

Jason D Gray

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,021
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

5287
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic stress differentially alters μ mRNA expression of opioid peptides and receptors in the dorsal hippocampus of female and male rats. <i>Journal of Comparative Neurology</i> , 2021, 529, 2636-2657.	1.6	11
2	Sex and age differentially affect GABAergic neurons in the mouse prefrontal cortex and hippocampus following chronic intermittent hypoxia. <i>Experimental Neurology</i> , 2020, 325, 113075.	4.1	9
3	Sex and chronic stress alter delta opioid receptor distribution within rat hippocampal CA1 pyramidal cells following behavioral challenges. <i>Neurobiology of Stress</i> , 2020, 13, 100236.	4.0	4
4	Early Life Stress Restricts Translational Reactivity in CA3 Neurons Associated With Altered Stress Responses in Adulthood. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 157.	2.0	39
5	Sex and chronic stress differentially alter phosphorylated mu and delta opioid receptor levels in the rat hippocampus following oxycodone conditioned place preference. <i>Neuroscience Letters</i> , 2019, 713, 134514.	2.1	12
6	Divergent roles of astrocytic versus neuronal EAAT2 deficiency on cognition and overlap with aging and Alzheimer's molecular signatures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21800-21811.	7.1	56
7	Sex Differences in Neuroplasticity- and Stress-Related Gene Expression and Protein Levels in the Rat Hippocampus Following Oxycodone Conditioned Place Preference. <i>Neuroscience</i> , 2019, 410, 274-292.	2.3	20
8	Chronic immobilization stress primes the hippocampal opioid system for oxycodone-associated learning in female but not male rats. <i>Synapse</i> , 2019, 73, e22088.	1.2	11
9	Sex differences after chronic stress in the expression of opioid-, stress- and neuroplasticity-related genes in the rat hippocampus. <i>Neurobiology of Stress</i> , 2018, 8, 33-41.	4.0	32
10	Sex Differences in the Rat Hippocampal Opioid System After Oxycodone Conditioned Place Preference. <i>Neuroscience</i> , 2018, 393, 236-257.	2.3	24
11	Riluzole reduces amyloid beta pathology, improves memory, and restores gene expression changes in a transgenic mouse model of early-onset Alzheimer's disease. <i>Translational Psychiatry</i> , 2018, 8, 153.	4.8	64
12	A sexually dimorphic pre-stressed translational signature in CA3 pyramidal neurons of BDNF Val66Met mice. <i>Nature Communications</i> , 2017, 8, 808.	12.8	57
13	Genomic and epigenomic mechanisms of glucocorticoids in the brain. <i>Nature Reviews Endocrinology</i> , 2017, 13, 661-673.	9.6	163
14	Stress Effects on Neuronal Structure: Hippocampus, Amygdala, and Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2016, 41, 3-23.	5.4	957
15	Mechanisms of stress in the brain. <i>Nature Neuroscience</i> , 2015, 18, 1353-1363.	14.8	1,056
16	Mitochondrial functions modulate neuroendocrine, metabolic, inflammatory, and transcriptional responses to acute psychological stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6614-23.	7.1	209
17	Recognizing resilience: Learning from the effects of stress on the brain. <i>Neurobiology of Stress</i> , 2015, 1, 1-11.	4.0	260
18	Role for NUP62 depletion and PYK2 redistribution in dendritic retraction resulting from chronic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16130-16135.	7.1	36