

# UNIVERSITÄTSKLINIK FÜR NEUROLOGIE

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## 1. Leitung

Prof. Dr. Hans-Jochen Heinze

## 2. Veröffentlichungen

### **Begutachtete Zeitschriftenaufsätze**

**Abdulla, Susanne; Eckhardt, Regina; Netter, Ute; Abdulla, Walied**

Randomized, double-blind, placebo-controlled study to assess the efficacy of nonopioid analgesics on pain following arthroscopic knee surgery

In: Pain research and treatment. - New York, NY [u.a.]: Hindawi, insges. 7 S., 2012;

**Apostolova, Ivayla; Wunder, Andreas; Dirnagl, Ulrich; Michel, Roger; Stemmer, Nina; Lukas, Mathias; Derlin, Thorsten; Gregor-Mamoudou, Betina; Goldschmidt, Jürgen; Brenner, Winfried; Buchert, Ralph**

Brain perfusion SPECT in the mouse: Normal pattern according to gender and age

In: NeuroImage. - San Diego, Calif. : Elsevier, Bd. 63.2012, 4, S. 1807-1817;

[Imp.fact.: 5,895]

**Baier, Bernhard; Janzen, Jelena; Müller-Forell, Wibke; Fehrer, Marcel; Müller, Notger; Dieterich, Marianne**

Pusher syndrome: its cortical correlate

In: Journal of neurology. - Heidelberg: Springer-Medizin-Verl, Bd. 259.2012, 2, S. 277-283;

[Imp.fact.: 3,473]

**Bauer, Markus; Kluge, Christian; Bach, Dominik; Bradbury, David; Heinze, Hans Jochen; Dolan, Raymond J.; Driver, Jon**

Cholinergic enhancement of visual attention and neural oscillations in the human brain

In: Current biology. - Cambridge, Mass. : Cell Press, Bd. 22.2012, 5, S. 397-402;

[Imp.fact.: 9,647]

**Beyer, Frederike; Münte, Thomas F.; Fischer, Julia; Krämer, Ulrike M.**

Neural aftereffects of errors in a stop-signal task

In: Neuropsychologia. - Oxford: Elsevier Science, Bd. 50.2012, 14, S. 3304-3312;

[Imp.fact.: 3,636]

**Bode, Stefan; Bogler, Carsten; Soon, Chun Siong; Haynes, John-Dylan**

The neural encoding of guesses in the human brain

In: NeuroImage. - San Diego, Calif. : Elsevier, Bd. 59.2012, 2, S. 1924-1931;

[Imp.fact.: 5,895]

**Boehler, Carsten N.; Hopf, Jens-Max; Stoppel, Christian M.; Krebs, Ruth M.**

Motivating inhibition - reward prospect speeds up response cancellation

In: Cognition. - Amsterdam [u.a.]: Elsevier, Bd. 125.2012, 3, S. 498-503;

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**Böhler, Carsten Nicolas; Appelbaum, L. Gregory; Krebs, Ruth M.; Hopf, Jens-Max; Woldorff, Marty G.**

The influence of different Stop-signal response time estimation procedures on behavior-behavior and brain-behavior correlations

In: Behavioural brain research. - Amsterdam [u.a.]: Elsevier, Bd. 229.2012, 1, S. 123-130;

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**Bondarenko, Rowena; Boehler, Carsten N.; Stoppel, Christian M.; Heinze, Hans-Jochen; Schoenfeld, Mircea A.; Hopf, Jens-Max**

Separable mechanisms underlying global feature-based attention

In: The journal of neuroscience. - Washington, DC: Society for Neuroscience, Bd. 32.2012, 44, S. 15284-15295;

[Imp.fact.: 7,115]

**Braun, Holger; Bueche, Celine Z.; Garz, Cornelia; Oldag, Andreas; Heinze, Hans-Jochen; Görtler, Michael; Reymann, Klaus G.; Schreiber, Stefanie**

Stases are associated with blood-brain barrier damage and a restricted activation of coagulation in SHRSP

In: Journal of the neurological sciences. - Amsterdam: Elsevier, Bd. 322.2012, 1/2, S. 71-76;

[Imp.fact.: 2,353]

**Braun, Urs; Plichta, Michael M.; Esslinger, Christine; Sauer, Carina; Haddad, Leila; Grimm, Oliver; Mier, Daniela; Mohnke, Sebastian; Heinz, Andreas; Erk, Susanne; Walter, Henrik; Seiferth, Nina; Kirsch, Peter; Meyer-Lindenberg, Andreas**

Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures

In: NeuroImage. - San Diego, Calif. : Elsevier, Bd. 59.2012, 2, S. 1404-1412;

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**Doñamayor, Nuria; Schoenfeld, Mircea Ariel; Münte, Thomas F.**

Magneto- and electroencephalographic manifestations of reward anticipation and delivery

In: NeuroImage. - San Diego, Calif. : Elsevier, Bd. 62.2012, 1, S. 17-29;

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[Imp.fact.: 3,290]

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Preferential networks of the mediodorsal nucleus and centromedian-parafascicular complex of the thalamus - a DTI tractography study

In: Human brain mapping. - Hoboken, NJ: Wiley-Blackwell, Bd. 33.2012, 11, S. 2627-2637;

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**Enzi, Björn; Duncan, Niall W.; Kaufmann, Jörn; Tempelmann, Claus; Wiebking, Christine; Northoff, Georg**

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**Esslinger, Christine; Englisch, Susanne; Inta, Dragos; Rausch, Franziska; Schirmbeck, Frederike; Mier, Daniela; Kirsch, Peter; Meyer-Lindenberg, Andreas; Zink, Mathias**

Ventral striatal activation during attribution of stimulus saliency and reward anticipation is correlated in unmedicated first episode schizophrenia patients

In: Schizophrenia research. - Amsterdam: Elsevier, Bd. 140.2012, 1/3, S. 114-121;

[Imp.fact.: 4,748]

**Gellerich, Frank Norbert; Gizatullina, Zelfira; Trumbekaitė, Sonata; Korzeniewski, Bernard; Gaynutdinov, Timur; Seppet, Enn; Vielhaber, Stefan; Heinze, Hans-Jochen; Striggow, Frank**

Cytosolic Ca<sup>2+</sup> regulates the energization of isolated brain mitochondria by formation of pyruvate through the malate-aspartate shuttle

In: The biochemical journal. - London: Portland Press, Bd. 443.2012, 3, S. 747-755;

[Imp.fact.: 4,897]

**Gerwig, Marcus; Niehaus, Ludwig; Stude, Philipp; Katsarava, Zaza; Diener, Hans-Christoph**

Beta-blocker migraine prophylaxis affects the excitability of the visual cortex as revealed by transcranial magnetic stimulation

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Altered brain activity during emotional empathy in somatoform disorder

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**Joachim, Diel, Roland; Dörfler, Arnd; Kopp, Ina; Langhoff, Ralf; Storck, Martin**

S3-Leitlinie Extracraniale Carotisstenose: Kapitel 9: Nachsorge, Rezidivtherapie und Lebensqualität

In: Gefäßchirurgie. - Berlin: Springer-Medizin-Verl, Bd. 17.2012, 6, S. 606-614;

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Cortical thickness of supratemporal plane predicts auditory N1 amplitude

In: Neuroreport. - London: Lippincott Williams & Wilkins, Bd. 23.2012, 17, S. 1026-1030;

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**Matzen, Julia; Buchheim, Katharina; Holtkamp, Martin**

Circadian dentate gyrus excitability in a rat model of temporal lobe epilepsy

In: Experimental neurology. - San Diego, Calif: Elsevier, Bd. 234.2012, 1, S. 105-111;

[Imp.fact.: 4,699]

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Methylprednisolon in Kombination mit Interferon [beta]-1b bei einer Patientin mit persistierender entzündlicher Aktivität nach Mitoxantron-Therapie

In: Aktuelle Neurologie. - Stuttgart: Thieme, Bd. 39.2012, S. 43-45;

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Natalizumab-associated central nervous system lymphoma? - Another patient

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In: Cerebral cortex. - New York, NY: Oxford Univ. Press, Bd. 22.2012, 12, S. 2943-2952;

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Action imagery combined with action observation activates more corticomotor regions than action observation alone

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**Noesselt, Tömme; Bergmann, Daniel; Heinze, Hans-Jochen; Münte, Thomas; Spence, Charles**

Coding of multisensory temporal patterns in human superior temporal sulcus

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**Oldag, Andreas; Görtler, Michael; Bertz, Anne-Katrin; Schreiber, Stefanie; Stoppel, Christian; Heinze, Hans-Jochen; Kopitzki, Klaus**

Assessment of cortical hemodynamics by multichannel near-infrared spectroscopy in steno-occlusive disease of the middle cerebral artery

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**Oldag, Andreas; Schreiber, Stephan; Schreiber, Stefanie; Heinze, Hans-Jochen; Meyer, Frank; Weber, Mathias; Halloul, Zuhir; Goertler, Michael**

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**Oltmanns, Kerstin M.; Heldmann, Marcus; Daul, Susanne; Klose, Silke; Rotte, Michael; Schaefer, Michael; Heinze, Hans-Jochen; Münte, Thomas F.; Lehnert, Hendrik**

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In: Psychopharmacology. - Berlin: Springer, Bd. 221.2012, 4, S. 693-700;

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In: NeuroImage. - San Diego, Calif. : Elsevier, Bd. 59.2012, 4, S. 3316-3324;

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In: Gefäßchirurgie. - Berlin: Springer-Medizin-Verl, Bd. 17.2012, 6, S. 502-519;  
[Imp.fact.: 0,236]

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[Imp.fact.: 6,878]

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Immunological and clinical consequences of treating a patient with natalizumab

In: Multiple sclerosis journal. - London: Sage, Bd. 18.2012, 3, S. 335-344;

[Imp.fact.: 4,255]

**Staudigl, Tobias; Zaehle, Tino; Voges, Jürgen; Hanslmayr, Simon; Esslinger, Christine; Hinrichs, Hermann; Schmitt, Friedhelm C.; Heinze, Hans-Jochen; Richardson-Klavehn, Alan**

Memory signals from the thalamus: Early thalamocortical phase synchronization entrains gamma oscillations during long-term memory retrieval

In: Neuropsychologia. - Oxford: Elsevier Science, Bd. 50.2012, 14, S. 3519-3527;

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[Imp.fact.: 4,061]

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### ***Buchbeiträge***

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