

Finn Peters

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

450
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	BACE1 inhibition more effectively suppresses initiation than progression of β -amyloid pathology. Acta Neuropathologica, 2018, 135, 695-710.	7.7	64
2	Seeding and transgenic overexpression of alpha-synuclein triggers dendritic spine pathology in the neocortex. EMBO Molecular Medicine, 2017, 9, 716-731.	6.9	58
3	Intraneuronal APP and extracellular β independently cause dendritic spine pathology in transgenic mouse models of Alzheimer's disease. Acta Neuropathologica, 2015, 129, 909-920.	7.7	49
4	Consequences of Pharmacological BACE Inhibition on Synaptic Structure and Function. Biological Psychiatry, 2018, 84, 478-487.	1.3	41
5	Longitudinal PET Monitoring of Amyloidosis and Microglial Activation in a Second-Generation Amyloid- β Mouse Model. Journal of Nuclear Medicine, 2019, 60, 1787-1793.	5.0	41
6	<i>In vivo</i> imaging reveals reduced activity of neuronal circuits in a mouse tauopathy model. Brain, 2019, 142, 1051-1062.	7.6	39
7	Time Courses of Cortical Glucose Metabolism and Microglial Activity Across the Life Span of Wild-Type Mice: A PET Study. Journal of Nuclear Medicine, 2017, 58, 1984-1990.	5.0	37
8	Early and Longitudinal Microglial Activation but Not Amyloid Accumulation Predicts Cognitive Outcome in PS2APP Mice. Journal of Nuclear Medicine, 2019, 60, 548-554.	5.0	36
9	Tau deletion reduces plaque-associated BACE1 accumulation and decelerates plaque formation in a mouse model of Alzheimer's disease. EMBO Journal, 2019, 38, e102345.	7.8	24
10	Development of a ligand for in vivo imaging of mutant huntingtin in Huntington's disease. Science Translational Medicine, 2022, 14, eabm3682.	12.4	18
11	Comparison of 18F-T807 and 18F-THK5117 PET in a Mouse Model of Tau Pathology. Frontiers in Aging Neuroscience, 2018, 10, 174.	3.4	17
12	Early defects in translation elongation factor $eIF2$ levels at excitatory synapses in β -synucleinopathy. Acta Neuropathologica, 2019, 138, 971-986.	7.7	14
13	Pre-therapeutic microglia activation and sex determine therapy effects of chronic immunomodulation. Theranostics, 2021, 11, 8964-8976.	10.0	12