

Jing-Wei Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,096
citations

516710

16
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

5019
citing authors

#	ARTICLE	IF	CITATIONS
1	M2 microglia and macrophages drive oligodendrocyte differentiation during CNS remyelination. <i>Nature Neuroscience</i> , 2013, 16, 1211-1218.	14.8	1,357
2	Rejuvenation of Regeneration in the Aging Central Nervous System. <i>Cell Stem Cell</i> , 2012, 10, 96-103.	11.1	552
3	Inhibition of Microglial Phagocytosis Is Sufficient To Prevent Inflammatory Neuronal Death. <i>Journal of Immunology</i> , 2011, 186, 4973-4983.	0.8	331
4	MFG-E8 Mediates Primary Phagocytosis of Viable Neurons during Neuroinflammation. <i>Journal of Neuroscience</i> , 2012, 32, 2657-2666.	3.6	189
5	An efficient method for derivation and propagation of glioblastoma cell lines that conserves the molecular profile of their original tumours. <i>Journal of Neuroscience Methods</i> , 2009, 176, 192-199.	2.5	143
6	Astrocytes and oligodendrocytes can be generated from NG2 ⁺ progenitors after acute brain injury: intracellular localization of oligodendrocyte transcription factor 2 is associated with their fate choice. <i>European Journal of Neuroscience</i> , 2009, 29, 1853-1869.	2.6	72
7	Expression of voltage-dependent calcium channel subunits in the rat retina. <i>Neuroscience Letters</i> , 2002, 329, 297-300.	2.1	65
8	Expression and cellular localization of hepcidin mRNA and protein in normal rat brain. <i>BMC Neuroscience</i> , 2015, 16, 24.	1.9	57
9	Inwardly rectifying potassium channels in rat retinal ganglion cells. <i>European Journal of Neuroscience</i> , 2004, 20, 956-964.	2.6	43
10	The role of anxiety in the development of levodopa-induced dyskinesias in an animal model of Parkinson's disease, and the effect of chronic treatment with the selective serotonin reuptake inhibitor citalopram. <i>Psychopharmacology</i> , 2008, 197, 279-293.	3.1	40
11	Cholinergic and dopaminergic amacrine cells differentially express calcium channel subunits in the rat retina. <i>Neuroscience</i> , 2003, 118, 763-768.	2.3	32
12	Expression of GABA transporters on bullfrog retinal Müller cells. <i>Glia</i> , 2000, 31, 104-117.	4.9	29
13	Restoring nuclear entry of Sirtuin 2 in oligodendrocyte progenitor cells promotes remyelination during ageing. <i>Nature Communications</i> , 2022, 13, 1225.	12.8	27
14	Selective Activation of Basal Forebrain Cholinergic Neurons Attenuates Polymicrobial Sepsis-Induced Inflammation via the Cholinergic Anti-Inflammatory Pathway. <i>Critical Care Medicine</i> , 2017, 45, e1075-e1082.	0.9	25
15	The late response of rat subependymal zone stem and progenitor cells to stroke is restricted to directly affected areas of their niche. <i>Experimental Neurology</i> , 2013, 248, 387-397.	4.1	23
16	Glutamate transporter EAAC1 is expressed on Müller cells of lower vertebrate retinas. <i>Journal of Neuroscience Research</i> , 2001, 66, 89-95.	2.9	20
17	Expression of natriuretic peptides in rat Müller cells. <i>Neuroscience Letters</i> , 2004, 365, 176-179.	2.1	16
18	Modelling of a targeted nanotherapeutic stroma to deliver the cytokine LIF, or XAV939, a potent inhibitor of Wnt ¹² -catenin signalling, for use in human fetal dopaminergic grafts in Parkinson's disease. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1193-203.	2.4	16

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19	Expression patterns of inwardly rectifying potassium channel subunits in rat retina. <i>Neuroscience Letters</i> , 2003, 345, 9-12.	2.1	15
20	Voltage-gated K ⁺ channel subunits on cholinergic and dopaminergic amacrine cells. <i>NeuroReport</i> , 2003, 14, 1763-1766.	1.2	9
21	Functional GABAB receptors are expressed at the cone photoreceptor terminals in bullfrog retina. <i>Neuroscience</i> , 2005, 132, 103-113.	2.3	9
22	Impaired metabolism of oligodendrocyte progenitor cells and axons in demyelinated lesion and in the aged CNS. <i>Current Opinion in Pharmacology</i> , 2022, 64, 102205.	3.5	9
23	Neutralization of Hv1/HVCN1 With Antibody Enhances Microglia/Macrophages Myelin Clearance by Promoting Their Migration in the Brain. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 768059.	3.7	7
24	Inhibition of RIPK1 by ZJU-37 promotes oligodendrocyte progenitor proliferation and remyelination via NF- κ B pathway. <i>Cell Death Discovery</i> , 2022, 8, 147.	4.7	4
25	GLAST expression on bullfrog Müller cells is regulated by dark/light. <i>NeuroReport</i> , 2004, 15, 2451-2454.	1.2	3
26	Loss of Growth Differentiation Factor 11 Shortens Telomere Length by Downregulating Telomerase Activity. <i>Frontiers in Physiology</i> , 2021, 12, 726345.	2.8	3
27	Frontiers of electron microscopy for biomedical research. <i>Scientia Sinica Vitae</i> , 2020, 50, 1176-1191.	0.3	0