

# Anhang I:

# Publikationsliste THIM 2022

## Journal publications and book chapters

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Baeyens JP, Flix Díez L, Serrien B, Goossens M, Veekmans K, Baeyens R, Daems W, Cattrysse E, Hohenauer E, Clijsen R. Effects of Rehearsal Time and Repertoire Speed on Upper Trapezius Activity in Conservatory Piano Students. *Med Probl Perform Art.* 2022 Mar;37(1):1-12. doi: 10.21091/mppa.2022.1001. PMID: 35234800.

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Clijsen R, Stoop R, Hohenauer E, Aerenhouts D, Clarys P, Deflorin C, Taeymans J. Local Heat Applications as a Treatment of Physical and Functional Parameters in Acute and Chronic Musculoskeletal Disorders or Pain. *Arch Phys Med Rehabil.* 2022 Mar;103(3):505-522. doi: 10.1016/j.apmr.2021.06.015. Epub 2021 Jul 18. PMID: 34283996.

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Haq A, Ribbans WJ, Hohenauer E, Baross AW. The Comparative Effect of Different Timings of Whole Body Cryotherapy Treatment With Cold Water Immersion for Post-Exercise Recovery. *Front Sports Act Living.* 2022 Jul 6;4:940516. doi: 10.3389/fspor.2022.940516. PMID: 35873209; PMCID: PMC9299249.

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Hohenauer E, Freitag L, Costello JT, Williams TB, Küng T, Taube W, Herten M, Clijsen R. The effects of normobaric and hypobaric hypoxia on cognitive performance and physiological responses: A crossover study. *PLoS One.* 2022 Nov 10;17(11):e0277364. doi: 10.1371/journal.pone.0277364. PMID: 36355846; PMCID: PMC9648783.

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Hohenauer E, Freitag L, Herten M, Siallagan J, Pollock E, Taube W, Clijsen R. The Methodological Quality of Studies Investigating the Acute Effects of Exercise During Hypoxia Over the Past 40 years: A Systematic Review. *Front Physiol.* 2022 Jun 16;13:919359. doi: 10.3389/fphys.2022.919359. PMID: 35784889; PMCID: PMC9243659.

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Hohenauer E, Taube W, Freitag L, Clijsen R. Sex differences during a cold-stress test in normobaric and hypobaric hypoxia: A randomized controlled crossover study. *Front Physiol.* 2022 Sep 23;13:998665. doi: 10.3389/fphys.2022.998665. PMID: 36225301; PMCID: PMC9549379.

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Hohenauer E. *Physiological Adaptions to Acute Hypoxia in Exercise Physiology.* London: IntechOpen. 2022. Doi: 10.5772/intechopen.95586. ISBN: 978-1-83969-953-5.

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Haq A, Ribbans WJ, Hohenauer E, Baross AW. The Effect of Repetitive Whole Body Cryotherapy Treatment on Adaptations to a Strength and Endurance Training Programme in Physically Active Males. *Front Sports Act Living.* 2022 Mar 25;4:834386. doi: 10.3389/fspor.2022.834386. PMID: 35399598; PMCID: PMC8990227.

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Luder G, Aeberli D, Mueller Mebes C, Haupt-Bertschy B, Verra ML, Baeyens JP. Correlation of muscle and bone parameters, daily function and participation in women with generalized joint hypermobility: a descriptive evaluation. *J Musculoskelet Neuronal Interact.* 2022 Mar 1;22(1):15-26. PMID: 35234155; PMCID: PMC8919655.

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Corluy HC, Lathouwers E., Baeyens JP., Tassignon B., Gomez Marulanda F., Cherelle P., Meeusen, R., Vanderborght, B., De Pauw, K., Continuous relative phases of walking with an articulated passive ankle-foot prosthesis in individuals with a unilateral transfemoral and transtibial amputation: an explorative case-control study. 16 Dec 2022, *Proceedings VBSW 2022.* p. 33-33 1p.

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