

PERSONAL INFORMATION **Stefan Teipel**

WORK EXPERIENCE

- 2008- Present **Full professor in Clinical Dementia Research**
University Medicine Rostock (Germany)
- 2008- Present **Deputy speaker**
DZNE Rostock/Greifswald (Germany)
- 2003- 2008 **Senior Researcher Alzheimer Memorial Center,**
Neuroimaging and Dementia Section, Department of Psychiatry, University of Munich
(Germany)
- 1998- 2003 **Post-doctoral Research Fellow Alzheimer Memorial Center**
Neuroimaging and Dementia Section, Department of Psychiatry, University of Munich,
Germany (Germany)

EDUCATION AND TRAINING

- 2007- **Specialization in Psychiatry, University of Munich, Germany**
()
- 2007- **Habilitation Thesis**
()
- 1998- **Graduation in Medicine, University of Munich, Germany**
()
- 1996- **Research Fellowship, the National Institute on Aging, National Institutes of
Health, Bethesda, Md, USA**
()

ADDITIONAL INFORMATION

Expertise

- Publications** ten selected Papers published in publication organs with a scientific quality assurance (Hirsch index: 69 (August 2021; www.scopus.com):
1. Dyrba, M., ..., & Teipel, S. J. (2020). Gaussian Graphical Models Reveal Inter-Modal and Inter-Regional Conditional Dependencies of Brain Alterations in Alzheimer's Disease. *Front Aging Neurosci*, 12, 99. doi: 10.3389/fnagi.2020.00099
 2. Fritz, H. J., ... Teipel, S., & Grothe, M. J. (2019). The corticotopic organization of the human basal forebrain as revealed by regionally selective functional connectivity profiles. *Hum Brain Mapp*, 40(3), 868-878. doi: 10.1002/hbm.24417
 3. Goerss, D., . . . Teipel, S. (2020). Automated sensor-based detection of challenging behaviors in advanced stages of dementia in nursing homes. *Alzheimers Dement*, 16(4), 672-680. doi: 10.1016/j.jalz.2019.08.193
 4. Levin, F., . . . Teipel, S. & Alzheimer's Disease Neuroimaging Initiative (2021). Data-driven FDG-PET subtypes of Alzheimer's disease-related neurodegeneration. *Alzheimers Res Ther*, 13(1),

49. doi: 10.1186/s13195-021-00785-9

5. Ludtke, S., ... & Teipel, S. (2021). An algorithm for actigraphy-based sleep/wake scoring: Comparison with polysomnography. *Clin Neurophysiol*, 132(1), 137-145. doi: 10.1016/j.clinph.2020.10.019

6. Sakr, F. A., . . . Teipel, S. & Alzheimer Precision Medicine I. (2019). Applicability of in vivo staging of regional amyloid burden in a cognitively normal cohort with subjective memory
2/3

complaints: the INSIGHT-preAD study. *Alzheimers Res Ther*, 11(1), 15. doi: 10.1186/s13195-019-0466-3

7. Teipel, S. J., . . . for the Alzheimers Disease Neuroimaging, I. (2020). In vivo staging of regional amyloid deposition predicts functional conversion in the preclinical and prodromal phases of Alzheimer's disease. *Neurobiol Aging*, 93, 98-108. doi: 10.1016/j.neurobiolaging.2020.03.011

8. Teipel, S. J. ... & Alzheimer's Disease Neuroimaging I. (2020). Neuropathologic features associated with basal forebrain atrophy in Alzheimer disease. *Neurology*, 95(10), e1301-e1311. doi: 10.1212/WNL.0000000000010192

9. Teipel, S. J. ... & Alzheimer's Disease Neuroimaging I. (2021a). Association of PET-based stages of amyloid deposition with neuropathological markers of Abeta pathology. *Ann Clin Transl Neurol*, 8(1), 29-42. doi: 10.1002/acn3.51238

10. Teipel, S. J., ... & Alzheimer's Disease Neuroimaging I. (2021b). Association of TDP-43 Pathology with Global and Regional 18F-Florbetapir PET Signal in the Alzheimer's Disease Spectrum. *J Alzheimers Dis*, 79(2), 663-670. doi: 10.3233/JAD-201032

[Projects](#)

[Memberships](#)

[Other Relevant Information](#)