

Hiroki Shikanai

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

116
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	D-serine metabolism in the medial prefrontal cortex, but not the hippocampus, is involved in AD/HD-like behaviors in SHRSP/Ezo. <i>European Journal of Pharmacology</i> , 2022, 923, 174930.	3.5	3
2	Separation and detection of D-/L-serine by conventional HPLC. <i>MethodsX</i> , 2022, 9, 101752.	1.6	0
3	Nâ€methylâ€dâ€aspartate receptor dysfunction in the prefrontal cortex of strokeâ€prone spontaneously hypertensive rat/Ezo as a rat model of attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology Reports</i> , 2018, 38, 61-66.	2.3	6
4	The role of the brain FKBP5 in depression. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-2.	0.0	0
5	Subanalgesic ketamine enhances morphine-induced antinociceptive activity without cortical dysfunction in rats. <i>Journal of Anesthesia</i> , 2014, 28, 390-398.	1.7	11
6	Metaplastic Regulation of the Median Raphe Nucleus via Serotonin 5-HT1A Receptor on Hippocampal Synaptic Plasticity Is Associated With Gender-Specific Emotional Expression in Rats. <i>Journal of Pharmacological Sciences</i> , 2014, 124, 394-407.	2.5	14
7	Early Life Stress Affects the Serotonergic System Underlying Emotional Regulation. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1392-1395.	1.4	6
8	Distinct Neurochemical and Functional Properties of GAD67-Containing 5-HT Neurons in the Rat Dorsal Raphe Nucleus. <i>Journal of Neuroscience</i> , 2012, 32, 14415-14426.	3.6	47
9	Diazepam-Induced Increases of Synaptic Efficacy in the Hippocampal â€ Medial Prefrontal Cortex Pathway Are Associated With Its Anxiolytic-like Effect in Rats. <i>Journal of Pharmacological Sciences</i> , 2010, 114, 341-346.	2.5	4
10	Characterization of clozapine-induced changes in synaptic plasticity in the hippocampalâ€mPFC pathway of anesthetized rats. <i>Brain Research</i> , 2008, 1195, 50-55.	2.2	25