



Thomas Schneider

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Contact

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Units

Neurologie

Publications (7)

Nirmalraj P, Schneider T, Lüder L, Felbecker A. Protein fibril length in cerebrospinal fluid is increased in Alzheimer's disease. *Commun Biol* 2023; 6:251.

Nirmalraj P, Schneider T, Felbecker A. Spatial organization of protein aggregates on red blood cells as physical biomarkers of Alzheimer's disease pathology. *Sci Adv* 2021; 7:eabj2137.

Schneider T, Felbecker A. Therapeutische Strategien bei Demenz. *Schweizerische Zeitschrift für Neurologie und Psychiatrie* 2021; 04:38-45.

Schneider T, Buckingham G, Hermsdörfer J. Visual cues, expectations, and sensorimotor memories in the prediction and perception of object dynamics during manipulation. *Exp Brain Res* 2020; 238:395-409.

Schneider T, Buckingham G, Hermsdörfer J. Torque-planning errors affect the perception of object properties and sensorimotor memories during object manipulation in uncertain grasp situations. *J Neurophysiol* 2019; 121:1289-1299.

Beier D, Proescholdt M, Reinert C, Pietsch T, Jones D, Pfister S, Hattingen E, Seidel C, Dirven L, Luerding R, Reijneveld J, Warmuth-Metz M, Bonsanto M, Bremer M, Combs S, Rieken S, Herrlinger U, Kuntze H, Mayer-Steinacker R, Moskopp D, Schneider T, Beringer A, Schlegel U, Stummer W, Welker H, Weyerbrock A, Paulsen F, Rutkowski S, Weller M, Wick W, Kortmann R, Bogdahn U, Hau P. Multicenter pilot study of radiochemotherapy as first-line treatment for adults with medulloblastoma (NOA-07). *Neuro Oncol* 2018; 20:400-410.

Schneider T, Hermsdörfer J. Anticipation in Object Manipulation: Behavioral and Neural Correlates. *Adv Exp Med Biol* 2016; 957:173-194.

Projects (5)

Memory Clinic Cohort Study

Clinical Studies - Mar 1, 2024 - Dec 31, 2040

Ongoing

Cryptogenic Etiology in Young Adults with Stroke or Transient Ischemic Attack

Clinical Studies - Oct 2, 2023 - Dec 31, 2024

Ongoing

The motor side of neglect

Clinical Studies - Apr 1, 2023 - Dec 31, 2025

Ongoing

Development of a non-invasive screening system for the early detection of mild cognitive impairments in older adults

Clinical Studies - Nov 1, 2020 - Jul 1, 2021

Automatically Closed

A3BAD study - Analysis of amyloid aggregates in blood with atomic force microscopy as a biomarker of Alzheimer Dementia

Fundamental Research - Jun 1, 2020 - May 30, 2022

Automatically Closed