

Peng Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,697
citations

394421

19
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2538
citing authors

#	ARTICLE	IF	CITATIONS
1	Basal forebrain circuit for sleep-wake control. <i>Nature Neuroscience</i> , 2015, 18, 1641-1647.	14.8	405
2	Identification of preoptic sleep neurons using retrograde labelling and gene profiling. <i>Nature</i> , 2017, 545, 477-481.	27.8	246
3	Alterations of Endocannabinoid Signaling, Synaptic Plasticity, Learning, and Memory in Monoacylglycerol Lipase Knock-out Mice. <i>Journal of Neuroscience</i> , 2011, 31, 13420-13430.	3.6	129
4	Monoacylglycerol Lipase Inhibition Blocks Chronic Stress-Induced Depressive-Like Behaviors via Activation of mTOR Signaling. <i>Neuropsychopharmacology</i> , 2014, 39, 1763-1776.	5.4	109
5	A common hub for sleep and motor control in the substantia nigra. <i>Science</i> , 2020, 367, 440-445.	12.6	86
6	Metabolic Interplay between Astrocytes and Neurons Regulates Endocannabinoid Action. <i>Cell Reports</i> , 2015, 12, 798-808.	6.4	84
7	Blockade of 2-araachidonoylglycerol hydrolysis produces antidepressant-like effects and enhances adult hippocampal neurogenesis and synaptic plasticity. <i>Hippocampus</i> , 2015, 25, 16-26.	1.9	73
8	Extracellular Signal-Regulated Kinase Signaling in the Ventral Tegmental Area Mediates Cocaine-Induced Synaptic Plasticity and Rewarding Effects. <i>Journal of Neuroscience</i> , 2011, 31, 11244-11255.	3.6	56
9	HCN2 channels in the ventral tegmental area regulate behavioral responses to chronic stress. <i>ELife</i> , 2018, 7, .	6.0	55
10	Genetic deletion of monoacylglycerol lipase alters endocannabinoid-mediated retrograde synaptic depression in the cerebellum. <i>Journal of Physiology</i> , 2011, 589, 4847-4855.	2.9	54
11	An Excitatory Circuit in the Periocolomotor Midbrain for Non-REM Sleep Control. <i>Cell</i> , 2019, 177, 1293-1307.e16.	28.9	54
12	Cyclin-Dependent Kinase 5 in the Ventral Tegmental Area Regulates Depression-Related Behaviors. <i>Journal of Neuroscience</i> , 2014, 34, 6352-6366.	3.6	46
13	Metabotropic Glutamate Receptor I (mGluR1) Antagonism Impairs Cocaine-Induced Conditioned Place Preference via Inhibition of Protein Synthesis. <i>Neuropsychopharmacology</i> , 2013, 38, 1308-1321.	5.4	45
14	Control of Non-REM Sleep by Midbrain Neurotensinergic Neurons. <i>Neuron</i> , 2019, 104, 795-809.e6.	8.1	43
15	Sleep Regulation by Neurotensinergic Neurons in a Thalamo-Amygdala Circuit. <i>Neuron</i> , 2019, 103, 323-334.e7.	8.1	43
16	Reciprocal control of excitatory synapse numbers by Wnt and Wnt inhibitor PRR7 secreted on exosomes. <i>Nature Communications</i> , 2018, 9, 3434.	12.8	42
17	BDNF Interacts with Endocannabinoids to Regulate Cocaine-Induced Synaptic Plasticity in Mouse Midbrain Dopamine Neurons. <i>Journal of Neuroscience</i> , 2015, 35, 4469-4481.	3.6	40
18	Phosphodiesterase 4 Inhibition Impairs Cocaine-Induced Inhibitory Synaptic Plasticity and Conditioned Place Preference. <i>Neuropsychopharmacology</i> , 2012, 37, 2377-2387.	5.4	34

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19	CaMKII Activity in the Ventral Tegmental Area Gates Cocaine-Induced Synaptic Plasticity in the Nucleus Accumbens. <i>Neuropsychopharmacology</i> , 2014, 39, 989-999.	5.4	28
20	PDE4 Inhibition Restores the Balance Between Excitation and Inhibition in VTA Dopamine Neurons Disrupted by Repeated In Vivo Cocaine Exposure. <i>Neuropsychopharmacology</i> , 2017, 42, 1991-1999.	5.4	16
21	High mobility group A1 expression shows negative correlation with recurrence time in patients with glioblastoma multiforme. <i>Pathology Research and Practice</i> , 2015, 211, 596-600.	2.3	9