

AMTI list of relevant papers

- Healy, A., Linyard-Tough, K., & Chockalingam, N. (2019). Agreement between the Spatiotemporal Gait Parameters of Healthy Adults from the OptoGait System and a Traditional Three-Dimensional Motion Capture System. *Journal of Biomechanical Engineering*, *141*(1). <https://doi.org/10.1115/1.4041619>
- Head, P. L., Kasser, R., Appling, S., Cappaert, T., Singhal, K., & Zucker-Levin, A. (2019). Anterior cruciate ligament reconstruction and dynamic stability at time of release for return to sport. *Physical Therapy in Sport*, *38*, 80–86. <https://doi.org/10.1016/j.ptsp.2019.04.016>
- Summa, S., De Peppo, F., Petrarca, M., Caccamo, R., Carbonetti, R., Castelli, E., & Ottavio Adorasio, D. (2019). Gait changes after weight loss on adolescent with severe obesity after sleeve gastrectomy. *Surgery for Obesity and Related Diseases*, *15*(3), 374–381. <https://doi.org/10.1016/j.soard.2019.01.007>
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- Gulgin, H., Hall, K., Luzadre, A., & Kayfish, E. (2018). 3D gait analysis with and without an orthopedic walking boot. *Gait and Posture*, *59*(April 2017), 76–82. <https://doi.org/10.1016/j.gaitpost.2017.09.024>
- Kamono, A., Kato, M., & Ogihara, N. (2018). Accuracy evaluation of a method to partition ground reaction force and center of pressure in cane-assisted gait using an instrumented cane with a triaxial force sensor. *Gait and Posture*, *60*(July 2017), 141–147. <https://doi.org/10.1016/j.gaitpost.2017.11.022>

- Ringhof, S., & Stein, T. (2018). Biomechanical assessment of dynamic balance: Specificity of different balance tests. *Human Movement Science*, 58(February), 140–147.
<https://doi.org/10.1016/j.humov.2018.02.004>
- Bruening, D. A., & Takahashi, K. Z. (2018). Partitioning ground reaction forces for multi-segment foot joint kinetics. *Gait and Posture*, 62(November 2017), 111–116.
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