys Med Rehabil* 86, 303-7

Bump RC, Mattiasson A, Bo K, Brubaker LP, De Lancey JO, Klarsov P, Shull B, Smith ARB (1996): The standardisation of terminology of female pelvic organ prolapse and pelvic floor dysfunction. *Am J Obstet Gynecol* 175, 10-17

Frost HM (2000): The Utah paradigm of skeletal physiology: an overview of its insights for bone, cartilage and collagenous tissue organs. *J Bone Miner Metab* 18, 305-16

Heide S von der: Klinische Studie über den Einfluss niederfrequenter Schwingungen mittels Galileo® 2000 in Kombination mit Physiotherapie zur Behandlung der weiblichen Belastungsinkontinenz. Med. Diss., Georg-August- Universität Göttingen, 2007

Iwamoto J, Takeda T, Sato Y, Uzawa M (2005): Effect on whole body vibration exercise on lumbar bone mineral density, bone turnover, and chronic back pain in post-menopausal osteoporotic women treated with alendronate. *Aging Clin Exp Res* 17, 157-163

Kerschan-Schindl K, Grampp S, Henk C, Resch H, Preisinger E, Fialka-Moser V, Imhof H (2001): Whole body vibration exercise leads to alterations in muscle blood volume. *Clin Physiol* 21, 377-382

Manke, S: Vibrationstraining mittels Galileo® 2000 in Kombination mit funktioneller Beckenbodengymnastik zur Behandlung der weiblichen Belastungsinkontinenz. Med. Diss, Georg-August-Universität Göttingen, 2008

Medical Research Council. Aids to the examination of the peripheral nervous system. Memorandum No. 45; Her Majesty's Stationary Office; London 1976. In: Skalen und Scores in der Neurologie, hrsg. v. Masur H; Georg Thieme Verlag, Stuttgart 1995

Nes, van IJ, Geurts AC, Hendricks HT, Duysens J. (2004): Short-term effects of whole-body vibration on postural control in unilateral chronic stroke patients: preliminary evidence. *Am J Phys Med Rehabil.* 83(11):867-73.

Peiper U: Muskulatur. In: Klinke R und Silbernagl S: Lehrbuch der Physiologie; 2. Auflage.; Georg Thieme Verlag, Stuttgart 1996, 79-104

Rittweger J, Just K, Kautzsch K, Reeg P, Felsenberg D (2002): Treatment of chronic lower back pain with lumbar extension and whole-body vibration exercise: a randomized controlled trial. *Spine* 27, 1829-1834

Runge M, Rehfeld G, Resnicek E (2000): Balance training and exercise in geriatric patients. *J Musculoskel Interact* 1, 54-58

Torvinen S, Kannus P, Sievänen H, Järvinen TAH, Pasanen M, Kontulainen S, Järvinen TLN, Järvinen M, Oja P, Vuori I (2002): Effect of a vibration exposure on muscular performance and body balance. Randomized cross-over study. *Clin Physiol Funct Imaging* 22, 145-152

Verschueren SM, Roelants M, Delecluse C, Swinnen S, Vanderschueren D, Boonen S (2004): Effect of 6-month whole body vibration training on hip density, muscle strength, and postural control in postmenopausal women: a randomized controlled pilot study. *J Bone Miner Res* 19, 352-9