

Lace M Riggs

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,567
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1915
citing authors

#	ARTICLE	IF	CITATIONS
1	Ketamine and Ketamine Metabolite Pharmacology: Insights into Therapeutic Mechanisms. <i>Pharmacological Reviews</i> , 2018, 70, 621-660.	16.0	723
2	Social defeat stress induces a depression-like phenotype in adolescent male c57BL/6 mice. <i>Stress</i> , 2014, 17, 247-255.	1.8	205
3	Vicarious Social Defeat Stress Induces Depression-Related Outcomes in Female Mice. <i>Biological Psychiatry</i> , 2018, 83, 9-17.	1.3	137
4	Social defeat stress induces depression-like behavior and alters spine morphology in the hippocampus of adolescent male C57BL/6 mice. <i>Neurobiology of Stress</i> , 2016, 5, 54-64.	4.0	79
5	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. <i>Neuron</i> , 2017, 96, 1327-1341.e6.	8.1	78
6	Mechanisms of ketamine and its metabolites as antidepressants. <i>Biochemical Pharmacology</i> , 2022, 197, 114892.	4.4	66
7	Hydroxynorketamines: Pharmacology and Potential Therapeutic Applications. <i>Pharmacological Reviews</i> , 2021, 73, 763-791.	16.0	54
8	Fluoxetine Exposure during Adolescence Alters Responses to Aversive Stimuli in Adulthood. <i>Journal of Neuroscience</i> , 2014, 34, 1007-1021.	3.6	45
9	Reduced Slc6a15 in Nucleus Accumbens D2-Neurons Underlies Stress Susceptibility. <i>Journal of Neuroscience</i> , 2017, 37, 6527-6538.	3.6	44
10	(2R,6R)-hydroxynorketamine rapidly potentiates hippocampal glutamatergic transmission through a synapse-specific presynaptic mechanism. <i>Neuropsychopharmacology</i> , 2020, 45, 426-436.	5.4	42
11	Ketamine and the Future of Rapid-Acting Antidepressants. <i>Annual Review of Clinical Psychology</i> , 2021, 17, 207-231.	12.3	40
12	Fluoxetine exposure during adolescence increases preference for cocaine in adulthood. <i>Scientific Reports</i> , 2015, 5, 15009.	3.3	16
13	Hydroxynorketamine Pharmacokinetics and Antidepressant Behavioral Effects of (2 <i>R</i> ,6 <i>R</i>)- and (5 <i>R</i>)-Methyl-(2 <i>R</i> ,6 <i>R</i>)-hydroxynorketamines. <i>ACS Chemical Neuroscience</i> , 2022, 13, 510-523.	3.5	15
14	(<i>R,S</i>)-ketamine and (2 <i>R</i> ,6 <i>R</i>)-hydroxynorketamine differentially affect memory as a function of dosing frequency. <i>Translational Psychiatry</i> , 2021, 11, 583.	4.8	10
15	(2 <i>R</i> ,6 <i>R</i>)-hydroxynorketamine rapidly potentiates optically-evoked Schaffer collateral synaptic activity. <i>Neuropharmacology</i> , 2022, 214, 109153.	4.1	8
16	Rare variants implicate NMDA receptor signaling and cerebellar gene networks in risk for bipolar disorder. <i>Molecular Psychiatry</i> , 2022, 27, 3842-3856.	7.9	5