

## Publikationen *Cornelia Frank*

(Stand: Januar 2023)

Aktuelles, siehe [hier](#)

Beiträge vor 2020, siehe [hier](#)

## Preprints

Hardwick, R., Moreno-Verdú, M., Hamoline, G., Van Caenegem, E. E., Waltzing, B. M., Forest, S., ... Wright, D. (2022, preprint). Guidelines for Reporting Action Simulation Studies (GRASS): Proposals to improve reporting of research in Motor Imagery and Action Observation. *PsyArXiv* (doi: 10.31234/osf.io/9vywr) ([link](#))

## Beiträge in Zeitschriften

**Frank, C.**, Kraeutner, S., Rieger, M., & Boe, S. (2023, in press). Learning motor actions via imagery – perceptual or motor learning? *Psychological Research*.

**Frank, C.**, Klüver, J., & Simonsmeier, B. (2023, in press). Imagery training of motor actions in children and adolescents: A meta-analysis. *International Review of Sport and Exercise Psychology*.

Bach, P., **Frank, C.**, & Kunde, W. (2022, online). Why motor imagery isn't really motoric: Towards a reconceptualization in terms of effect-based action control. *Psychological Research*. (doi: 10.1007/s00426-022-01773-w) ([link](#)) ([link to OSF preprint](#))

Chye, S., Valappil, A. C., Wright, D. J., **Frank, C.**, Shearer, D. A., Tyler, C. J., Diss, C. E., Mian, O. S., Tillin, N. A., & Bruton, A. M. (2022). The effects of combined action observation and motor imagery on corticospinal excitability and movement outcomes: A meta-analysis. *Neuroscience and Biobehavioral Reviews*, 143, 104911. (doi: 10.1016/j.neubiorev.2022.104911) ([link](#)) ([link to bioRxiv preprint](#))

d'Aquino, A., **Frank, C.**, Hagan, J. E., & Schack, T. (2022). Imagining interceptions: Eye movements as an online indicator of covert processes during motor imagery. *Frontiers in Human Neuroscience*, 16, 940772. (doi: 10.3389/fnhins.2022.940772) ([link](#))

Wright, D., **Frank, C.**, & Bruton, A. (2022). Recommendations for combining action observation and motor imagery interventions in sport. *Journal of Sport Psychology in Action*, 13, 155-167. (doi: 10.1080/21520704.2021.1971810) ([link](#)) (published online 2021)

Wang, K. - P., **Frank, C.**, Hung, T. - M., & Schack, T. (2022, online). Neurofeedback training: Decreases in Mu rhythm lead to improved motor performance in complex visuomotor skills. *Current Psychology*. (doi: 10.1007/s12144-022-03190-z) ([link](#))

**Frank, C.**, Hülsmann, F., Waltemate, T., Wright, D., Eaves, D., Bruton, A., Botsch, M., & Schack, T. (2022, online). Motor imagery during action observation in virtual reality: The impact of watching myself performing at a level I have not yet achieved. *International Journal of Sport and Exercise Psychology*. (doi: 10.1080/1612197X.2022.2057570) ([link](#))

Guillot, A., Di Rienzo, F., **Frank, C.**, Debarnot, U., & MacIntyre, T. (2021, online). From simulation to motor execution: a review of the impact of dynamic motor imagery on performance. *International Review of Sport and Exercise Psychology*. (doi: 10.1080/1750984X.2021.2007539) ([link](#))

**Frank, C.**, Bekemeier, K., & Menze-Sonneck, A. (2021). Imagery training in school-based physical education improves the performance and the mental representation of a complex action in comprehensive school students. *Psychology of Sport and Exercise*, *56*, 101972. (doi: 10.1016/j.psychsport.2021.101972) ([link](#))

Schack, T., & **Frank, C.** (2021). Mental representation and the cognitive architecture of skilled action. *Review of Philosophy and Psychology*, *12*, 527-546. (doi: 10.1007/s13164-020-00485-7) (Invited contribution to the Special Issue Skilled Action, Mylopoulos and Pacherie) ([link](#)) (published online 2020)

Toth, A., **Frank, C.**, Putrino, D., & Campbell, M. (2021). Editorial: Progress in computer gaming and Esports: Neurocognitive and motor perspectives. *Frontiers in Psychology*, *12*, 686152. (doi: 10.3389/fpsyg.2021.686152) ([link](#))

Wang, K.-P., **Frank, C.**, Tsai, Y.-y., Lin, K.-H., Chen, T.-T., Cheng, M.-Y., Huang, C.-J., Hung, T.-M., & Schack, T. (2021). Superior performance in skilled golfers characterized by dynamic neuromotor processes related to attentional focus. *Frontiers in Psychology*, *12*, 633228. (doi: 10.3389/fpsyg.2021.633228) ([link](#))

Simonsmeier, B., Andronie, M., Buecker, S., & **Frank, C.** (2021). The effects of imagery interventions in sports: A meta-analysis. *International Reviews of Sport and Exercise Psychology*, *14*, 186-207. (doi: 10.1080/1750984X.2020.1780627) ([link](#)) (published online 2020)

Meier, C., **Frank, C.**, Groeben, B., & Schack, T. (2020). Verbal instructions and motor learning: How analogy and explicit instructions influence the development of mental representations and tennis serve performance. *Frontiers in Psychology*, *11*, 2. (doi: 10.3389/fpsyg.2020.00002) ([link](#))

## Beiträge in Sammelbänden

**Frank, C.** & Schack, T. (2022). Teaching closed self-paced motor tasks in Virtual Reality. In R. Lidor & G. Ziv (Eds.), *The psychology of closed self-paced motor tasks in sports*. In R. Lidor & G. Ziv (Eds.), *The Psychology of Closed Self-Paced Motor Tasks in Sports* (pp. XX-XX). New York: Routledge. (doi: 10.4324/9781003148425) ([link](#))

**Frank, C.** (2020). Virtual Reality and mental training. In M. Bertollo, E. Filho, & P. Terry (Eds.), *Advancements in Mental Skills Training* (pp. 177-186). Oxon, New York: Routledge. (doi: 10.4324/9780429025112) ([link](#))

**Frank, C.,** Wright, D. J., & Holmes, P. S. (2020). Mental simulation and neurocognition: Advances for motor imagery and action observation training in sport. In D. Hackfort & R. J. Schinke (Eds.), *Routledge International Encyclopedia of Sport and Exercise Psychology. Volume 2: Applied and Practical Measures* (pp. 411-428). Oxon, New York: Routledge. ([link](#))