

## Verzeichnis der Veröffentlichungen und Vorträge

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Brüchle W, Schwarzer C, Berns C, Scho S, Schneefeld J, Köster D, Schack T, Schneider U, **Rosenkranz K**. Physical activity reduces clinical symptoms and restores deficient neuroplasticity in major depressive disorder. *Front Psychiatry*. 2021; 12: 660642. DOI: [10.3389/fpsy.2021.660642](https://doi.org/10.3389/fpsy.2021.660642). **Impact factor: 4,16**

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Berns C, Brüchle W, Scho S, Schneefeld J, Schneider U, **Rosenkranz K**. Intensity dependent effect of cognitive training on motor cortical plasticity and cognitive performance in humans. *Exp Brain Res*. 2020 Dec;238(12):2805-2818. DOI: 10.1007/s00221-020-05933-5. **Impact factor: 1,97**

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**Rosenkranz K**, Rothwell JR. Modulation of proprioceptive integration in the motor cortex shapes human motor learning. *J Neurosci* 2012; 32(26):9000-6. **Impact factor: 7,93**

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