

### **Publications Prof. Dr. Karen Zentgraf (April 2022)**

(peer-reviewed manuscripts and peer-reviewed book chapters only, h-index 23)

Currently in press, accepted, revision submitted, under revision, under review, submitted:

- Wieland, B., Fleddermann, M.-T., & **Zentgraf, K.** (*under review*). Acute effects of real and imagined endurance exercise on sustained attention performance.
- Wieland, B., Behringer, M., & **Zentgraf, K.** (*under review*). Effects of motor imagery training on skeletal muscle contractile properties.
- Willberg, C. & **Zentgraf, K.** (*under review*). Construct validity and applicability of a team-sport-specific change-of-direction test.
- Willberg, C., Wieland, B., Rettenmaier, L., Behringer, M., & **Zentgraf, K.** (*under revision*). The relationship between external and internal load parameters in 3x3 basketball tournaments.
- Eils, E., Wirtz, S., Brodatzki, Y., **Zentgraf, K.**, Büsch, D., & Sz wajca, S. (*under revision*). Optimizing the transition from the indoor to the beach season improves motor performance in elite beach handball players.

#### 2022

- Müller, C., Willberg, C., Reichert, L., & **Zentgraf, K.** (2022). External load analysis in German beach-handball using a local positioning system and inertial measurement units. *Sensors*, 22, 3011. doi: 10.3390/s22083011.
- Wieland, B., Behringer, M., & **Zentgraf, K.** (2022). Motor imagery and the muscle system. *International Journal of Psychophysiology*, 174, 57-65. doi: 10.1016/j.ijpsycho.2022.02.004.
- Willberg, C., Wellm, D., Behringer, M., & **Zentgraf, K.** (2022). Analyzing acute and daily load parameters in match situations – a comparison of classic and 3x3 basketball. *International Journal of Sports Science & Coaching*, 1-13. doi: 10.1177/17479541211067989.

#### 2021

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