Mathew A Sherman

List of Publications by Year
in descending order

11 papers	1,116 citations	949033 11 h-index	1427216 11 g-index
12 all docs	12 docs citations	12 times ranked	2545 citing authors

#	Article	IF	Citations
1	Tau is required for progressive synaptic and memory deficits in a transgenic mouse model of Î±-synucleinopathy. Acta Neuropathologica, 2019, 138, 551-574.	3.9	58
2	Discrete Pools of Oligomeric Amyloid-Î² Track with Spatial Learning Deficits in a Mouse Model of Alzheimer Amyloidosis. American Journal of Pathology, 2018, 188, 739-756.	1.9	16
3	Bidirectional modulation of Alzheimer phenotype by alpha-synuclein in mice and primary neurons. Acta Neuropathologica, 2018, 136, 589-605.	3.9	29
4	The amyloid-Î² oligomer AÎ²*56 induces specific alterations in neuronal signaling that lead to tau phosphorylation and aggregation. Science Signaling, 2017, 10, .	1.6	90
5	Selective lowering of synapsins induced by oligomeric Î±-synuclein exacerbates memory deficits. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4648-E4657.	3.3	45
6	Soluble Conformers of AÎ² and Tau Alter Selective Proteins Governing Axonal Transport. Journal of Neuroscience, 2016, 36, 9647-9658.	1.7	47
7	Gain-of-function mutations in protein kinase CÎ± (PKCÎ±) may promote synaptic defects in Alzheimerâ€™s disease. Science Signaling, 2016, 9, ra47.	1.6	84
8	Genetic Modulation of Soluble AÂ Rescues Cognitive and Synaptic Impairment in a Mouse Model of Alzheimer's Disease. Journal of Neuroscience, 2014, 34, 7871-7885.	1.7	74
9	Brain amyloid-Î² oligomers in ageing and Alzheimerâ€™s disease. Brain, 2013, 136, 1383-1398.	3.7	384
10	The Complex PrP^c-Fyn Couples Human Oligomeric AÎ² with Pathological Tau Changes in Alzheimer's Disease. Journal of Neuroscience, 2012, 32, 16857-16871.	1.7	254
11	Detecting AÎ²*56 Oligomers in Brain Tissues. Methods in Molecular Biology, 2010, 670, 45-56.	0.4	35