

Vincent Luczak

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

543
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetyl-CoA synthetase regulates histone acetylation and hippocampal memory. <i>Nature</i> , 2017, 546, 381-386.	27.8	329
2	Mitotic Kinesin CENP-E Promotes Microtubule Plus-End Elongation. <i>Current Biology</i> , 2010, 20, 1648-1653.	3.9	63
3	Gravin Orchestrates Protein Kinase A and β 2-Adrenergic Receptor Signaling Critical for Synaptic Plasticity and Memory. <i>Journal of Neuroscience</i> , 2012, 32, 18137-18149.	3.6	54
4	A presynaptic role for PKA in synaptic tagging and memory. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 101-112.	1.9	32
5	β 2-adrenergic signaling broadly contributes to LTP induction. <i>PLoS Computational Biology</i> , 2017, 13, e1005657.	3.2	27
6	HCN4 knockdown in dorsal hippocampus promotes anxiety-like behavior in mice. <i>Genes, Brain and Behavior</i> , 2019, 18, e12550.	2.2	18
7	Caspase-3 and GFAP as early markers for apoptosis and astrogliosis in shRNA-induced hippocampal cytotoxicity. <i>Journal of Experimental Biology</i> , 2017, 220, 1400-1404.	1.7	11
8	Dendritic diameter influences the rate and magnitude of hippocampal cAMP and PKA transients during β 2-adrenergic receptor activation. <i>Neurobiology of Learning and Memory</i> , 2017, 138, 10-20.	1.9	9