

## Publikationen 2010

### Publikationen in wissenschaftlichen Zeitschriften

Axmacher N, Cohen MX, Fell J, Haupt S, Dümpelmann M, Elger CE, Schlaepfer TE, Lenartz D, Sturm V, Ranganath C: Intracranial EEG correlates of expectancy and memory formation in the human hippocampus and nucleus accumbens. *Neuron*, 2010; 65: 541-549:

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Feldwisch-Drentrup H, Schelter B, Jachan M, Nawrath J, Timmer J, Schulze-Bonhage A: Joining the benefits: Combining epileptic seizure prediction methods. *Epilepsia*, 2010; 51: 1598-1606

Ihle M, Feldwisch-Drentrup H, Teixeira CA, Witon A, Schelter B, Timmer J, Schulze-Bonhage A: EPILEPSIAE - A European epilepsy database. *Comput Meth Prog Bio*, 2010: (in Druck)

Jacobs J, Korolev IO, Caplan JB, Ekstrom AD, Litt B, Baltuch G, Fried I, Schulze-Bonhage A, Madsen JR, Kahana MJ: Right-lateralized Brain Oscillations in Human Spatial Navigation. *J Cognitive Neurosci*, 2010; 22: 824-836:

Metternich B, Kosch D, Kriston L, Härter M, Hüll M: The effects of nonpharmacological interventions on subjective memory complaints: a systematic review and meta-analysis. *Psychother Psychosom*, 2010; 79: 6-19:

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Schelter B, Feldwisch-Drentrup H, Timmer J, Gotman J, Schulze-Bonhage A: A common strategy and database to compare the performance of seizure prediction algorithms. *Epilepsy Behav*, 2010; 17: 154-156

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Schulze-Bonhage A, Sales F, Wagner K, Teotonio R, Carius A, Schelle A, Ihle M: Views of patients with epilepsy on seizure prediction devices *Epilepsy Behav*, 2010; 18: 388-396

Schulze-Bonhage A, Tebartz van Elst L: Postictal psychosis: Evidence for extrafocal functional precursors. *Epilepsy Behav*, 2010; 18: 308-312

Schulze-Bonhage A, Nikkhah G: Tiefe Hirnstimulation. Neue Entwicklungen in der Epilepsiebehandlung. *Z Epileptol*, 2010; 23: 179-184

Schulze-Bonhage A: Zonisamide in the treatment of epilepsy *Expert Opin Pharmaco*, 2010; 11: 115-126

Schulze-Bonhage A: Epilepsien und ihre medikamentöse Behandlung *Medizinische Monatsschrift Pharmakologie*, 2010; 33: 207-214

Uthman BM, Bazil CW, Beydoun A, Schulze-Bonhage A, Benabou R, Whalen E, Emir B, Griesing T, Leon T: Long-term add-on pregabalin treatment in patients with partial-onset epilepsy: Pooled analysis of open-label clinical trials. *Epilepsia*, 2010; 51: 968-978

van Vugt MK, Schulze-Bonhage A, Litt B, Brandt A, Kahana MJ: Hippocampal gamma oscillations increase with memory load. *J Neurosci*, 2010; 30: 2694-2699

## **Buchbeiträge 2010**

Maiwald T, Wagner K, Eberhardt O, Dümpelmann M, Liffmann D, Frings L, Blumberg J, Schulze-Bonhage A: Telemedizinisches Monitoring und Training kognitiver Leistungen bei neurologischen Erkrankungen In: *Telemedizin - Erfolgsmodell für moderne Patientenversorgung* Berlin: TMF, 2010; 32-40.