

KURZVITA



ALEX LOPEZ-ROLON

FUNKTIONEN BEI DER MEU | LEHRTÄTIGKEIT

🎓 Lehrkraft für klinische Neuropsychologie

BERUFLICHER & AKADEMISCHER HINTERGRUND

🎓 Klinischer (Neuro-)Psychologe

BERUFLICHE VERTIEFUNGSGEBIETE | INTERESSEN | FORSCHUNG

Stressprävention und -management, Wahrnehmung von Gesichtsausdrücken prosozialer Emotionen, Bindung, menschliche Aufmerksamkeitsnetzwerke, Message Framing, Demenz, Epilepsie, Neglect

AUSGEWÄHLTE PUBLIKATIONEN

- Muller, E., Shock, J. P., Bender, A., Kleeberger, J., Högen, T., Rosenfelder, M., Bah, B., **Lopez-Rolon, A.** (2019). Outcome prediction with serial neuron-specific enolase and machine learning in anoxic-ischaemic disorders of consciousness. *Computers in Biology and Medicine*, 107, 145–152. <https://doi.org/10.1016/j.combiomed.2019.02.006>
- Stefan, S., Schorr, B., **Lopez-Rolon, A.**, Kolassa, I.-T., Shock, J. P., Rosenfelder, M., ... Bender, A. (2018). Consciousness Indexing and Outcome Prediction with Resting-State EEG in Severe Disorders of Consciousness. *Brain Topography*, 31(5), 848–862. <https://doi.org/10.1007/s10548-018-0643-x>
- Golkowski, D., Merz, K., Mlynarcik, C., Kiel, T., Schorr, B., **Lopez-Rolon, A.**, ... Ilg, R. (2017). Simultaneous EEG-PET-fMRI measurements in disorders of consciousness: an exploratory study on diagnosis and prognosis. *Journal of Neurology*. <https://doi.org/10.1007/s00415-017-8591-z>
- Lopez-Rolon, A.**, Vogler, J., Howell, K., Shock, J., Czermak, S., Heck, S., ... Bender, A. (2017). Severe disorders of consciousness after acquired brain injury: A single-centre long-term follow-up study. *NeuroRehabilitation*, 40(4), 509–517. <https://doi.org/10.3233/NRE-171438>
- Schorr, B., Schlee, W., Arndt, M., Lulé, D., Kolassa, I.-T., **Lopez-Rolon, A.**, & Bender, A. (2015). Stability of auditory event-related potentials in coma research. *Journal of Neurology*, 262(2), 307–315. <https://doi.org/10.1007/s00415-014-7561-y>
- Lopez-Rolon, A.**, Bender, A., & Project HOPE Investigator Group. (2015). Hypoxia and Outcome Prediction in Early-Stage Coma (Project HOPE): an observational prospective cohort study. *BMC Neurology*, 15, 82. <https://doi.org/10.1186/s12883-015-0337-x>
- Contador-Castillo, I., Fernandez-Calvo, B., Cacho-Gutierrez, L. J., & **Lopez-Rolon, A. R.** (2010). Non-verbal memory tasks in the early differential diagnosis of Alzheimer's disease and unipolar depression. *Applied Neuropsychology*, 17(4), 251-261.
- Lopez-Rolon, A. R.** (2010). Disorders of the Self: Multi- or Interdisciplinarity? In T. Fuchs, H. Sattel & P. Henningsen (Eds.), *The Embodied Self*. Stuttgart: Schattauer.
- Zamarian, L., **Lopez-Rolon, A. R.**, & Delazer, M. (2007). Neuropsychological Case Studies on Arithmetic Processing. In D.B. Berch & M. M. Mazzocco (Eds.), *The Nature and Origins of Mathematical Learning Difficulties and Disabilities*. Baltimore, USA: Brookes Publishing.