

# Anhang I:

# Publikationsliste THIM 2019.

## Journal publications

Stoop, R. Hohenauer, E. Vetsch, T. Deliëns, T. Clijisen, R. Acute Injuries in Male Elite and Amateur Mountain Bikers: Results of a Survey. *Journal of Sports Science and medicine* (2019) 18, 207-212

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Hohenauer, E. Deliëns, T. Clarys, P. Clijisen, R. Perfusion of the skin's microcirculation after cold-water immersion (10°C) and partial-body cryotherapy (-135°C). *Skin Res Technol.* 2019;00:1-6. Doi:10.1111/srt.12703

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Baeyens, J.P. Serrien, B. Goossens, M. Clijisen, R. Questioning the "SPIN and SNOOT" rule in clinical testing. *Archives of Physiotherapy*, March 2019 DOI: 10.1186/s40945-019-0056-5

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Clijisen, R. Leoni, D. Schneebeli, A. Cescon, C. Soldini, E. Li, L. Barbero, M. Does the Application of Tecar Therapy Affect Temperature and Perfusion of Skin and Muscle Microcirculation? A Pilot Feasibility Study on Healthy Subjects. *J Altern Complement Med.* 2019. Oct 3. doi: 10.1089/acm.2019.0165.

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Hohenauer, E. Costello, J.T. Deliëns, T. Clarys, P. Stoop, R. Clijisen, R. Partial-body cryotherapy (-135°C) and cold-water immersion (10°C) after muscle-damage in females. November 2019, *Scand J Med Sci Sports*, DOI:10.1111/sms.13593

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Schneebeli, R. Del Grande, F. Falla, D. Cescon, C. Clijisen, R. Barbero, M. A novel application of strain sonoelastography can detect changes in Achilles tendon elasticity during isometric contractions of increasing intensity. *J Foot Ankle Res* 12, 30 (2019) doi:10.1186/s13047-019-0342-1

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Baeyens, J.P. Serrien, B. Goossens, M. Veekmans, K. Baeyens, R. Walter, D. Cattrysse, E. Clijisen, R. Effects of rehearsal time and repertoire speed on extensor carpi radialis EMG in conservatory piano students. Accepted November 2019

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Serrien, B. Tassignon, B. Verschueren, J. Meeusen, R. Baeyens, J.P. Short-term effects of differential learning and contextual interference in a goalkeeper-like task: Visuomotor response time and motor control. *European Journal of Sport Science*, (2019) DOI: 10.1080/17461391.2019.1696894

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Serrien, B. Goossens, M. Baeyens, J.P. Statistical parametric mapping of biomechanical one-dimensional data with Bayesian inference. *International Biomechanics*, (2019) 6 (1) 9-18.

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## Publications in Conference Proceedings

Clijisen, R. Leoni, D. Barbero, M. Schneebeli, A. Cescon, C. Soldini, E. Lihui L. Does TECAR Therapy affect the perfusion of the microcirculation? A pilot feasibility study on healthy participants. Montenegrin Sports Academy, Conference: 15th International Scientific Conference on Transformation Processes in Sport „Sport Performance“ 4th to 7th April 2019, Budva, Montenegro (oral Presentation)

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Hohenauer, E. Costello, J. Deliëns, T. Clarys, P. Stoop, R. Clijisen, R. The effect of cryotherapy after muscle-damage in a female population: a randomized controlled trial. Montenegrin Sports Academy, Conference: 15th International Scientific Conference on Transformation Processes in Sport „Sport Performance“ 4th to 7th April 2019, Budva, Montenegro (oral Presentation)

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Stoop, R. Hohenauer, E. Clarys, P. Aerenhouts, D. Deliëns, T. Clijisen, R. Local changes of skin characteristics after the application of different topical warming products. World Confederation for Physical Therapy Congress – Geneva, Switzerland - May 10th-13th, 2019. (oral Presentation. (Poster Presentation))

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Hohenauer, E. Costello, J.T. Stoop, R. Küng, U.M. Clarys, P. Deliëns, T. Clijisen, R. Cold-water or partial-body cryotherapy? Comparison of physiological responses and recovery following muscle damage. World Confederation for Physical Therapy Congress – Geneva, Switzerland - May 10th-13th, 2019. (oral Presentation)

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Clijisen, R. Hohenauer, E. Stoop, R. Clarys, R. Deliëns, T. Taeymans, J. The effect of pre-exercise cooling on performance characteristics: A systematic review and meta-analysis. World Confederation for Physical Therapy Congress – Geneva, Switzerland - May 10th-13th, 2019 (oral State of the Art Presentation)

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Stoop, R. Hohenauer, E. Clarys, P. Deliëns, T. Clijisen, R. Changes of skin characteristics after an application of a topical product. 24th Annual Congress of the European College of Sport Science. July 3 – 6, 2019, Prague, Czech Republic (Poster Presentation)

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Hohenauer, E. Costello, J.T. Deliëns, T. Clarys, P. Stoop, R. Clijisen, R. Partial-body cryotherapy and cold-water immersion after muscle-damage in females: A randomized controlled trial. 24th Annual Congress of the European College of Sport Science. July 3 – 6, 2019, Prague, Czech Republic (Oral Presentation)

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## Vulgarizing publications aimed at a wide audience

Hohenauer, E. “Eiskalt gegen Muskelkater“ Wie Kälteanwendungen die Regeneration unterstützen Academia Raetica/Graduate School GR. Bündner Woche, 29.05.2019

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Hohenauer, E. “Cool it! Why cryotherapy may not get desired results in women“ Sport Injury Bulletin, 19.12.2019

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## Keynote and Invited Congress Lectures

Clijisen, R. “Die Rehabilitation von Hamstrings- und Leistenverletzungen – eine Herausforderung für die Sportphysiotherapie“ THIEME Physiokongress West, Essen Deutschland, 27.-28. September. (Invited oral presentation)

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