

Jocelyn Grosse

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

711
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Role for MMP-9 in stress-induced downregulation of nectin-3 in hippocampal CA1 and associated behavioural alterations. <i>Nature Communications</i> , 2014, 5, 4995.	12.8	101
2	Impaired Hippocampal Neuroligin-2 Function by Chronic Stress or Synthetic Peptide Treatment is Linked to Social Deficits and Increased Aggression. <i>Neuropsychopharmacology</i> , 2014, 39, 1148-1158.	5.4	69
3	Hippocampal neuroligin-2 links early-life stress with impaired social recognition and increased aggression in adult mice. <i>Psychoneuroendocrinology</i> , 2015, 55, 128-143.	2.7	63
4	Longitudinal neurometabolic changes in the hippocampus of a rat model of chronic hepatic encephalopathy. <i>Journal of Hepatology</i> , 2019, 71, 505-515.	3.7	55
5	Mitofusin-2 in the Nucleus Accumbens Regulates Anxiety and Depression-like Behaviors Through Mitochondrial and Neuronal Actions. <i>Biological Psychiatry</i> , 2021, 89, 1033-1044.	1.3	55
6	Metabolic signature in nucleus accumbens for anti-depressant-like effects of acetyl-L-carnitine. <i>ELife</i> , 2020, 9, .	6.0	45
7	Mitochondrial gene signature in the prefrontal cortex for differential susceptibility to chronic stress. <i>Scientific Reports</i> , 2020, 10, 18308.	3.3	43
8	Peripubertal stress-induced heightened aggression: modulation of the glucocorticoid receptor in the central amygdala and normalization by mifepristone treatment. <i>Neuropsychopharmacology</i> , 2019, 44, 674-682.	5.4	36
9	Neuroligin-2 Expression in the Prefrontal Cortex is Involved in Attention Deficits Induced by Peripubertal Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 751-761.	5.4	31
10	Peripubertal stress increases play fighting at adolescence and modulates nucleus accumbens CB1 receptor expression and mitochondrial function in the amygdala. <i>Translational Psychiatry</i> , 2018, 8, 156.	4.8	26
11	Involvement of CRFR ₁ in the Basolateral Amygdala in the Immediate Fear Extinction Deficit. <i>ENeuro</i> , 2016, 3, ENEURO.0084-16.2016.	1.9	23
12	The glucocorticoid receptor in the nucleus accumbens plays a crucial role in social rank attainment in rodents. <i>Psychoneuroendocrinology</i> , 2020, 112, 104538.	2.7	21
13	Stress-induced depressive-like behavior in male rats is associated with microglial activation and inflammation dysregulation in the hippocampus in adulthood. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 397-408.	4.1	21
14	eNAMPT actions through nucleus accumbens NAD ⁺ /SIRT1 link increased adiposity with sociability deficits programmed by peripuberty stress. <i>Science Advances</i> , 2022, 8, eabj9109.	10.3	20
15	Probiotics improve the neurometabolic profile of rats with chronic cholestatic liver disease. <i>Scientific Reports</i> , 2021, 11, 2269.	3.3	19
16	Amygdala GluN2B-NMDAR dysfunction is critical in abnormal aggression of neurodevelopmental origin induced by St8sia2 deficiency. <i>Molecular Psychiatry</i> , 2020, 25, 2144-2161.	7.9	18
17	A new rat model of creatine transporter deficiency reveals behavioral disorder and altered brain metabolism. <i>Scientific Reports</i> , 2021, 11, 1636.	3.3	18
18	Opposite effects of stress on effortful motivation in high and low anxiety are mediated by CRHR1 in the VTA. <i>Science Advances</i> , 2022, 8, eabj9019.	10.3	17

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19	Increased brain glucocorticoid actions following social defeat in rats facilitates the long-term establishment of social subordination. <i>Physiology and Behavior</i> , 2018, 186, 31-36.	2.1	15
20	Low vagal tone in two rat models of psychopathology involving high or low corticosterone stress responses. <i>Psychoneuroendocrinology</i> , 2019, 101, 101-110.	2.7	8
21	Creatine transporter-deficient rat model shows motor dysfunction, cerebellar alterations, and muscle creatine deficiency without muscle atrophy. <i>Journal of Inherited Metabolic Disease</i> , 2022, 45, 278-291.	3.6	7