

# Christopher Janus

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Soluble brain homogenates from diverse human and mouse sources preferentially seed diffuse A $\beta$ 2 plaque pathology when injected into newborn mouse hosts.. <i>Free Neuropathology</i> , 2022, 3, .	3.0	2
2	Phenotypic evaluation of a childhood-onset parkinsonism-dystonia mouse model with inherent postural abnormalities. <i>Brain Research Bulletin</i> , 2021, 166, 54-63.	3.0	4
3	Combining P301L and S320F tau variants produces a novel accelerated model of tauopathy. <i>Human Molecular Genetics</i> , 2019, 28, 3255-3269.	2.9	24
4	An anti-CRF antibody suppresses the HPA axis and reverses stress-induced phenotypes. <i>Journal of Experimental Medicine</i> , 2019, 216, 2479-2491.	8.5	7
5	Locomotor differences in mice expressing wild-type human I $\pm$ -synuclein. <i>Neurobiology of Aging</i> , 2018, 65, 140-148.	3.1	15
6	SLC39A14 deficiency alters manganese homeostasis and excretion resulting in brain manganese accumulation and motor deficits in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1769-E1778.	7.1	99
7	Short A $\beta$ 2 peptides attenuate A $\beta$ 242 toxicity in vivo. <i>Journal of Experimental Medicine</i> , 2018, 215, 283-301.	8.5	56
8	TLR5 decoy receptor as a novel anti-amyloid therapeutic for Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2018, 215, 2247-2264.	8.5	50
9	Better Utilization of Mouse Models of Neurodegenerative Diseases in Preclinical Studies: From the Bench to the Clinic. <i>Methods in Molecular Biology</i> , 2016, 1438, 311-347.	0.9	3
10	A Common Phenotype Polymorphism in Mammalian Brains Defined by Concomitant Production of Prolactin and Growth Hormone. <i>PLoS ONE</i> , 2016, 11, e0149410.	2.5	3
11	Subcellular Localization of Matrin 3 Containing Mutations Associated with ALS and Distal Myopathy. <i>PLoS ONE</i> , 2015, 10, e0142144.	2.5	43
12	IL-10 Alters Immunoproteostasis in APP Mice, Increasing Plaque Burden and Worsening Cognitive Behavior. <i>Neuron</i> , 2015, 85, 519-533.	8.1	292
13	Behavioral abnormalities in APPSwe/PS1dE9 mouse model of AD-like pathology: comparative analysis across multiple behavioral domains. <i>Neurobiology of Aging</i> , 2015, 36, 2519-2532.	3.1	72
14	Widespread and Efficient Transduction of Spinal Cord and Brain Following Neonatal AAV Injection and Potential Disease Modifying Effect in ALS Mice. <i>Molecular Therapy</i> , 2015, 23, 53-62.	8.2	50
15	The effect of brief neonatal cryoanesthesia on physical development and adult cognitive function in mice. <i>Behavioural Brain Research</i> , 2014, 259, 253-260.	2.2	13
16	Experimental Mutagenesis of Huntingtin to Map Cleavage Sites: Different Outcomes in Cell and Mouse Models. <i>Journal of Huntington's Disease</i> , 2014, 3, 73-86.	1.9	1
17	Differences in memory development among C57BL/6NCrI, 129S2/SvPasCrI, and FVB/NCrI mice after delay and trace fear conditioning. <i>Comparative Medicine</i> , 2014, 64, 4-12.	1.0	11
18	Normal cognition in transgenic BRI2-A $\beta$ 2 mice. <i>Molecular Neurodegeneration</i> , 2013, 8, 15.	10.8	74

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19	Age-related increase in amyloid plaque burden is associated with impairment in conditioned fear memory in CRND8 mouse model of amyloidosis. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 21.	6.2	29
20	Sex difference in pathology and memory decline in rTg4510 mouse model of tauopathy. <i>Neurobiology of Aging</i> , 2011, 32, 590-603.	3.1	94
21	IFN- $\gamma$ Promotes Complement Expression and Attenuates Amyloid Plaque Deposition in Amyloid $\beta$ Precursor Protein Transgenic Mice. <i>Journal of Immunology</i> , 2010, 184, 5333-5343.	0.8	169
22	Mouse Models of Neurodegenerative Diseases: Criteria and General Methodology. <i>Methods in Molecular Biology</i> , 2010, 602, 323-345.	0.9	22
23	Search Strategies Used by APP Transgenic Mice During Navigation in the Morris Water Maze. <i>Learning and Memory</i> , 2004, 11, 337-346.	1.3	184
24	Impaired conditioned taste aversion learning in APP transgenic mice. <i>Neurobiology of Aging</i> , 2004, 25, 1213-1219.	3.1	49
25	Vaccines for Alzheimer's Disease. <i>CNS Drugs</i> , 2003, 17, 457-474.	5.9	39
26	Transgenic mouse models of Alzheimer's disease. <i>Physiology and Behavior</i> , 2001, 73, 873-886.	2.1	164
27	New developments in animal models of Alzheimer's disease. <i>Current Neurology and Neuroscience Reports</i> , 2001, 1, 451-457.	4.2	41
28	Early-onset Amyloid Deposition and Cognitive Deficits in Transgenic Mice Expressing a Double Mutant Form of Amyloid Precursor Protein 695. <i>Journal of Biological Chemistry</i> , 2001, 276, 21562-21570.	3.4	820
29	A $\beta$ peptide immunization reduces behavioural impairment and plaques in a model of Alzheimer's disease. <i>Nature</i> , 2000, 408, 979-982.	27.8	1,472
30	Transgenic mouse models of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2000, 1502, 63-75.	3.8	90