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## Complete publication record

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### Original and review articles

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#### 2019

**Gebel, A.**, Lüder, B. & Granacher, U. (2019). Effects of increasing balance task difficulty on postural sway and muscle activity in healthy adolescents *Frontiers in Physiology*. doi:10.3389/fphys.2019.01135

Zinke, F., **Gebel, A.**, Granacher, U. & Prieske, O. (2019). Acute effects of short-term local tendon vibration on plantar flexor torque, muscle contractile properties, neuromuscular and brain activity in young athletes. *Journal of Sports Science & Medicine*, 18 (2), 327-336.

Bohle, H., Rimpel, J., Schauenburg, G., **Gebel, A.**, Stelzel, C., Heinzl, S., Rapp, M. & Granacher, U. (2019). Behavioral and neural correlates of cognitive-motor interference during multitasking in young and old adults. *Neural Plasticity*. doi:10.1155/2019/9478656

#### 2018

**Gebel, A.**, Lesinski, M., Behm, D.G. & Granacher, U. (2018). Effects and dose-response relationship of balance training on balance performance in youth: A systematic review and meta-analysis. *Sports Medicine*, 48 (9), 2067-2089.

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## Conference papers

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### 2019

**Gebel, A.,** Busch, A. & Granacher, U.(2019). Acute effects of physical and mental fatigue on postural sway and cortical activity in healthy young adults. In Proceedings of 24<sup>th</sup> Annual Congress of European College of Sport Science, Prague

### 2018

**Gebel, A. &** Granacher, U.(2018). Effects of increasing balance task complexity on postural sway and muscle activation in adolescents. In Proceedings of 23<sup>rd</sup> Annual Congress of European College of Sport Science, Dublin

### 2017

**Gebel, A.,** Lesinski, M., Mühlbauer, T. & Granacher, U. (2017). Effekte von Gleichgewichtstraining auf das statische und dynamische Gleichgewicht bei Kindern und Jugendlichen: Ein systematischer Literaturüberblick mit Meta-Analyse. In A. Schwirtz, F. Mess, Y. Demetriou & V. Senner (Hrsg.), *Innovation & Technologie im Sport*, 23. dvs-Hochschultag an der Technischen Universität München (Schriftenreihe der Deutschen Vereinigung für Sportwissenschaft, 265). Hamburg: Czwalina.