

Publication List THIM 2025

Peer-reviewed Journal publications: 2025

Bianchi, G., Zweifel, C., Hohenauer, E., Santos, J. A. R., & Clijsen, R. (2025). Reliable outcome parameters in patients with lumbar radiculopathy attributed to disc herniation: An observational study. *Frontiers in Musculoskeletal Disorders*, 3, 1672539. <https://doi.org/10.3389/fm-scd.2025.1672539>

Clijsen, R., Freitag, L., Hohenauer, E., & Bianchi, G. (2025). Physiological Effects of Local Theragun™ Application: An Observational Study in Healthy Female Participants. *International Journal of Sports Physical Therapy*, 20(7), 1018–1028. <https://doi.org/10.26603/001c.141342>

D'Silva, C., Shetty, V., Fernandes, D., & Baeyens, J.-P. (2025). Impact of an Exercise Oncology Program on Prognostic Inflammatory Markers in Head and Neck Cancer Patients Undergoing Chemoradiation: A Randomized Controlled Trial. *MASCC Annual Meeting*.

D'Silva, C., Shetty, V., Fernandes, D., Baeyens, J.-P., Kumari N, S., Srivastava, S., & Rajan Samuel, S. (2025). Effect of Structured Exercise-based rehabilitation on Sarcopenia and Quality of life among Head and Neck Cancer Patients Undergoing Chemo-radiotherapy: A Randomized Controlled Trial. *Asian Pacific Journal of Cancer Prevention*, 26(5), 1653–1660. <https://doi.org/10.31557/APJCP.2025.26.5.1653>

Konrad, K. L., Sadoghi, P., Konrad, J. B., Cattrysse, E., Baeyens, J.-P., & Wegener, B. (2025). Low-Frequency Whole-Body Electromyostimulation (WB-EMS) for Nonspecific Chronic Back Pain: A Systematic Review and Meta-Analysis. *Cureus*, 17(7), e88462. <https://doi.org/10.7759/cureus.88462>

Liechti, M., Menegon, M., Schurz, A., Vanroose, M., Clijsen, R., Malfliet, A., Faeh, D., Baur, H., Taeymans, J., & Lutz, N. (2025). Physical therapists' perspectives and practices on weight management for chronic pain patients with obesity: A cross-sectional survey. *Archives of Physiotherapy*, 15, 286–296. <https://doi.org/10.33393/aop.2025.3590>

Liechti, M., Schurz, A. P., Quiroz Marnef, A., Taeymans, J., Clijsen, R., Baur, H., Lutz, N., Deliëns, T., Clarys, P., Nijs, J., Vanroose, M., Van Bogaert, W., & Malfliet, A. (2025). Lifestyle Intervention in People With Overweight and Obesity and Chronic Low Back Pain: Study Protocol for an International Multicenter Randomized Controlled Trial. *Physical Therapy*, 105(9), pzaf097. <https://doi.org/10.1093/ptj/pzaf097>

Schurz, A. P., Deliëns, T., Liechti, M., Vanroose, M., Clijsen, R., Nijs, J., Malfliet, A., Van Bogaert, W., Clarys, P., Baur, H., Taeymans, J., & Lutz, N. (2025). Economic evaluation of a lifestyle intervention for individuals with overweight or obesity suffering from chronic low back pain (the B02WL trial): A protocol for a health economic analysis. *BMJ Open*, 15(6), e098272. <https://doi.org/10.1136/bmjopen-2024-098272>

Schurz, A. P., Lutz, N., Liechti, M., Malfliet, A., Vanroose, M., Maebe, Z., Nijs, J., Van Bogaert, W., Clarys, P., Clijsen, R., Baur, H., Taeymans, J., & Deliëns, T. (2025). Cost of illness analysis in individuals with overweight or obesity and chronic low back pain in the Bern metropolitan area (the B02WL trial). *Frontiers in Public Health*, 13, 1705891. <https://doi.org/10.3389/fpubh.2025.1705891>

Wagemans, J., Bleakley, C., Baur, H., Clijsen, R., El Oumri, A. A., Taeymans, J., Kuppens, K., & Vissers, D. (2025). Clinical assessments are valid to grade ligament injury severity compared to ultrasound imaging in patients with acute lateral ankle sprains: A cross-sectional study. *Physical Therapy in Sport*, 77, 95–103. <https://doi.org/10.1016/j.ptsp.2025.12.004>

Wellauer, V., Clijsen, R., Bianchi, G., Riggi, E., & Hohenauer, E. (2025). No acceleration of recovery from exercise-induced muscle damage after cold or hot water immersion in women: A randomised controlled trial. *PLOS ONE*, 20(5), e0322416. <https://doi.org/10.1371/journal.pone.0322416>

Participation in Scientific Meetings: 2025

D'Silva, C., Shetty, V., Fernandes, D., & Baeyens, J.-P. (2025). Impact of an Exercise Oncology Program on Prognostic Inflammatory Markers in Head and Neck Cancer Patients Undergoing Chemoradiation: A Randomized Controlled Trial. *MASCC Annual Meeting*, Seattle (USA).

Awarded Best Paper and conference scholarship

Rogan, S., Clijsen, R., & Hohenauer, E. (2025). How to effectively integrate research methods and concepts into daily practice or clinical settings. *19th ISPRM World Congress*, Marrekesh (Marocco).

Van der Laan, T. & Wüthrich, M. (2025). Physiotherapie im Wandel: Unterwegs zwischen Tradition, Innovation und Zukunftskompetenz. *Physio Academy Event*, Zürich (Schweiz).

Member of PhD Examination Committees: 2025

Ron Clijsen, PhD, Defence of:

Bush, A. (2025). Alterations in the sensorimotor system following anterior cruciate ligament reconstruction: A longitudinal perspective – Dissertation. *Universität Potsdam*, Potsdam (Germany), 18.07.2025.

Konrad, K. L. (2025). Effects of Supervised Active Whole-Body Electromyostimulation Training on Pain and Function in People with Chronic Nonspecific Low Back Pain – Dissertation. *Vrije Universiteit Brussel*, Brussels (Belgium), 26.08.2025