Rachel E Bennett

List of Publications by Year
in descending order

31	2,734	304743 22	454955 30
papers	citations	h-index	g-index

32	32	32	4428
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	APOE4 derived from astrocytes leads to bloodâ€“brain barrier impairment. Brain, 2022, 145, 3582-3593.	7.6	52
2	Persistent repression of tau in the brain using engineered zinc finger protein transcription factors. Science Advances, 2021, 7, .	10.3	31
3	Continuous Monitoring of Tau-Induced Neurotoxicity in Patient-Derived iPSC-Neurons. Journal of Neuroscience, 2021, 41, 4335-4348.	3.6	10
4	Heterogeneity of Tau Deposition and Microvascular Involvement in MCI and AD. Current Alzheimer Research, 2021, 18, 711-720.	1.4	6
5	Profiling senescent cells in human brains reveals neurons with CDKN2D/p19 and tau neuropathology. Nature Aging, 2021, 1, 1107-1116.	11.6	45
6	Heterogeneity of tau deposition and microvascular involvement in MCI and AD.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054282.	0.8	0
7	Synaptic and metabolic gene expression alterations in neurons that are recipients of proteopathic tau seeds. Acta Neuropathologica Communications, 2020, 8, 168.	5.2	2
8	Cerebrovascular Senescence Is Associated With Tau Pathology in Alzheimer's Disease. Frontiers in Neurology, 2020, 11, 575953.	2.4	45
9	Tau reduction in aged mice does not impact Microangiopathy. Acta Neuropathologica Communications, 2020, 8, 137.	5.2	7
10	PTEN activation contributes to neuronal and synaptic engulfment by microglia in tauopathy. Acta Neuropathologica, 2020, 140, 7-24.	7.7	24
11	Experimental evidence for the age dependence of tau protein spread in the brain. Science Advances, 2019, 5, eaaw6404.	10.3	103
12	[18F]-AV-1451 binding profile in chronic traumatic encephalopathy: a postmortem case series. Acta Neuropathologica Communications, 2019, 7, 164.	5.2	33
13	Selection of an Efficient AAV Vector for Robust CNS Transgene Expression. Molecular Therapy - Methods and Clinical Development, 2019, 15, 320-332.	4.1	89
14	Tau protein liquidâ€“liquid phase separation can initiate tau aggregation. EMBO Journal, 2018, 37, .	7.8	696
15	Tau induces blood vessel abnormalities and angiogenesis-related gene expression in P301L transgenic mice and human Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1289-E1298.	7.1	224
16	Tau reduction in the presence of amyloid-Î² prevents tau pathology and neuronal death in vivo. Brain, 2018, 141, 2194-2212.	7.6	84
17	Partial reduction of microglia does not affect tau pathology in aged mice. Journal of Neuroinflammation, 2018, 15, 311.	7.2	52
18	Tau Protein Disrupts Nucleocytoplasmic Transport in Alzheimerâ€™s Disease. Neuron, 2018, 99, 925-940.e7.	8.1	302

#	Article	IF	Citations
19	Enhanced Tau Aggregation in the Presence of Amyloid Î². American Journal of Pathology, 2017, 187, 1601-1612.	3.8	167
20	Studying tau protein propagation and pathology in the mouse brain using adeno-associated viruses. Methods in Cell Biology, 2017, 141, 307-322.	1.1	23
21	Characterization of TauC3 antibody and demonstration of its potential to block tau propagation. PLoS ONE, 2017, 12, e0177914.	2.5	36
22	The 2013 Canadian Forces Mental Health Survey. Canadian Journal of Psychiatry, 2016, 61, 10S-25S.	1.9	53
23	Array tomography for the detection of non-dilated, injured axons in traumatic brain injury. Journal of Neuroscience Methods, 2015, 245, 25-36.	2.5	12
24	The pathophysiology of repetitive concussive traumatic brain injury in experimental models; new developments and open questions. Molecular and Cellular Neurosciences, 2015, 66, 91-98.	2.2	45
25	Statin pretreatment and risk of in-hospital atrial fibrillation among patients undergoing cardiac surgery: a collaborative meta-analysis of 11 randomized controlled trials. Europace, 2015, 17, 855-863.	1.7	26
26	Acute Reduction of Microglia Does Not Alter Axonal Injury in a Mouse Model of Repetitive Concussive Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 1647-1663.	3.4	55
27	Human Apolipoprotein E4 Worsens Acute Axonal Pathology but Not Amyloid-Î² Immunoreactivity After Traumatic Brain Injury in 3Ã—TG-AD Mice. Journal of Neuropathology and Experimental Neurology, 2013, 72, 396-403.	1.7	36
28	Controlled Cortical Impact Traumatic Brain Injury Acutely Disrupts Wakefulness and Extracellular Orexin Dynamics as Determined by Intracerebral Microdialysis in Mice. Journal of Neurotrauma, 2012, 29, 1908-1921.	3.4	66
29	Diffusion tensor imaging detects axonal injury in a mouse model of repetitive closed-skull traumatic brain injury. Neuroscience Letters, 2012, 513, 160-165.	2.1	120
30	Repetitive Closed-Skull Traumatic Brain Injury in Mice Causes Persistent Multifocal Axonal Injury and Microglial Reactivity. Journal of Neuropathology and Experimental Neurology, 2011, 70, 551-567.	1.7	268
31	Tau Protein Disrupts Nucleocytoplasmic Transport in Alzheimerrs Disease. SSRN Electronic Journal, 0, , .	0.4	0