

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 | 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 |
| 2 | Characterization of clozapine-induced changes in synaptic plasticity in the hippocampal mPFC pathway of anesthetized rats. <i>Brain Research</i> , 2008, 1195, 50-55. | 2.2 | 25 |
| 3 | 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 |
| 4 | Subanalgesic ketamine enhances morphine-induced antinociceptive activity without cortical dysfunction in rats. <i>Journal of Anesthesia</i> , 2014, 28, 390-398. | 1.7 | 11 |
| 5 | Early Life Stress Affects the Serotonergic System Underlying Emotional Regulation. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1392-1395. | 1.4 | 6 |
| 6 | N-methyl-D-aspartate receptor dysfunction in the prefrontal cortex of stroke-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 |
| 7 | Diazepam-Induced Increases of Synaptic Efficacy in the Hippocampal 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Separation and detection of D-/L-serine by conventional HPLC. <i>MethodsX</i> , 2022, 9, 101752. | 1.6 | 0 |