

Publications 2019 – Institute of Biomechanics and Orthopaedics

Section: Clinical and Technological Biomechanics

Univ. Prof. Dr. Wolfgang Potthast

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- Funken, J., Heinrich, K., Willwacher, S., Müller, R., Böcker, J., Hobara, H., Brüggemann, G.-P., & Potthast, W. (2019). Leg amputation side determines performance in curve sprinting: A case study on a Paralympic medalist. *Sports Biomechanics*, *18*(1), 75–87.
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- König, M., Epro, G., Seeley, J., Catalá-Lehnen, P., Potthast, W., & Karamanidis, K. (2019). Retention of improvement in gait stability over 14 weeks due to trip-perturbation training is dependent on perturbation dose. *Journal of Biomechanics*, *84*, 243–246.
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- König, M., Epro, G., Seeley, J., Potthast, W., & Karamanidis, K. (2019). Retention and generalizability of balance recovery response adaptations from trip perturbations across the adult life span. *Journal of Neurophysiology*, *122*(5), 1884–1893.
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- Mundt, M., David, S., Koeppe, A., Bamer, F., Markert, B., & Potthast, W. (2019). Intelligent prediction of kinetic parameters during cutting manoeuvres. *Medical & Biological*

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