Lace M Riggs

List of Publications by Year
in descending order

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