



中国科学院生物物理研究所

贝时璋讲座

Role of Tau, A β and the kinase Fyn in Alzheimer's disease

报告人：Prof. Jürgen Götz

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主持人：赫荣乔研究员

报告人简介

Prof. Jürgen Götz is Foundation Chair of Dementia Research and Director of the Clem Jones Centre for Ageing Dementia Research at the Queensland Brain Institute (University of Queensland). Götz is an internationally renowned expert in basic research on Alzheimer's disease (AD).



近期代表论文

1. Nisbet R, van der Jeugd A, Leinenga G, Evans HT, Janowicz PW, Götz J (2017) Combined effects of scanning ultrasound and a tau-specific single chain antibody in a tau transgenic mouse model, *Brain*, doi: 10.1093/brain/awx052.
2. Hatch R, Wei Y, Xia D, Götz J (2017) Hyperphosphorylated tau causes reduced hippocampal CA1 excitability by relocating the axon initial segment, *Acta Neuropathol* 133: 717-730.
3. Leinenga G, Langton C, Nisbet R, Götz J (2016) Ultrasound treatments of neurological diseases - current status and emerging applications, *Nature Rev Neurol* 12:161-174.
4. Leinenga G, Götz J (2015) Scanning ultrasound efficiently removes amyloid- β and restores memory in an Alzheimer's disease mouse model, *Science Transl Med* 7(278): 278ra33.