

Joshua P Nixon

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

971
citations

471061

17
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

1487
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial FABP4-UCP2 Axis Modulates Neuroinflammation and Cognitive Decline in Obese Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4354.	1.8	8
2	High fat diet increases cognitive decline and neuroinflammation in a model of orexin loss. <i>Neurobiology of Learning and Memory</i> , 2019, 157, 41-47.	1.0	75
3	Microglial Immune Response to Low Concentrations of Combustion-Generated Nanoparticles: An In Vitro Model of Brain Health. <i>Nanomaterials</i> , 2018, 8, 155.	1.9	6
4	Identification of a fatty acid binding protein4-UCP2 axis regulating microglial mediated neuroinflammation. <i>Molecular and Cellular Neurosciences</i> , 2017, 80, 52-57.	1.0	49
5	Orexin/hypocretin treatment restores hippocampal-dependent memory in orexin-deficient mice. <i>Neurobiology of Learning and Memory</i> , 2017, 146, 21-30.	1.0	64
6	Orexin A attenuates palmitic acid-induced hypothalamic cell death. <i>Molecular and Cellular Neurosciences</i> , 2016, 75, 93-100.	1.0	22
7	Microglia as a Surrogate Biosensor to Determine Nanoparticle Neurotoxicity. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	8
8	Role of orexin A signaling in dietary palmitic acid-activated microglial cells. <i>Neuroscience Letters</i> , 2015, 606, 140-144.	1.0	54
9	Sleep disorders, obesity, and aging: The role of orexin. <i>Ageing Research Reviews</i> , 2015, 20, 63-73.	5.0	106
10	Use of a Caspase Multiplexing Assay to Determine Apoptosis in a Hypothalamic Cell Model. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	12
11	Orexin: Pathways to obesity resistance?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2013, 14, 357-364.	2.6	23
12	Neuropeptides Controlling Energy Balance: Orexins and Neuromedins. <i>Handbook of Experimental Pharmacology</i> , 2012, , 77-109.	0.9	43
13	Orexin A decreases lipid peroxidation and apoptosis in a novel hypothalamic cell model. <i>Neuroscience Letters</i> , 2012, 524, 30-34.	1.0	50
14	Brain orexin promotes obesity resistance. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 72-86.	1.8	72
15	T1ġand T2ġMRI in the evaluation of Parkinsonġs disease. <i>Journal of Neurology</i> , 2010, 257, 964-968.	1.8	64
16	Evaluation of a Quantitative Magnetic Resonance Imaging System for Whole Body Composition Analysis in Rodents. <i>Obesity</i> , 2010, 18, 1652-1659.	1.5	104
17	Neural activation in arousal and reward areas of the brain in day-active and night-active grass rats. <i>Neuroscience</i> , 2010, 165, 337-349.	1.1	20
18	A comparative analysis of the distribution of immunoreactive orexin A and B in the brains of nocturnal and diurnal rodents. <i>Behavioral and Brain Functions</i> , 2007, 3, 28.	1.4	101

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19	Orexin fibers form appositions with Fos expressing neuropeptide-Y cells in the grass rat intergeniculate leaflet. <i>Brain Research</i> , 2005, 1053, 33-37.	1.1	18
20	Individual differences in wheel-running rhythms are related to temporal and spatial patterns of activation of orexin A and B cells in a diurnal rodent (<i>arvicanthis niloticus</i>). <i>Neuroscience</i> , 2004, 127, 25-34.	1.1	50
21	Patterns of Wheel Running Are Related to Fos Expression in Neuropeptide-Y-Containing Neurons in the Intergeniculate Leaflet of <i>Arvicanthis niloticus</i> . <i>Journal of Biological Rhythms</i> , 2001, 16, 163-172.	1.4	22