



# Publicationsbericht 2012

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. Hochschullehrer

Prof. Dr. med. habil. B.A. Sabel, Ph.D.

### 3. Veröffentlichungen

#### ***Begutachtete Zeitschriftenaufsätze***

##### **Gall, Carolin**

Commentaries [to]: Impact of visual impairment assessment on functional recovery in stroke patients: a pilot randomized controlled trial

In: International journal of therapy and rehabilitation. - London: MA Halthcare, Bd. 19.2012, 1, S. 21; ... [weitere Infos](#); 2012

##### **Gall, Carolin; Antal, Andrea; Sabel, Bernhard A.**

Non-invasive electrical brain stimulation induces vision restoration in patients with visual pathway damage

In: Graefe's archive for clinical and experimental ophthalmology. - Berlin: Springer, Bd. 250.2012, insges. 3 S.; 2012 [Imp.fact.: 2,170]

##### **Gall, Carolin; Günther, Tobias; Fuhrmans, Franziska; Sabel, Bernhard A.**

Contralesional cross-over in chronic neglect: Visual search patterns reveal neglect of the ipsilesional hemispace

In: Neurorehabilitation. - Amsterdam [u.a.]: IOS Press, Bd. 31.2012, 2, S. 171-184; ... [weitere Infos](#); 2012 [Imp.fact.: 1,635]

##### **Gall, Carolin; Mueller, Iris; Franke, Gabriele H.; Sabel, Bernhard A.**

Psychological distress is associated with vision-related but not with generic quality of life in patients with visual field defects after cerebral lesions

In: Mental illness. - Pavia: PAGEPress, Bd. 4.2012, 2, S. 52-58; ... [weitere Infos](#); 2012

##### **Gall, Carolin; Sabel, Bernhard A.**

Could brain stimulation offer a new hope for patients suffering from optic nerve damage?

In: Clinical practice. - London: Future Medicine, Bd. 9.2012, 2, S. 121-123; 2012

##### **Gall, Carolin; Sabel, Bernhard A.**

Reading performance after vision rehabilitation of subjects with homonymous visual field defects

In: PM&R. - New York, NY [u.a.]: Elsevier, Bd. 4.2012; 2012

##### **Held, Pascal; Moewes, Christian; Braune, Christian; Kruse, Rudolf; Sabel, Bernhard A.**

Advanced analysis of dynamic graphs in social and neural networks

In: Towards advanced data analysis by combining soft computing and statistics. - Berlin [u.a.]: Springer, S. 205-222, 2012; 2012

**Henrich-Noack, Petra; Prilloff, Sylvia; Voigt, Nadine; Jin, Jing; Hintz, Werner; Tomas, Jürgen; Sabel, Bernhard A.**

In vivo visualisation of nanoparticle entry into central nervous system tissue

In: Archives of toxicology. - Berlin: Springer, Bd. 86.2012, 7, S. 1099-1105; ... [weitere Infos](#); 2012

[Imp.fact.: 4,674]

**Li, M.; He, H.G.; Shi, W.; Li, J.; Lv, B.; Wang, C.H.; Miao, Q.W.; Wang, Z.C.; Wang, N.L.; Walter, Martin; Sabel, Bernhard A.**

Quantification of the human lateral geniculate nucleus in vivo using MR imaging based on morphometry: volume loss with age

In: American journal of neuroradiology. - Oak Brook, Ill. : American Society of Neuroradiology, Bd. 33.2012, 5, S. 915-921; ... [weitere Infos](#); 2012

[Imp.fact.: 3,464]

**Li, Wenjing; Li, Jianhong; Xian, Junfang; Lv, Bin; Li, Meng; Wang, Chunheng; Li, Yong; Liu, Zhaohui; Liu, Sha; Wang, Zhenchang; He, Huiguang; Sabel, Bernhard A.**

Alterations of grey matter asymmetries in adolescents with prelingual deafness: a combined VBM and cortical thickness analysis

In: Restorative neurology and neuroscience. - Amsterdam: IOS Press, Bd. 30.2012, insges. 17 S.; 2012

[Imp.fact.: 2,510]

**Prilloff, Sylvia; Henrich-Noack, Petra; Sabel, Bernhard A.**

Recovery of axonal transport after partial optic nerve damage is associated with secondary retinal ganglion cell death in vivo

In: Investigative ophthalmology & visual science. - Bethesda, Md: Assoc, Bd. 53.2012, 3, S. 1460-1466; ... [weitere Infos](#); 2012

[Imp.fact.: 3,466]

**Sergeeva, Elena G.; Fedorov, Anton B.; Henrich-Noack, Petra; Sabel, Bernhard A.**

Transcorneal alternating current stimulation induces EEG "aftereffects" only in rats with an intact visual system but not after severe optic nerve damage

In: Journal of neurophysiology. - Bethesda, Md: American Physiological Society, Bd. 108.2012, 9, S. 2494-2500; ... [weitere Infos](#); 2012

[Imp.fact.: 3,316]

**Shi, Xue-feng F.; Xu, Li-min; Li, Yao; Wang, Ting; Zhao, Kan-xing; Sabel, Bernhard A.**

Fixational saccadic eye movements are altered in anisometric amblyopia

In: Restorative neurology and neuroscience. - Amsterdam: IOS Press, Bd. 30.2012, 6, S. 445-462; ... [weitere Infos](#); 2012

[Imp.fact.: 2,510]