

Xin-Yun Lu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,290
citations

393982

19
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

2958
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucocorticoid-glucocorticoid receptor-HCN1 channels reduce neuronal excitability in dorsal hippocampal CA1 neurons. <i>Molecular Psychiatry</i> , 2022, 27, 4035-4049.	4.1	6
2	Leptin regulates exon-specific transcription of the Bdnf gene via epigenetic modifications mediated by an AKT/p300 HAT cascade. <i>Molecular Psychiatry</i> , 2021, 26, 3701-3722.	4.1	31
3	Modulation of depression-related behaviors by adiponectin AdipoR1 receptors in 5-HT neurons. <i>Molecular Psychiatry</i> , 2021, 26, 4205-4220.	4.1	45
4	Chronic unpredictable stress induces depression-related behaviors by suppressing AgRP neuron activity. <i>Molecular Psychiatry</i> , 2021, 26, 2299-2315.	4.1	41
5	Pharmacological rescue in patient iPSC and mouse models with a rare DISC1 mutation. <i>Nature Communications</i> , 2021, 12, 1398.	5.8	17
6	SIRT1 in forebrain excitatory neurons produces sexually dimorphic effects on depression-related behaviors and modulates neuronal excitability and synaptic transmission in the medial prefrontal cortex. <i>Molecular Psychiatry</i> , 2020, 25, 1094-1111.	4.1	80
7	Adiponectin modulates ventral tegmental area dopamine neuron activity and anxiety-related behavior through AdipoR1. <i>Molecular Psychiatry</i> , 2019, 24, 126-144.	4.1	49
8	Adiponectin Exerts Neurotrophic Effects on Dendritic Arborization, Spinogenesis, and Neurogenesis of the Dentate Gyrus of Male Mice. <i>Endocrinology</i> , 2016, 157, 2853-2869.	1.4	79
9	Leptin/LepRb in the Ventral Tegmental Area Mediates Anxiety-Related Behaviors. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv115.	1.0	28
10	Sex-Specific and Estrous Cycle-Dependent Antidepressant-Like Effects and Hippocampal Akt Signaling of Leptin. <i>Endocrinology</i> , 2015, 156, 3695-3705.	1.4	22
11	Melanocortin-4 receptor in the medial amygdala regulates emotional stress-induced anxiety-like behaviour, anorexia and corticosterone secretion. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 105-120.	1.0	68
12	Selective deletion of leptin receptors in adult hippocampus induces depression-related behaviours. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 857-867.	1.0	82
13	Forebrain glutamatergic neurons mediate leptin action on depression-like behaviors and synaptic depression. <i>Translational Psychiatry</i> , 2012, 2, e83-e83.	2.4	68
14	Adiponectin is critical in determining susceptibility to depressive behaviors and has antidepressant-like activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12248-12253.	3.3	145
15	Cognitive and neural correlates of depression-like behaviour in socially defeated mice: an animal model of depression with cognitive dysfunction. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 303-317.	1.0	110
16	Acute administration of leptin produces anxiolytic-like effects: a comparison with fluoxetine. <i>Psychopharmacology</i> , 2010, 207, 535-545.	1.5	136
17	Leptin Increases Adult Hippocampal Neurogenesis in Vivo and in Vitro. <i>Journal of Biological Chemistry</i> , 2008, 283, 18238-18247.	1.6	199
18	The Melanocortinergic Pathway Is Rapidly Recruited by Emotional Stress and Contributes to Stress-Induced Anorexia and Anxiety-Like Behavior. <i>Endocrinology</i> , 2007, 148, 5531-5540.	1.4	119

#	ARTICLE	IF	CITATIONS
19	The leptin hypothesis of depression: a potential link between mood disorders and obesity?. Current Opinion in Pharmacology, 2007, 7, 648-652.	1.7	250
20	Leptin: A potential novel antidepressant. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1593-1598.	3.3	380
21	Anatomy of an Endogenous Antagonist: Relationship between Agouti-Related Protein and Proopiomelanocortin in Brain. Journal of Neuroscience, 1999, 19, RC26-RC26.	1.7	333