Christopher Janus

List of Publications by Year
in descending order

30 papers	3,992 citations	361413 20 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	4807 citing authors

#	Article	IF	Citations
1	AÎ² peptide immunization reduces behavioural impairment and plaques in a model of Alzheimer's disease. Nature, 2000, 408, 979-982.	27.8	1,472
2	Early-onset Amyloid Deposition and Cognitive Deficits in Transgenic Mice Expressing a Double Mutant Form of Amyloid Precursor Protein 695. Journal of Biological Chemistry, 2001, 276, 21562-21570.	3.4	820
3	IL-10 Alters Immunoproteostasis in APP Mice, Increasing Plaque Burden and Worsening Cognitive Behavior. Neuron, 2015, 85, 519-533.	8.1	292
4	Search Strategies Used by APP Transgenic Mice During Navigation in the Morris Water Maze. Learning and Memory, 2004, 11, 337-346.	1.3	184
5	IFN-Î³ Promotes Complement Expression and Attenuates Amyloid Plaque Deposition in Amyloid Î² Precursor Protein Transgenic Mice. Journal of Immunology, 2010, 184, 5333-5343.	0.8	169
6	Transgenic mouse models of Alzheimer's disease. Physiology and Behavior, 2001, 73, 873-886.	2.1	164
7	SLC39A14 deficiency alters manganese homeostasis and excretion resulting in brain manganese accumulation and motor deficits in mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1769-E1778.	7.1	99
8	Sex difference in pathology and memory decline in rTg4510 mouse model of tauopathy. Neurobiology of Aging, 2011, 32, 590-603.	3.1	94
9	Transgenic mouse models of Alzheimerâ€™s disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2000, 1502, 63-75.	3.8	90
10	Normal cognition in transgenic BRI2-AÎ² mice. Molecular Neurodegeneration, 2013, 8, 15.	10.8	74
11	Behavioral abnormalities in APPSwe/PS1dE9 mouse model of AD-like pathology: comparative analysis across multiple behavioral domains. Neurobiology of Aging, 2015, 36, 2519-2532.	3.1	72
12	Short AÎ² peptides attenuate AÎ²42 toxicity in vivo. Journal of Experimental Medicine, 2018, 215, 283-301.	8.5	56
13	Widespread and Efficient Transduction of Spinal Cord and Brain Following Neonatal AAV Injection and Potential Disease Modifying Effect in ALS Mice. Molecular Therapy, 2015, 23, 53-62.	8.2	50
14	TLR5 decoy receptor as a novel anti-amyloid therapeutic for Alzheimerâ€™s disease. Journal of Experimental Medicine, 2018, 215, 2247-2264.	8.5	50
15	Impaired conditioned taste aversion learning in APP transgenic mice. Neurobiology of Aging, 2004, 25, 1213-1219.	3.1	49
16	Subcellular Localization of Matrin 3 Containing Mutations Associated with ALS and Distal Myopathy. PLoS ONE, 2015, 10, e0142144.	2.5	43
17	New developments in animal models of Alzheimerâ€™s disease. Current Neurology and Neuroscience Reports, 2001, 1, 451-457.	4.2	41
18	Vaccines for Alzheimer??s Disease. CNS Drugs, 2003, 17, 457-474.	5.9	39

#	Article	IF	Citations
19	Age-related increase in amyloid plaque burden is associated with impairment in conditioned fear memory in CRND8 mouse model of amyloidosis. Alzheimer's Research and Therapy, 2012, 4, 21.	6.2	29
20	Combining P301L and S320F tau variants produces a novel accelerated model of tauopathy. Human Molecular Genetics, 2019, 28, 3255-3269.	2.9	24
21	Mouse Models of Neurodegenerative Diseases: Criteria and General Methodology. Methods in Molecular Biology, 2010, 602, 323-345.	0.9	22
22	Locomotor differences in mice expressing wild-type human Î±-synuclein. Neurobiology of Aging, 2018, 65, 140-148.	3.1	15
23	The effect of brief neonatal cryoanesthesia on physical development and adult cognitive function in mice. Behavioural Brain Research, 2014, 259, 253-260.	2.2	13
24	Differences in memory development among C57BL/6NCrl, 129S2/SvPasCrl, and FVB/NCrl mice after delay and trace fear conditioning. Comparative Medicine, 2014, 64, 4-12.	1.0	11
25	An anti-CRF antibody suppresses the HPA axis and reverses stress-induced phenotypes. Journal of Experimental Medicine, 2019, 216, 2479-2491.	8.5	7
26	Phenotypic evaluation of a childhood-onset parkinsonism-dystonia mouse model with inherent postural abnormalities. Brain Research Bulletin, 2021, 166, 54-63.	3.0	4
27	Better Utilization of Mouse Models of Neurodegenerative Diseases in Preclinical Studies: From the Bench to the Clinic. Methods in Molecular Biology, 2016, 1438, 311-347.	0.9	3
28	A Common Phenotype Polymorphism in Mammalian Brains Defined by Concomitant Production of Prolactin and Growth Hormone. PLoS ONE, 2016, 11, e0149410.	2.5	3
29	Soluble brain homogenates from diverse human and mouse sources preferentially seed diffuse AÎ²2 plaque pathology when injected into newborn mouse hosts.. Free Neuropathology, 2022, 3, .	3.0	2
30	Experimental Mutagenesis of Huntingtin to Map Cleavage Sites: Different Outcomes in Cell and Mouse Models. Journal of Huntington's Disease, 2014, 3, 73-86.	1.9	1