Ping Zheng

List of Publications by Year in descending order

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27 papers	2,375 citations	586496 16 h-index	620720 26 g-index
28 all docs	28 docs citations	28 times ranked	4420 citing authors

#	Article	IF	Citations
1	Morphine coordinates SST and PV interneurons in the prelimbic cortex to disinhibit pyramidal neurons and enhance reward. Molecular Psychiatry, 2021, 26, 1178-1193.	4.1	46
2	Activity in projection neurons from prelimbic cortex to the PVT is necessary for retrieval of morphine withdrawal memory. Cell Reports, 2021, 35, 108958.	2.9	7
3	Inputs from paraventricular nucleus of thalamus and locus coeruleus contribute to the activation of central nucleus of amygdala during context-induced retrieval of morphine withdrawal memory. Experimental Neurology, 2021, 338, 113600.	2.0	5
4	Projection from the basolateral amygdala to the anterior cingulate cortex facilitates the consolidation of longâ€term withdrawal memory. Addiction Biology, 2021, 26, e13048.	1.4	6
5	Activation of Rac1 Has an Opposing Effect on Induction and Maintenance of Long-Term Potentiation in Hippocampus by Acting on Different Kinases. Frontiers in Molecular Neuroscience, 2021, 14, 720371.	1.4	2
6	Morphine selectively disinhibits glutamatergic input from mPFC onto dopamine neurons of VTA, inducing reward. Neuropharmacology, 2020, 176, 108217.	2.0	8
7	A Conditioning-Strengthened Circuit From CA1 of Dorsal Hippocampus to Basolateral Amygdala Participates in Morphine-Withdrawal Memory Retrieval. Frontiers in Neuroscience, 2020, 14, 646.	1.4	9
8	Crucial role of feedback signals from prelimbic cortex to basolateral amygdala in the retrieval of morphine withdrawal memory. Science Advances, 2019, 5, eaat3210.	4.7	31
9	Key determinants for morphine withdrawal conditioned context-induced increase in Arc expression in anterior cingulate cortex and withdrawal memory retrieval. Experimental Neurology, 2019, 311, 234-246.	2.0	13
10	Chronic morphine selectively sensitizes the effect of D1 receptor agonist on presynaptic glutamate release in basolateral amygdala neurons that project to prelimbic cortex. Neuropharmacology, 2018, 133, 375-384.	2.0	10
11	ACC to Dorsal Medial Striatum Inputs Modulate Histaminergic Itch Sensation. Journal of Neuroscience, 2018, 38, 3823-3839.	1.7	30
12	Morphine treatment enhances glutamatergic input onto neurons of the nucleus accumbens via both disinhibitory and stimulating effect. Addiction Biology, 2017, 22, 1756-1767.	1.4	20
13	Memory retrieval in addiction: a role for miR-105-mediated regulation of D1 receptors in mPFC neurons projecting to the basolateral amygdala. BMC Biology, 2017, 15, 128.	1.7	19
14	The role of inflammatory cytokines and ERK1/2 signaling in chronic prostatitis/chronic pelvic pain syndrome with related mental health disorders. Scientific Reports, 2016, 6, 28608.	1.6	37
15	Astroglial Î²-Arrestin1-mediated Nuclear Signaling Regulates the Expansion of Neural Precursor Cells in Adult Hippocampus. Scientific Reports, 2015, 5, 15506.	1.6	21
16	A <scp>D</scp>â€Peptide Ligand of Nicotine Acetylcholine Receptors for Brainâ€Targeted Drug Delivery. Angewandte Chemie, 2015, 127, 3066-3070.	1.6	14
17	RÃ¼cktitelbild: AD-Peptide Ligand of Nicotine Acetylcholine Receptors for Brain-Targeted Drug Delivery (Angew. Chem. 10/2015). Angewandte Chemie, 2015, 127, 3194-3194.	1.6	0
18	HDAC inhibition prevents white matter injury by modulating microglia/macrophage polarization through the GSK3Î²/PTEN/Akt axis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2853-2858.	3.3	303

#	Article	IF	Citations
19	Liposome-based glioma targeted drug delivery enabled by stable peptide ligands. Journal of Controlled Release, 2015, 218, 13-21.	4.8	113
20	Microglial and macrophage polarizationâ€"new prospects for brain repair. Nature Reviews Neurology, 2015, 11, 56-64.	4.9	1,093
21	Optogenetic activation of GABAergic neurons in the nucleus accumbens decreases the activity of the ventral pallidum and the expression of cocaine-context-associated memory. International Journal of Neuropsychopharmacology, 2014, 17, 753-763.	1.0	22
22	Morphine and DAMGO produce an opposite effect on presynaptic glutamate release via different downstream pathways of Î¼ opioid receptors in the basolateral amygdala. Neuropharmacology, 2014, 86, 353-361.	2.0	14
23	Molecular dialogs between the ischemic brain and the peripheral immune system: Dualistic roles in injury and repair. Progress in Neurobiology, 2014, 115, 6-24.	2.8	168
24	From apoplexy to stroke: Historical perspectives and new research frontiers. Progress in Neurobiology, 2014, 115, 1-5.	2.8	18
25	Neurobiology of microglial action in CNS injuries: Receptor-mediated signaling mechanisms and functional roles. Progress in Neurobiology, 2014, 119-120, 60-84.	2.8	108
26	Chronic Morphine Treatment Switches the Effect of Dopamine on Excitatory Synaptic Transmission from Inhibition to Excitation in Pyramidal Cells of the Basolateral Amygdala. Journal of Neuroscience, 2011, 31, 17527-17536.	1.7	25
27	Neuroactive steroid regulation of neurotransmitter release in the CNS: Action, mechanism and possible significance. Progress in Neurobiology, 2009, 89, 134-152.	2.8	231