

## Publikationsliste

Artikel :	20
Buchbeiträge:	1
Gesamt-Impact-Factor:	97.5
Davon aus Erstautorenschaften:	39.3
<i>h</i> -Index:	6

### Originalarbeiten in peer-reviewed Fachzeitschriften

- 2007**      **C.M. Stoppel**, C.N. Boehler, C. Sabelhaus, H.J. Heinze, J.M. Hopf, M.A. Schoenfeld: *Neural mechanisms of spatial- and feature-based attention: A quantitative analysis.* Brain Res. 2007; 1181: 51-60. (IF: 2.218)
- 2008**      C. Kluge #, **C. Stoppel** #, C. Szinyei, O. Stork, H.-C. Pape: *Role of the somatostatin system in contextual fear memory and hippocampal synaptic plasticity.* Learn Mem. 2008; 15(4): 252-60. #geteilte Erstautorenschaft (IF: 4.126)
- 2009**      **C.M. Stoppel**, C.N. Boehler, H. Strumpf, H.-J. Heinze, J.-M. Hopf, E. Düzel, M. A. Schoenfeld: *Neural correlates of exemplar novelty processing under different spatial attention conditions.* Hum Brain Mapp. 2009; 30(11): 3759-71. (IF: 6.256)
- 2011**      C. Eckart, **C. Stoppel**, J. Kaufmann, C. Tempelmann, H. Hinrichs, T. Elbert, H.-J. Heinze, I.-T. Kolassa: *Structural alterations in lateral prefrontal, parietal and posterior midline regions of individuals with chronic PTSD.* J Psychiatry Neurosci. 2011; 36(3): 176-86. (IF: 5.342)
- C.M. Stoppel**, C.N. Boehler, H. Strumpf, H.-J. Heinze, J.-M. Hopf, M. A. Schoenfeld: *Neural processing of reward magnitude under varying attentional demands.* Brain Res. 2011; 1383: 218-29. (IF: 2.728)
- C.M. Stoppel**, C.N. Boehler, H. Strumpf, H.-J. Heinze, T. Noesselt, J.-M. Hopf, M. A. Schoenfeld: *Feature-based attention modulates direction-selective hemodynamic activity within human MT.* Hum Brain Mapp. 2011; 32(12): 2183-92. (IF: 5.880)
- C.N. Boehler, J.-M. Hopf, R.M. Krebs, **C.M. Stoppel**, M.A. Schoenfeld, H.-J. Heinze, T. Noesselt: *Task-load-dependent activation of dopaminergic midbrain areas in the absence of reward.* J Neurosci. 2011; 31(13): 4955-4961. (IF: 7.115)
- T. Hassa, M.A. Schoenfeld, C. Dettmers, **C.M. Stoppel**, C. Weiller, R. Lange: *Neural correlates of somatosensory processing in patients with neglect.* Restor Neurol Neurosci. 2011; 29(4): 253-63. (IF: 2.510)
- 2012**      **C.M. Stoppel**, C.N. Boehler, H. Strumpf, R.M. Krebs, H.-J. Heinze, J.-M. Hopf, M.A. Schoenfeld: *Spatio-temporal dynamics of feature-based attention spread: Evidence from combined EEG and MEG recordings.* J Neurosci. 2012; 32(28): 9671-6. (IF: 6.908)
- C.N. Boehler, J.-M. Hopf, **C.M. Stoppel**, R.M. Krebs: *Motivating Inhibition: Reward prospect speeds up response cancellation.* Cognition 2012; 125(3): 498-503. (IF: 3.523)

A. Oldag, M. Görtler, A.-K. Bertz, S. Schreiber, **C. Stoppel**, H.-J. Heinze, K. Kopitzki: *Assessment of Cortical Hemodynamics by Multi-Channel Near-Infrared Spectroscopy in Steno-Occlusive Disease of the Middle Cerebral Artery*. Stroke 2012; 43(11): 2980-5. (IF: 6.158)

R. Bondarenko, C.N. Boehler, **C.M. Stoppel**, H.-J. Heinze, M.A. Schoenfeld, J.-M. Hopf: *Separable mechanisms underlying global feature-based attention*. J Neurosci. 2012; 32(44): 15284-95. (IF: 6.908)

**2013** S. Kau, H. Strumpf, C. Merkel, **C.M. Stoppel**, H.-J. Heinze, J.-M. Hopf, M.A. Schoenfeld: *Distinct neural correlates of attending speed vs. coherence of motion*. Neuroimage 2013; 64: 299-307. (IF: 6.252)

H. Strumpf, G.R. Mangun, C.N. Boehler, **C. Stoppel**, M.A. Schoenfeld, H.-J. Heinze, J.M. Hopf: *The role of the pulvinar in distractor processing and visual search*. Hum Brain Mapp. 2013; 34(5): 1115-32. (IF: 6.878)

**C.M. Stoppel**, C.N. Boehler, H. Strumpf, R.M. Krebs, H.-J. Heinze, J.-M. Hopf, M.A. Schoenfeld: *Distinct representations of attentional control during voluntary and stimulus-driven shifts across objects and locations*. Cereb Cortex 2013; 23(6): 1351-61. (IF: 6.828)

**2014** C. Merkel, **C.M. Stoppel**, S.A. Hillyard, H.-J. Heinze, J.M. Hopf, M.A. Schoenfeld: *Spatio-temporal Patterns of Brain Activity Distinguish Strategies of Multiple-object Tracking*. J Cogn Neurosci. 26(1): 28-40. (IF: 4.493)

A. Buschschulte, C.N. Boehler, H. Strumpf, **C. Stoppel**, H.-J. Heinze, M.A. Schoenfeld, J.-M. Hopf . *Reward- and Attention-related Biasing of Sensory Selection in Visual Cortex*. J Cogn Neurosci. 2014; 26(5):1049-65. (IF: 4.493)

C.N. Boehler, H. Schevernels, J.-M. Hopf, **C.M Stoppel**, R.M. Krebs. *Reward prospect rapidly speeds up response inhibition via reactive control*. Cogn Affect Behav Neurosci. 2014 Jan 22. [Epub ahead of print] (IF: 3.866)

## Übersichtsarbeiten

**2006** **C. Stoppel**, A. Albrecht, H.-C. Pape, O. Stork: *Genes and neurons: molecular insights to fear and anxiety*. Genes Brain Behav. 2006; 5 Suppl 2: 34-47. (IF: 4.385)

**C. Stoppel**, H. Bielau, B. Bogerts, G. Northoff: *Neurobiologische Grundlagen depressiver Syndrome*. Fortschr Neurol Psychiatr. 2006; 74(12): 696-705. (IF: 0.546)

## Buchbeiträge

**2013** M.A. Schoenfeld & C. Stoppel (2013). *Feature- and Object-Based Attention: Electrophysiological and Hemodynamic Correlates*. In: *Cognitive Electrophysiology of Attention: Signals of the Mind* (G.R. Mangun, Editor), Elsevier.