

# Publication List THIM 2025

## Peer-reviewed Journal publications: 2025

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Wellauer, V., Clijisen, 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.

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Clijisen, 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.

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Schurz, A. P., Deliëns, T., Liechti, M., Vanroose, M., Clijisen, R., Nijs, 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.

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Liechti, M., Schurz, A. P., Quiroz Marnef, A., Taeymans, J., Clijisen, 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>

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Schurz, A. P., Lutz, N., Liechti, M., Malfliet, A., Vanroose, M., Maebe, Z., Nijs, J., Van Bogaert, W., Clarys, P., Clijisen, R., Bauer, 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.

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Wagemans, J., Bleakley, C., Baur, H., Clijisen, R., El Oumri, A. A., Taeymans, J., ... & 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*.

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Liechti, M., Menegon, M., Schurz, A. P., Vanroose, M., Clijisen, R., Malfliet, A., ... & 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.

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Bianchi, G., Zweifel, C., Hohenauer, E., Santos, J. A. R., & Clijisen, R. (2025). Reliable outcome parameters in patients with lumbar radiculopathy attributed to disc herniation: an observational study. *Frontiers in Musculoskeletal Disorders*, 3, 1672539.

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D'Silva, C., Shetty, V., Fernandes, D., Jean-Pierre, B., Kumari, S., Srivastava, S., & Samuel, S. R. (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: APJCP*, 26(5), 1653.

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Konrad, K. L., Sadoghi, P., Konrad, J. B., Erik, C., Jean-Pierre, B., & Bernd, W. (2025). Low-Frequency Whole-Body Electromyostimulation (WB-EMS) for Nonspecific Chronic Back Pain: A Systematic Review and Meta-Analysis. *Cureus*, 17(7).

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## Participation in Scientific Meetings; 2025

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D'Silva, C., Shetty, V., Fernandes, D., Jean-Pierre, B. 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 2025, June 26-28, Seattle, USA.

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## Awarded Best Paper and conference scholarship

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Rogan, S., Clijisen, R., Hohenauer, E. How to effectively integrate research methods and concepts into daily practice or clinical settings. Workshop, 19th ISPRM World Congress, November 3<sup>rd</sup> to 7<sup>th</sup>, 2025, Marrakesh, Morocco.

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## Member of PhD Examination Committees, 2025

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Ron Clijisen, PhD, Defence of Ms. Aglaja Bush, dissertation: "Alterations in the sensorimotor system following anterior cruciate ligament reconstruction: A longitudinal perspective", Universität Potsdam, Germany, 18.07.2025

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Ron Clijisen, PhD, Defence of Mr. Karl Lorenz Konrad, dissertation: "Effects of Supervised Active Whole-Body Electromyostimulation Training on Pain and Function in People with Chronic Nonspecific Low Back Pain", Vrije Universiteit Brussel, Brussels, Belgium, 26.08.2025

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