

# Paul D Wes

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

4,370  
citations

394286

19  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

6823  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic analysis of purified human cortical microglia reveals age-associated changes. <i>Nature Neuroscience</i> , 2017, 20, 1162-1171.	7.1	575
2	TRPC1, a human homolog of a <i>Drosophila</i> store-operated channel.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9652-9656.	3.3	571
3	Induction of a common microglia gene expression signature by aging and neurodegenerative conditions: a co-expression meta-analysis. <i>Acta Neuropathologica Communications</i> , 2015, 3, 31.	2.4	473
4	Increased glutathione S-transferase activity rescues dopaminergic neuron loss in a <i>Drosophila</i> model of Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8024-8029.	3.3	374
5	Blocking IL-1 Signaling Rescues Cognition, Attenuates Tau Pathology, and Restores Neuronal $\beta$ -Catenin Pathway Function in an Alzheimer's Disease Model. <i>Journal of Immunology</i> , 2011, 187, 6539-6549.	0.4	359
6	<i>Drosophila</i> DJ-1 Mutants Are Selectively Sensitive to Environmental Toxins Associated with Parkinson's Disease. <i>Current Biology</i> , 2005, 15, 1572-1577.	1.8	332
7	CX3CR1 Protein Signaling Modulates Microglial Activation and Protects against Plaque-independent Cognitive Deficits in a Mouse Model of Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2011, 286, 32713-32722.	1.6	225
8	<i>C. elegans</i> odour discrimination requires asymmetric diversity in olfactory neurons. <i>Nature</i> , 2001, 410, 698-701.	13.7	213
9	Targeting microglia for the treatment of Alzheimer's Disease. <i>Glia</i> , 2016, 64, 1710-1732.	2.5	144
10	Induction of the Phase II Detoxification Pathway Suppresses Neuron Loss in <i>Drosophila</i> Models of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 465-472.	1.7	142
11	Termination of phototransduction requires binding of the NINAC myosin III and the PDZ protein INAD. <i>Nature Neuroscience</i> , 1999, 2, 447-453.	7.1	138
12	Critical data-based re-evaluation of minocycline as a putative specific microglia inhibitor. <i>Glia</i> , 2016, 64, 1788-1794.	2.5	137
13	Passive Immunization with Phospho-Tau Antibodies Reduces Tau Pathology and Functional Deficits in Two Distinct Mouse Tauopathy Models. <i>PLoS ONE</i> , 2015, 10, e0125614.	1.1	124
14	Next generation transcriptomics and genomics elucidate biological complexity of microglia in health and disease. <i>Glia</i> , 2016, 64, 197-213.	2.5	112
15	Tau Overexpression Impacts a Neuroinflammation Gene Expression Network Perturbed in Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e106050.	1.1	103
16	<i>Drosophila</i> models pioneer a new approach to drug discovery for Parkinson's disease. <i>Drug Discovery Today</i> , 2006, 11, 119-126.	3.2	95
17	Retinal Targets for Calmodulin Include Proteins Implicated in Synaptic Transmission. <i>Journal of Biological Chemistry</i> , 1998, 273, 31297-31307.	1.6	89
18	Tau Transgenic Mice as Models for Cerebrospinal Fluid Tau Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 127-141.	1.2	80

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19	Subchronic treatment with aldosterone induces depression-like behaviours and gene expression changes relevant to major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 247-265.	1.0	62
20	Activated RIC, a small GTPase, genetically interacts with the Ras pathway and calmodulin during <i>Drosophila</i> development. <i>Developmental Dynamics</i> , 2005, 232, 817-826.	0.8	20
21	Microglial Biology in Neuroinflammatory Disease: Pharmaco-industrial Approach to Target Validation. , 2014, , 187-211.		2