Wei Ren

List of Publications by Year in descending order

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1307594 888059 17 596 7 17 citations h-index g-index papers 21 21 21 956 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	Acute Cannabinoids Impair Working Memory through Astroglial CB1 Receptor Modulation of Hippocampal LTD. Cell, 2012, 148, 1039-1050.	28.9	410
2	Acute lipopolysaccharide exposure facilitates epileptiform activity via enhanced excitatory synaptic transmission and neuronal excitability in vitro. Neuropsychiatric Disease and Treatment, 2014, 10, 1489.	2.2	34
3	Comprehension of scientific metaphors: Complementary processes revealed by ERP. Journal of Neurolinguistics, 2017, 42, 12-22.	1.1	26
4	Hippocampal Âμ-opioid receptors on GABAergic neurons mediate stress-induced impairment of memory retrieval. Molecular Psychiatry, 2020, 25, 977-992.	7.9	26
5	Understanding of physiological neural firing patterns through dynamical bifurcation machineries. NeuroReport, 2006, 17, 995-999.	1.2	25
6	The temporal dynamics underlying the comprehension of scientific metaphors and poetic metaphors. Brain Research, 2017, 1655, 33-40.	2.2	22
7	Acute Stress Facilitates LTD Induction at Glutamatergic Synapses in the Hippocampal CA1 Region by Activating $\hat{1}$ /4-Opioid Receptors on GABAergic Neurons. Frontiers in Neuroscience, 2019, 13, 71.	2.8	12
8	Loss of control over mild aversive events produces significant helplessness in mice. Behavioural Brain Research, 2019, 376, 112173.	2.2	9
9	Abnormal reinforcement learning in a mice model of autism induced by prenatal exposure to valproic acid. Behavioural Brain Research, 2020, 395, 112836.	2.2	6
10	Single Exposure to Cocaine Impairs Reinforcement Learning by Potentiating the Activity of Neurons in the Direct Striatal Pathway in Mice. Neuroscience Bulletin, 2021, 37, 1119-1134.	2.9	6
11	Impaired vessel relaxation response and increased infarct size in smooth muscle cannabinoid receptor 1 knockout mice. Microvascular Research, 2022, 139, 104263.	2.5	5
12	Stress Controllability Modulates Basal Activity of Dopamine Neurons in the Substantia Nigra Compacta. ENeuro, 2021, 8, ENEURO.0044-21.2021.	1.9	4
13	Individual aortic baroreceptors are sensitive to different ranges of blood pressures. Science China Life Sciences, 2014, 57, 502-509.	4.9	2
14	Involvement of Midbrain Dopamine Neuron Activity in Negative Reinforcement Learning in Mice. Molecular Neurobiology, 2021, 58, 5667-5681.	4.0	2
15	Acute cannabinoids impair association learning via selectively enhancing synaptic transmission in striatonigral neurons. BMC Biology, 2022, 20, 108.	3.8	2
16	Striatal D2: Where habits and newly learned actions meet. Learning and Behavior, 2022, 50, 267-268.	1.0	2
17	Bilingual Processing Mechanisms of Scientific Metaphors and Conventional Metaphors: Evidence via a Contrastive Event-Related Potentials Study. Frontiers in Psychology, 0, 13, .	2.1	1