



## Thomas Schneider

Neurologie · Dept. III

### 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*