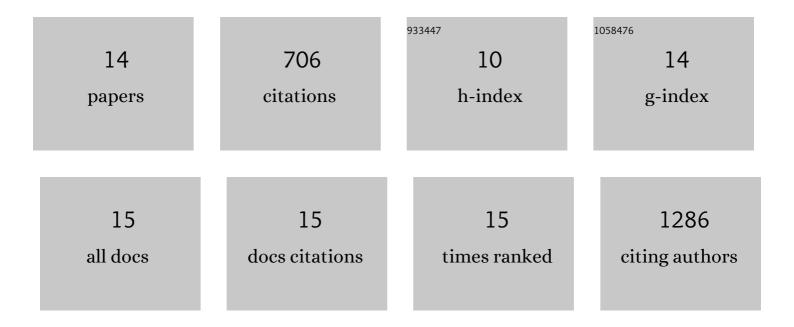
John Kealy

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Blood-brain barrier regulation in psychiatric disorders. Neuroscience Letters, 2020, 726, 133664.	2.1	178
2	The rat perirhinal cortex: A review of anatomy, physiology, plasticity, and function. Progress in Neurobiology, 2011, 93, 522-548.	5.7	104
3	Blood–Brain Barrier Dysfunction as a Hallmark Pathology in Chronic Traumatic Encephalopathy. Journal of Neuropathology and Experimental Neurology, 2016, 75, 656-662.	1.7	98
4	Dynamic Blood–Brain Barrier Regulation in Mild Traumatic Brain Injury. Journal of Neurotrauma, 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. Journal of Neuroscience, 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. Behavioural Brain Research, 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. Journal of Neuroscience Methods, 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. Behavioural Brain Research, 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. Neuropharmacology, 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. Brain Research, 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. Brain Research, 2010, 1326, 51-61.	2.2	12
12	Real-time effects of insulin-induced hypoglycaemia on hippocampal glucose and oxygen. Brain Research, 2015, 1598, 76-87.	2.2	8
13	Real-time changes in hippocampal energy demands during a spatial working memory task. Behavioural Brain Research, 2017, 326, 59-68.	2.2	4
14	The Blood-Brain Barrier in Glioblastoma: Pathology and Therapeutic Implications. Resistance To Targeted Anti-cancer Therapeutics, 2016, , 69-87.	0.1	2