

John Kealy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2635501/publications.pdf>

Version: 2024-02-01

14
papers

706
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood-brain barrier regulation in psychiatric disorders. <i>Neuroscience Letters</i> , 2020, 726, 133664.	2.1	178
2	The rat perirhinal cortex: A review of anatomy, physiology, plasticity, and function. <i>Progress in Neurobiology</i> , 2011, 93, 522-548.	5.7	104
3	Blood-Brain Barrier Dysfunction as a Hallmark Pathology in Chronic Traumatic Encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 656-662.	1.7	98
4	Dynamic Blood-Brain Barrier Regulation in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 347-356.	3.4	97
5	Acute Inflammation Alters Brain Energy Metabolism in Mice and Humans: Role in Suppressed Spontaneous Activity, Impaired Cognition, and Delirium. <i>Journal of Neuroscience</i> , 2020, 40, 5681-5696.	3.6	71
6	Deficits in LTP and recognition memory in the genetically hypertensive rat are associated with decreased expression of neurotrophic factors and their receptors in the dentate gyrus. <i>Behavioural Brain Research</i> , 2009, 197, 371-377.	2.2	44
7	Simultaneous recording of hippocampal oxygen and glucose in real time using constant potential amperometry in the freely-moving rat. <i>Journal of Neuroscience Methods</i> , 2013, 215, 110-120.	2.5	34
8	The effects of overtraining in the Morris water maze on allocentric and egocentric learning strategies in rats. <i>Behavioural Brain Research</i> , 2008, 192, 259-263.	2.2	24
9	The effect of NMDA-R antagonism on simultaneously acquired local field potentials and tissue oxygen levels in the brains of freely-moving rats. <i>Neuropharmacology</i> , 2017, 116, 343-350.	4.1	14
10	Antagonism of glutamate receptors in the CA1 to perirhinal cortex projection prevents long-term potentiation and attenuates levels of brain-derived neurotrophic factor. <i>Brain Research</i> , 2009, 1265, 53-64.	2.2	13
11	Frequency-dependent changes in synaptic plasticity and brain-derived neurotrophic factor (BDNF) expression in the CA1 to perirhinal cortex projection. <i>Brain Research</i> , 2010, 1326, 51-61.	2.2	12
12	Real-time effects of insulin-induced hypoglycaemia on hippocampal glucose and oxygen. <i>Brain Research</i> , 2015, 1598, 76-87.	2.2	8
13	Real-time changes in hippocampal energy demands during a spatial working memory task. <i>Behavioural Brain Research</i> , 2017, 326, 59-68.	2.2	4
14	The Blood-Brain Barrier in Glioblastoma: Pathology and Therapeutic Implications. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2016, , 69-87.	0.1	2