

**Literaturliste zum Fachartikel „Diagnostik und Prävention der Sturzgefahr bei Pflegeheimbewohnern“ von René Schwesig, David Fischer und Siegfried Leuchte in „Praxis Physiotherapie“, Ausgabe 4/2012:**

1. Abellan van Kann, G., Rolland, Y., Andrieu, S., Bauer, J., Beauchet, O., Bonnefoy, M., Cesari, M., Donini, LM., Gillette Guyonnet, S., Inzitari, M., Nourhashemi, F., Onder, G., Ritz, P., Salva, A., Visser, M., Vellas, B. (2009): Gait speed at usual pace as a predictor of adverse outcomes in community-dwelling older people an International Academy on Nutrition and Aging (IANA) Task Force. In: *J Nutr Health Aging* 13, S. 881-889
2. Beckers, D., Deckers, J. (1997): Ganganalyse und Gangschulung. Therapeutische Strategien für die Praxis. Berlin: Springer
3. Coker, E., Oliver, D. (2003): Evaluation of the STRATIFY Falls Prediction Tool on a Geriatric Unit. *Outcomes Management* 7, S. 8–17
4. Fischer, D., Leuchte, S., Schwesig, R. (2011): Einfluss der Ganggeschwindigkeit auf ausgewählte Gangparameter. In: *Praxis Physiotherapie* 4, S. 228-233
5. Ganz, DA., Bao, Y., Shekelle, PG., Rubenstein, LZ. (2007): Will my patient fall? In: *JAMA* 297, S. 77–86
6. Granacher, U., Strass, D., Gollhofer, A. (2003): Training induced adaptations in reflex-characteristics of elderly men. In: E. Müller, H. Schwaweder, G. Zallinger, V. Fastenbauer (Hrsg.): *8th Annual Congress European College of Sport Science* (p. 174). Salzburg.
7. Hausdorff, JM. (2005): Gait variability: methods, modeling and meaning. In: *J Neuroeng Rehabil* 2, S. 19
8. Heinrich, S., Rapp, K., Rissmann, U., Becker, C., König, HH. (2010): Cost of falls in old age: a systematic review. In: *Osteoporos Int* 21, S. 891–902
9. Kaeding, TS. (2009): Stürze im Alter. In: *Sportwiss.* 39, S. 45-51
10. Kannus, P., Sievanen, H., Palvanen, M., Järvinen, T., Parkkari, J. (2005): Prevention of falls and consequent injuries in elderly people. In: *Lancet* 366, S. 1885–1893
11. Kressig, RW., Allali, G., Beauchet, O. (2005): Long-term practice of Jaques-Dalcroze eurhythmics prevents age-related increase of gait variability under a dual task. In: *J Am Geriatr Soc.* 53 (4), 728-729
12. Kyeong-Yae, S., Jung-Soon, M., Hae-Hiang, S. Kwang-Soo, L., Young-Sook, K. (2004): Risk Factors for Falls among the Community-Dwelling Elderly in Korea. In: *J Nurs Adm* 34, S. 1483-1490
13. Lauenroth, A., Pudszuhn, A., Bloching, M., Esperer, H.D., Hottenrott, K., Becker, S., Schwesig, R. (2008): Dreidimensionale Trainingstherapie bei Neuropathia vestibularis. In: *Manuelle Medizin* 46, S. 219-227
14. Lindemann, U., Lundin-Olsson, L., Hauer, K., Wengert, M., Becker, C., Pfeiffer, K. (2008): Maximum step length as a potential screening tool for falls in non-disabled older adults living in the community. In: *Aging Clin Exp Res* 20, S. 394-399
15. Maki, BE. (1997): Gait changes in older adults: predictors of falls or indicators of fear. In: *J Am Geriatr Soc.* 45 (3), S. 313-20
16. Marschollek, M., Rehwald, A., Wolf, KH., Gietzelt, M., Nemitz, G., Meyer zu Schwabedissen, H., Schulze, M. (2011): Sensors vs. experts - A performance comparison of sensor-based fall risk assessment vs. conventional assessment in a sample of geriatric patients. In: *BMC Medical Informatics and Decision Making* 11, S. 48

17. Oliver, D., Daly, F., Martin, FC., McMurdo, MET. (2004): Risk factors and risk assessment tools for falls in hospital inpatients: a systematic review. In: *Age Ageing* 33, 122-130
18. Oppenheim, U., Kohen-Raz, R., Alex, D., Kohen-Raz, A., Azarya, M. (1999): Postural characteristics of diabetic neuropathy. In: *Diabetes Care* 22, 328–332
19. Pardasaney, PK., Latham, NK., Jette, AM., Wagenaar, RC., Ni, P., Slavin, MD., Bean, JF. (2011): Sensitivity to Change and Responsiveness of Four Balance Measures for Community-Dwelling Older Adults. In: *Phys Ther* (Epub ahead of print)
20. Patel, S., Tweed, K., Chinappen, U. (2005): Fall-related risk factors and osteoporosis in older women referred to an open access bone densitometry service. In: *Age Ageing* 34, S. 67–71
21. Reuss-Borst, M.A. (2004): Rehabilitation bei Osteoporose. In: *Akt Rheumatol* 29, S. 182-185
22. Schwesig, R., Scholz, K., Kreutzfeldt, A., Müller, K., Becker, S. (2004): Sensomotorisches Training auf dem Minitrampolin. In: *Bewegungstherapie und Gesundheitssport* 20, S. 42-51
23. Schwesig, R., Müller, K., Becker, S., Kreutzfeldt, A., Hottenrott, K. (2006): Sensomotorisches Training im Alter und bei Osteoporose. In: *Akt Rheumatol.* 31, S. 196-203
24. Schwesig, R. (2006): *Das posturale System in der Lebensspanne.* Hamburg: Kovac
25. Schwesig, R., Kluttig, A., Kriebel, K., Becker, S., Leuchte, S. (2009): Prospective comparison of assessments to evaluate fall risk in a nursing home population. In: *Z Gerontol Geriatr* 42, S. 473-478
26. Schwesig, R., Becker, S., Lauenroth, A., Müller, K., Leuchte, S., Esperer, HD., Kluttig, A. (2010): Postural deficits and risk of falling in elderly persons with incipient osteoporosis. In: *Z Gerontol Geriatr* 43, 158-164
27. Schwesig, R., Leuchte, S., Fischer, D., Ullmann, R., Kluttig, A. (2011a): Inertial sensor based reference gait data for healthy subjects. In: *Gait Posture* 33, 673-678
28. Schwesig, R. (2011b): Dreidimensionales sensomotorisches Training im Spacecurl. In: *Praxis Physiotherapie* 4, 90-93
29. Statistisches Bundesamt 2011
30. Taguchi, K. (1978): Spectral analysis of movement of the center of gravity in vertiginous and ataxic patients. In: *Agressologie* 19, 69–70
31. Tinetti, ME. (2003): Preventing falls in elderly persons. In: *N Engl J Med* 348, S. 42–49
32. Trombetti, A., Hars, M., Herrmann, FR., Kressig, RW., Ferrari, S., Rizzoli, R. (2011): Effect of music-based multitask training on gait, balance, and fall risk in elderly people: a randomized controlled trial. In: *Arch Intern Med* 171, S. 525-533