



Andreas Schulze-Bonhage

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Publications (11)

Khazali M, Brandt A, Reinacher P, Kahana M, Jacobs J, Schulze-Bonhage A, Kunz L. A preserved neural code for temporal order between memory formation and recall in the human medial temporal lobe. *bioRxiv* 2024

Metzger S, Jacobs J, Niedermoser F, Reinacher P, Wagner K, Schönberger J, Rieder L, Schulze-Bonhage A, Klotz K. Ictal and interictal epileptic networks of 34 patients with hypothalamic hamartoma on scalp electroencephalography. *J Neurophysiol* 2024; 132:1561-1570.

Pacheco-Estefan D, Fellner M, Kunz L, Zhang H, Reinacher P, Roy C, Brandt A, Schulze-Bonhage A, Yang L, Wang S, Liu J, Xue G, Axmacher N. Maintenance and transformation of representational formats during working memory prioritization. *Nat Commun* 2024; 15:8234.

Guth T, Brandt A, Reinacher P, Schulze-Bonhage A, Jacobs J, Kunz L. Theta-phase locking of single neurons during human spatial memory. *bioRxiv* 2024

Coenen V, Jarc N, Hirsch M, Reinacher P, Steinhoff B, Bast T, Schulze-Bonhage A, Sajonz B. Technical note: preliminary surgical experience with a new implantable epicranial stimulation device for chronic focal cortex stimulation in drug-resistant epilepsy. *Acta Neurochir (Wien)* 2024; 166:145.

Kunz L, Staresina B, Reinacher P, Brandt A, Guth T, Schulze-Bonhage A, Jacobs J. Ripple-locked coactivity of stimulus-specific neurons and human associative memory. *Nat Neurosci* 2024; 27:587-599.

Antal D, Altenmüller D, Dümpelmann M, Scheiwe C, Reinacher P, Crihan E, Ignat B, Cuciureanu I, Demerath T, Urbach H, Schulze-Bonhage A, Heers M. Semiautomated electric source imaging determines epileptogenicity of encephaloceles in temporal lobe epilepsy. *Epilepsia* 2024; 65:651-663.

Schmeiser B, Weyerbrock A, Scheiwe C, Prinz M, Steinhoff B, Wendling A, Mader I, Schulze-Bonhage A, Wagner K, Zentner J. Surgical Treatment of Mesiotemporal Lobe Epilepsy: Which Approach is Favorable?. *Neurosurgery* 2017; 81:992-1004.

Schmeiser B, Zentner J, Steinhoff B, Schulze-Bonhage A, Kogias E, Wendling A, Hammen T. Functional hemispherectomy is safe and effective in adult patients with epilepsy. *Epilepsy Behav* 2017; 77:19-25.

Schmeiser B, Lagrèze W, Zentner J, Steinhoff B, Schulze-Bonhage A, Foit N, Yang S, Egger K, Böhringer D, Kogias E, Daniel M, Gross N. Visual field defects following different resective procedures for mesiotemporal lobe epilepsy. *Epilepsy Behav* 2017; 76:39-45.

Donkels C, Zentner J, Weyerbrock A, Schulze-Bonhage A, Prinz M, Nakagawa J, Huber S, Janz P, Pfeifer D, Haas C. Whole Transcriptome Screening Reveals Myelination Deficits in Dysplastic Human Temporal Neocortex. *Cereb Cortex* 2016

Projects (0)

No results found.

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