



MEDIZINISCHE  
FAKULTÄT

# Publikationsbericht 2014

Institut für Medizinische Psychologie

# INSTITUT FÜR MEDIZINISCHE PSYCHOLOGIE

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## 1. Leitung

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

## 2. Veröffentlichungen

### **Begutachtete Zeitschriftenaufsätze**

**Bola, Michal; Gall, Carolin; Moewes, Christian; Fedorov, Anton; Hinrichs, Hermann; Sabel, Bernhard A.**

Brain functional connectivity network breakdown and restoration in blindness

In: Neurology. - Hagerstown, Md: Lippincott Williams & Wilkins, Bd. 83.2014, 6, S. 542-551;

[Imp.fact.: 8,303]

**Bola, Michał Gall, Carolin; Moewes, Christian; Fedorov, Anton; Sabel, Bernhard**

Transorbital alternating current stimulation strengthens oscillatory activity and functional connectivity in patients with visual system damage - a resting-state EEG study

In: Clinical neurophysiology. - Amsterdam [u.a.]: Elsevier Science; Vol. 124.2014, 10, S. e124-e125;

[Imp.fact.: 2,979]

**Henrich-Noack, Petra**

Please keep calm - investigating hippocampal function without stress

In: Frontiers in behavioral neuroscience. - Lausanne: Frontiers Research Foundation; Bd. 8.2014, Art.-Nr. 356, insges. 2 S.;

[Imp.fact.: 4,160]

**Sabel, Bernhard A.; Gudlin, Julia**

Vision restoration training for glaucoma - a randomized clinical trial

In: JAMA ophthalmology. - Chicago, Ill: American Medical Association, Bd. 132.2014;

[Imp.fact.: 3,826]

**Sergeeva, Elena G.; Henrich-Noack, Petra; Bola, Michał Sabel, Bernhard A.**

Brain-state-dependent non-invasive brain stimulation and functional priming - a hypothesis

In: Frontiers in human neuroscience. - Lausanne: Frontiers Research Foundation; Bd. 8.2014, Art.-Nr. 899, insges. 2 S.;

[Imp.fact.: 2,895]

**Voigt, Nadine; Henrich-Noack, Petra; Kockentiedt, Sarah; Hintz, Werner; Tomas, Jürgen; Sabel, Bernhard A.**

Surfactants, not size or zeta-potential influence bloodbrain barrier passage of polymeric nanoparticles

In: European journal of pharmaceutics and biopharmaceutics. - New York, NY [u.a.]: Elsevier, Bd. 87.2014, 1, S. 19-29;

[Imp.fact.: 3,826]

**Voigt, Nadine; Henrich-Noack, Petra; Kockentiedt, Sarah; Hintz, Werner; Tomas, Jürgen; Sabel, Bernhard A.**

Toxicity of polymeric nanoparticles in vivo and in vitro

In: Journal of nanoparticle research. - Dordrecht [u.a.]: Springer Science + Business Media B.V; Bd. 16.2014, Art. 2379,

insgesamt 13 S.;  
[Imp.fact.: 2,278]

**Yang, Huiyun; Shi, Ouyan; Jin, Yanjiao; Henrich-Noack, Petra; Qiao, Haixuan; Cai, Chunquan; Tao, Huaying; Tian, Xin**  
Functional protection of learning and memory abilities in rats with vascular dementia  
In: Restorative neurology and neuroscience. - Amsterdam: IOS Press, Bd. 32.2014;  
[Imp.fact.: 2,929]

**Yang, Huiyun; Shi, Ouyan; Jin, Yanjiao; Henrich-Noack, Petra; Qiao, Haixuan; Cai, Chunquan; Tao, Huaying; Tian, Xin**  
Functional protection of learning and memory abilities in rats with vascular dementia  
In: Restorative neurology and neuroscience. - Amsterdam: IOS Press, Bd. 32.2014, 5, S. 689-700;  
[Imp.fact.: 4,179]