

Jiah Pearson-Leary

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

707
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut microbiome regulates the increases in depressive-type behaviors and in inflammatory processes in the ventral hippocampus of stress vulnerable rats. <i>Molecular Psychiatry</i> , 2020, 25, 1068-1079.	7.9	123
2	Novel Roles for the Insulin-Regulated Glucose Transporter-4 in Hippocampally Dependent Memory. <i>Journal of Neuroscience</i> , 2016, 36, 11851-11864.	3.6	106
3	Inflammation and vascular remodeling in the ventral hippocampus contributes to vulnerability to stress. <i>Translational Psychiatry</i> , 2017, 7, e1160-e1160.	4.8	96
4	Insulin modulates hippocampally-mediated spatial working memory via glucose transporter-4. <i>Behavioural Brain Research</i> , 2018, 338, 32-39.	2.2	78
5	Intrahippocampal Administration of Amyloid- β 1-42 Oligomers Acutely Impairs Spatial Working Memory, Insulin Signaling, and Hippocampal Metabolism. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 413-422.	2.6	77
6	GluT4: A central player in hippocampal memory and brain insulin resistance. <i>Experimental Neurology</i> , 2020, 323, 113076.	4.1	73
7	The neuroenergetics of stress hormones in the hippocampus and implications for memory. <i>Frontiers in Neuroscience</i> , 2015, 9, 164.	2.8	55
8	Role of Glia in Stress-Induced Enhancement and Impairment of Memory. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 63.	2.1	41
9	Sphingosine-1-phosphate receptor 3 in the medial prefrontal cortex promotes stress resilience by reducing inflammatory processes. <i>Nature Communications</i> , 2019, 10, 3146.	12.8	36
10	Hippocampal Insulin Microinjection and <i>In vivo</i> Microdialysis During Spatial Memory Testing. <i>Journal of Visualized Experiments</i> , 2013, , e4451.	0.3	11
11	Interleukin- 1β in the ventral hippocampus increases stress vulnerability and inflammation-related processes. <i>Stress</i> , 2020, 23, 308-317.	1.8	9
12	FTY720 (Fingolimod), a modulator of sphingosine-1-phosphate receptors, increases baseline hypothalamic-pituitary adrenal axis activity and alters behaviors relevant to affect and anxiety. <i>Physiology and Behavior</i> , 2021, 240, 113556.	2.1	2
13	0022 MICRORNAS ARE CROSS-SPECIES MARKERS OF SLEEP LOSS IN HUMANS AND RATS. <i>Sleep</i> , 2017, 40, A8-A8.	1.1	0