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18th International Symposium on 3D Analysis of Human Movement
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Yumna Albertus

Shackleton C, ... , Albertus, Y et al (2023). A qualitative study of the perceived benefits of participating in a spinal cord rehabilitation intervention in a low-middle income country. Disability and Rehabilitation.

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Shackleton C, ... , Albertus Y (2023). Robotic locomotor training for spasticity, pain, and quality of life in individuals with chronic SCI: A pilot randomized controlled trial. Frontiers Rehab. Sci. 4:1003360
<https://pubmed.ncbi.nlm.nih.gov/36793803/>

Walter Herzog



Millard M, Franklin D, Herzog W (2024) A three filament mechanistic model of musculotendon force and impedance. eLife 12:RP88344 <https://doi.org/10.7554/eLife.88344>

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Alberto Minetti

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Cowburn, J, ... , Minetti, A, et al. A novel computational framework for the estimation of internal musculoskeletal loading and muscle adaptation in hypogravity. Front. Physiol. 15:1329765.
<https://pubmed.ncbi.nlm.nih.gov/38384800/>

Rajani Mullerpatan



Raorane N, Mullerpatan R et al (2024). Effect of barefoot exercises on dynamic balance in sub-elite marathon runners. J. Society of Indian Physiotherapists 8(1):p 20-25. <https://www.semanticscholar.org/paper/Effect-of-barefoot-exercises-on-dynamic-balance-in-Raorane-Mullerpatan/179b876ac052d7c23c7c29e97b7132a4b01157e6>

Desai P & Mullerpatan R (2023). Difficulties encountered in testing, scoring, and interpreting balance performance in older adults using clinical evaluation tools: a cross-sectional study. MGM J Med Sci; 10:713-21.
https://journals.lww.com/mgmj/fulltext/2023/10000/difficulties_encountered_in_testing_scoring_and.17.aspx



Marcus Pandey

Guan S, Dumas R & Pandey M (2024). Tibiofemoral Slip Velocity in Total Knee Arthroplasty is Design-Invariant but Activity-Dependent. Ann Biomed Eng 52, 1779–1794. <https://doi.org/10.1007/s10439-024-03490-4>

Yang K & Pandey M (2024). Recent developments in computational modeling of the knee. Osteoarthritis Imaging, 4(3), 100244. <https://doi.org/10.1016/j.ostima.2024.100244>

Check these publications before listening to the 3DAHM2024 Special Conferences.

