

Benjamin K Lau

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

690
citations

687335

13
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1125717

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15
all docs

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docs citations

15
times ranked

1154
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity-induced astrocyte dysfunction impairs heterosynaptic plasticity in the orbitofrontal cortex. <i>Cell Reports</i> , 2021, 36, 109563.	6.4	20
2	A new mouse line with reduced GluA2 Q/R site RNA editing exhibits loss of dendritic spines, hippocampal CA1-neuron loss, learning and memory impairments and NMDA receptor-independent seizure vulnerability. <i>Molecular Brain</i> , 2020, 13, 27.	2.6	44
3	Opioid presynaptic disinhibition of the midbrain periaqueductal grey descending analgesic pathway. <i>British Journal of Pharmacology</i> , 2020, 177, 2320-2332.	5.4	31
4	Projection-Target-Defined Effects of Orexin and Dynorphin on VTA Dopamine Neurons. <i>Cell Reports</i> , 2017, 18, 1346-1355.	6.4	107
5	Endocannabinoid modulation of homeostatic and non-homeostatic feeding circuits. <i>Neuropharmacology</i> , 2017, 124, 38-51.	4.1	79
6	Endocannabinoids control vesicle release mode at midbrain periaqueductal grey inhibitory synapses. <i>Journal of Physiology</i> , 2017, 595, 165-178.	2.9	15
7	Repeated morphine treatment alters cannabinoid modulation of <scp>GABA</scp>ergic synaptic transmission within the rat periaqueductal grey. <i>British Journal of Pharmacology</i> , 2015, 172, 681-690.	5.4	16
8	Targeting the endogenous cannabinoid system to treat neuropathic pain. <i>Frontiers in Pharmacology</i> , 2014, 5, 28.	3.5	20
9	Endocannabinoid modulation by <scp>FAAH</scp> and monoacylglycerol lipase within the analgesic circuitry of the periaqueductal grey. <i>British Journal of Pharmacology</i> , 2014, 171, 5225-5236.	5.4	22
10	Menthol enhances phasic and tonic <scp>GABA_A</scp> receptor-mediated currents in midbrain periaqueductal grey neurons. <i>British Journal of Pharmacology</i> , 2014, 171, 2803-2813.	5.4	43
11	Descending modulation of pain: the GABA disinhibition hypothesis of analgesia. <i>Current Opinion in Neurobiology</i> , 2014, 29, 159-164.	4.2	209
12	Substance P Drives Endocannabinoid-Mediated Disinhibition in a Midbrain Descending Analgesic Pathway. <i>Journal of Neuroscience</i> , 2009, 29, 7220-7229.	3.6	48
13	Muscarinic Modulation of Synaptic Transmission via Endocannabinoid Signalling in the Rat Midbrain Periaqueductal Gray. <i>Molecular Pharmacology</i> , 2008, 74, 1392-1398.	2.3	34