



MEDIZINISCHE
FAKULTÄT

Publikationsbericht 2019

Institut für Medizinische Psychologie

INSTITUT FÜR MEDIZINISCHE PSYCHOLOGIE

Leipziger Straße 44, 39120 Magdeburg
Tel. 49 (0)391 67 21800, Fax 49 (0)391 67 21 803
imp@med.ovgu.de

1. LEITUNG

Prof. Dr. med. habil. B.A. Sabel, Ph.D. (geschäftsführender Leiter)

2. VERÖFFENTLICHUNGEN

BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Bikson, Marom; Esmailpour, Zeinab; Adair, Devin; Kronberg, Greg; Tyler, William J.; Antal, Andrea; Datta, Abhishek; Sabel, Bernhard A.; Nitsche, Michael; Loo, Colleen; Edwards, Dylan; Ekhtiari, Hamed; Knotkova, Helena; Woods, Adam J.; Hampstead, Benjamin M.; Badran, Bashar W.; Peterchev, Angel V.

Transcranial electrical stimulation nomenclature
Brain stimulation - New York, NY [u.a.]: Elsevier, Bd. 12.2019, 6, S. 1349-1366
[Imp.fact.: 6.919]

Cattaneo, Zaira; Ferrari, Chiara; Schiavi, Susanna; Alekseichuk, Ivan; Antal, Andrea; Nadal, Marcos
Medial prefrontal cortex involvement in aesthetic appreciation of paintings - a tDCS study
Cognitive processing - Heidelberg : Springer, Bd. 20.2019, insges. 12 S.
[Imp.fact.: 1.233]

Sabel, Bernhard A.; Abd Hamid, Aini Ismafairus Binti; Borrmann, Carolin; Speck, Oliver; Antal, Andrea
Transorbital alternating current stimulation modifies BOLD activity in healthy subjects and in a stroke patient with hemianopia - a 7 Tesla fMRI feasibility study
International journal of psychophysiology - Amsterdam [u.a.]: Elsevier Science, 2019;
[Imp.fact.: 2.407]

Singh, Aditya; Erwin-Grabner, Tracy; Maldonado, Roberto Goya; Antal, Andrea
Transcranial magnetic and direct current stimulation in the treatment of depression - basic mechanisms and challenges of two commonly used brain stimulation methods in interventional psychiatry
Neuropsychobiology - Basel : Karger, Bd. 78.2019, insges. 11 S.
[Imp.fact.: 1.675]

Singh, Aditya; Erwin-Grabner, Tracy; Sutcliffe, Grant; Antal, Andrea; Paulus, Walter; Maldonado, Roberto Goya
Personalized repetitive transcranial magnetic stimulation temporarily alters default mode network in healthy subjects
Scientific reports - [London]: Macmillan Publishers Limited, part of Springer Nature - Bd. 9.2019, Art.-Nr. 5631, insges. 12 S.
[Imp.fact.: 4.011]

Turi, Zsolt; Csifcsák, Gábor; Boayue, Nya Mehnwolo; Aslaksen, Per; Antal, Andrea; Paulus, Walter; Groot, Josephine; Hawkins, Guy E.; Forstmann, Birte U.; Opitz, Alexander; Thielscher, Axel; Mittner, Matthias

Blinding is compromised for transcranial direct current stimulation at 1 mA for 20 min in young healthy adults
European journal of neuroscience - Oxford [u.a.]: Wiley, Bd. 50.2019, 8, S. 3261-3268
[Imp.fact.: 2.784]

You, Qing; Hopf, Talea; Hintz, Werner; Rannabauer, Stefan; Voigt, Nadine; Wachem, Berend; Henrich-Noack, Petra; Sabel, Bernhard A.

Major effects on blood-retina barrier passage by minor alterations in design of polybutylcyanoacrylate nanoparticles
Journal of drug targeting - Abingdon: Taylor & Francis Group, Bd. 27.2019, 3, S. 338-346;
[Imp.fact.: 3.277]

You, Qing; Sokolov, Maxim; Grigartzik, Lisa; Hintz, Werner; Wachem, Berend; Henrich-Noack, Petra; Sabel, Bernhard A.

How nanoparticle physicochemical parameters affect drug delivery to cells in the retina via systemic interactions
Molecular pharmaceutics - Washington, DC: American Chemical Society, Bd. 16.2019;
[Imp.fact.: 4.396]

NICHT BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Sabel, Bernhard A.; Antal, Andrea; Sabel, Kornelia

Die ganzheitliche Behandlung von Glaukom und anderen Sehverlusten - Komplementär, individualisiert und evidenzbasiert
Natur-Heilkunde-Journal: Medizin, Praxis, Wissenschaft - Kulmbach: Mediengruppe Oberfranken, Bd. 21.2019, 10, S. 4-8