Laurence Coutellier

List of Publications by Year
in descending order

35	1,512	430874 18	414414 32
papers	citations	h-index	g-index

35	35	35	2263
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The glucocorticoid footprint on the memory engram. Current Opinion in Endocrine and Metabolic Research, 2022, 25, 100378.	1.4	2
2	Social impairments in mice lacking the voltage-gated potassium channel Kv3.1. Behavioural Brain Research, 2021, 413, 113468.	2.2	4
3	Age- and sex-specific effects of stress on parvalbumin interneurons in preclinical models: Relevance to sex differences in clinical neuropsychiatric and neurodevelopmental disorders. Neuroscience and Biobehavioral Reviews, 2021, 131, 1228-1242.	6.1	15
4	Sex Differences in the Sustained Effects of Ketamine on Resilience to Chronic Stress. Frontiers in Behavioral Neuroscience, 2020, 14, 581360.	2.0	18
5	Prefrontal excitatory/inhibitory balance in stress and emotional disorders: Evidence for over-inhibition. Neuroscience and Biobehavioral Reviews, 2019, 105, 39-51.	6.1	109
6	Region-specific interneuron demyelination and heightened anxiety-like behavior induced by adolescent binge alcohol treatment. Acta Neuropathologica Communications, 2019, 7, 173.	5.2	25
7	O2.8. DOWNREGULATION OF NPAS4 IN PARVALBUMIN INTERNEURONS AND COGNITIVE DEFICITS IN A DEVELOPMENTAL MOUSE MODEL OF SCHIZOPHRENIA. Schizophrenia Bulletin, 2019, 45, S165-S165.	4.3	0
8	Downregulation of Npas4 in parvalbumin interneurons and cognitive deficits after neonatal NMDA receptor blockade: relevance for schizophrenia. Translational Psychiatry, 2019, 9, 99.	4.8	25
9	Prefrontal parvalbumin cells are sensitive to stress and mediate anxiety-related behaviors in female mice. Scientific Reports, 2019, 9, 19772.	3.3	64
10	Npas4 deficiency interacts with adolescent stress to disrupt prefrontal GABAergic maturation and adult cognitive flexibility. Genes, Brain and Behavior, 2018, 17, e12459.	2.2	21
11	Changes in the Prefrontal Glutamatergic and Parvalbumin Systems of Mice Exposed to Unpredictable Chronic Stress. Molecular Neurobiology, 2018, 55, 2591-2602.	4.0	70
12	Npas4 deficiency and prenatal stress interact to affect social recognition in mice. Genes, Brain and Behavior, 2018, 17, e12448.	2.2	18
13	Sex Differences in Risk and Resilience: Stress Effects on the Neural Substrates of Emotion and Motivation. Journal of Neuroscience, 2018, 38, 9423-9432.	3.6	61
14	Adolescent Stress Disrupts the Maturation of Anxiety-related Behaviors and Alters the Developmental Trajectory of the Prefrontal Cortex in a Sex- and Age-specific Manner. Neuroscience, 2018, 390, 265-277.	2.3	66
15	Reducing inhibition: A promising new strategy for the treatment of schizophrenia. EBioMedicine, 2018, 35, 25-26.	6.1	6
16	Modulation of neuroinflammation and pathology in the 5XFAD mouse model of Alzheimer's disease using a biased and selective beta-1 adrenergic receptor partial agonist. Neuropharmacology, 2017, 116, 371-386.	4.1	74
17	The transcription factor Npas4 contributes to adolescent development of prefrontal inhibitory circuits, and to cognitive and emotional functions: Implications for neuropsychiatric disorders. Neurobiology of Disease, 2017, 99, 36-46.	4.4	17
18	Assessment of the acquisition of executive function during the transition from adolescence to adulthood in male and female mice. Developmental Cognitive Neuroscience, 2017, 28, 29-40.	4.0	12

#	Article	IF	Citations
19	Sensitivity of the prefrontal GABAergic system to chronic stress in male and female mice: Relevance for sex differences in stress-related disorders. Neuroscience, 2016, 332, 1-12.	2.3	90
20	Npas4 deficiency increases vulnerability to juvenile stress in mice. Behavioural Brain Research, 2015, 295, 17-25.	2.2	24
21	Î²1â€adrenergic receptor activation enhances memory in Alzheimer's disease model. Annals of Clinical and Translational Neurology, 2014, 1, 348-360.	3.7	26
22	A Dramatic Increase of C1q Protein in the CNS during Normal Aging. Journal of Neuroscience, 2013, 33, 13460-13474.	3.6	361
23	Adaptive Regulations in Developing Rodents Following Neonatal Challenges. , 2013, , 229-241.		1
24	A role for C1q in normal brain aging. Immunobiology, 2012, 217, 1133.	1.9	0
25	Rodent models of early environment effects on offspring development and susceptibility to neurological diseases in adulthood. Translational Neuroscience, 2012, 3, .	1.4	3
26	Npas4: A Neuronal Transcription Factor with a Key Role in Social and Cognitive Functions Relevant to Developmental Disorders. PLoS ONE, 2012, 7, e46604.	2.5	100
27	Enhanced long-term fear memory and increased anxiety and depression-like behavior after exposure to an aversive event in mice lacking TIP39 signaling. Behavioural Brain Research, 2011, 222, 265-269.	2.2	24
28	Maternal Absence of the Parathyroid Hormone 2 Receptor Affects Postnatal Pup Development. Journal of Neuroendocrinology, 2011, 23, 612-619.	2.6	11
29	TIP39 modulates effects of novelty-induced arousal on memory. Genes, Brain and Behavior, 2011, 10, 90-99.	2.2	15
30	Effects of foraging demand on maternal behaviour and adult offspring anxiety and stress response in C57BL/6 mice. Behavioural Brain Research, 2009, 196, 192-199.	2.2	37
31	Early environmental cues affect object recognition memory in adult female but not male C57BL/6 mice. Behavioural Brain Research, 2009, 203, 312-315.	2.2	33
32	Variations in the postnatal maternal environment in mice: Effects on maternal behaviour and behavioural and endocrine responses in the adult offspring. Physiology and Behavior, 2008, 93, 395-407.	2.1	44
33	Effects of rat odour and shelter on maternal behaviour in C57BL/6 dams and on fear and stress responses in their adult offspring. Physiology and Behavior, 2008, 94, 393-404.	2.1	24
34	Pig's responses to repeated social regrouping and relocation during the growing-finishing period. Applied Animal Behaviour Science, 2007, 105, 102-114.	1.9	100
35	Are dogs able to recognize their handler's voice? A preliminary study. Anthrozoos, 2006, 19, 278-284.	1.4	12