

Erich Müller - Publikationsliste
Juni 2020 (n = 740)

01_Journal Articles (n = 275)

- Sato, Y., Kösters, A., Rieder, F., Sasho, T., Müller, E., & Wiesinger, H.-P. (2020). Quantitative analysis of patellar tendon after total knee arthroplasty using echo intensity. A non-randomized controlled trial of alpine skiing. *Journal of Arthroplasty*, doi: 10.1016/j.arth.2020.05.052.
- Wiesinger, H.-P., Seyennes, O., Kösters, A., Müller, E., & Rieder, F. (2020). Mechanical and material tendon properties in patients with proximal patellar tendinopathy. *Frontiers in Physiology*, doi: 10.3389/fphys.2020.00704.
- Gilgien, M., Crivelli, P., Kröll, J., Luteberget, L., Müller, E., & Spörri, J. (2020). Preventing injuries in alpine skiing giant slalom by shortening the vertical distance between the gates rather than increasing the horizontal gate offset to control speed. *British Journal of Sports Medicine*, doi: , 10.1136/bjsports-2019-101692.
- Steidl-Müller, L., Hildebrandt, C., Ebenbichler, C., Luchner, R., Patterson, C., Müller, E., Gonaus, C., & Raschner, C. (2020). Changes in anthropometric and fitness characteristics over a decade of young elite alpine ski racers. *International Journal of Sports Physiology and Performance*, accepted for publication.
- Hildebrandt, C., Oberhoffer, R., Raschner, C., Müller, E., Fink, C., & Steidl-Müller, L. (2020). Training load characteristics and injury and illness risk identification in elite youth ski racing: a prospective study. *Journal of Sport and Health Science*, doi: 10.1016/j.jshs.2020.03.009.
- Wiesinger, H.-P., Gressenbauer, C., Kösters, A., Scharinger, M., & Müller, E. (2020). Device and method matter: A critical evaluation of eccentric hamstring muscle strength assessment. *Scandinavian Journal of Medicine and Science in Sports*, 30, 217-226.
- Steidl-Müller, L., Hildebrandt, C., Müller, E., & Raschner, C. (2020). Relationship of Changes in Physical Fitness and Anthropometric Characteristics over One Season, Biological Maturity Status and Injury Risk in Elite Youth Ski Racers: A Prospective Study. *International Journal of Environmental Research and Public Health*, 17, 364.
- Fasel, B., Spörri, J., Kröll, J., Müller, E., & Aminian, K. (2019). A Magnet-Based Timing System to Detect Gate Crossings in Alpine Ski Racing. *Sensors*, 19(4), 940.
- Steidl-Müller, L., Müller, E., Hildebrandt, C., & Raschner, C. (2019). Did the Relative Age Effect Change Over a Decade in Elite Youth Ski Racing?. *Frontiers in Sports and Active Living*, 1, 55.
- Ostrek, M., Rhodin, H., Fua, P., Müller, E., & Spörri, J. (2019). Are Existing Monocular Computer Vision-Based 3D Motion Capture Approaches Ready for Deployment? A Methodological Study on the Example of Alpine Skiing. *Sensors*, 19(19), 4323.
- Gonaus, C., Birklbauer, J., Lindinger, S. J., Stöggl, T., & Müller, E. (2019). Changes Over a Decade in Anthropometry and Fitness of Elite Austrian Youth Soccer Players. *Frontiers in Physiology*, 10, 333.
- Müller, E., Pröller, P., Ferreira-Briza, F., Aglas, L., & Stöggl, T. (2019). Effectiveness of Grounded Sleeping on Recovery After Intensive Eccentric Muscle Loading. *Frontiers in Physiology*, 10, 35.
- Steidl-Müller, L., Hildebrandt, C., Raschner, C., & Müller, E. (2019). Challenges of talent development in alpine ski racing: A narrative review. *Journal of Sports Sciences*, 37(6), 601-612.
- Finkenzeller, T., Pötzelsberger, B., Kösters, A., Würth, S., Amesberger, G., Dela, F., & Müller, E. (2018). Ageing in high functioning elderly persons: study design and analyses of behavioural and psychological factors. *Scandinavian Journal of Medicine & Sciences in Sports*, 29(Suppl 1), 7-16.
- Dela, F., Finkenzeller, T., Ingersen, A., Pötzelsberger, B., & Müller, E. (2018). Trajectories of cardio-metabolic health in successful ageing. *Scandinavian Journal of Medicine & Sciences in Sports*, 29(Suppl 1), 44-51.

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- Amesberger, G., Finkenzeller, T., Müller, E., & Würth, S. (2018). Aging-related changes of the relationship between the physical self-concept and the physical fitness in elderly individuals. *Scandinavian Journal of Medicine & Sciences in Sports*, 29(Suppl 1), 26-34.
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