

Jerome D Swinny

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

789
citations

14
h-index

28
g-index

30
ext. papers

995
ext. citations

5.1
avg, IF

3.97
L-index

#	Paper	IF	Citations
29	Quantitative localisation of synaptic and extrasynaptic GABAA receptor subunits on hippocampal pyramidal cells by freeze-fracture replica immunolabelling. <i>European Journal of Neuroscience</i> , 2010 , 32, 1868-88	3.5	125
28	Dysfunctional astrocytic and synaptic regulation of hypothalamic glutamatergic transmission in a mouse model of early-life adversity: relevance to neurosteroids and programming of the stress response. <i>Journal of Neuroscience</i> , 2013 , 33, 19534-54	6.6	106
27	GABAA receptor-acting neurosteroids: a role in the development and regulation of the stress response. <i>Frontiers in Neuroendocrinology</i> , 2015 , 36, 28-48	8.9	92
26	Absence of glial E-dystrobrevin causes abnormalities of the blood-brain barrier and progressive brain edema. <i>Journal of Biological Chemistry</i> , 2012 , 287, 41374-85	5.4	50
25	Tonic inhibition of accumbal spiny neurons by extrasynaptic $\alpha 5$ GABAA receptors modulates the actions of psychostimulants. <i>Journal of Neuroscience</i> , 2014 , 34, 823-38	6.6	46
24	A GABAergic cell type in the lateral habenula links hypothalamic homeostatic and midbrain motivation circuits with sex steroid signaling. <i>Translational Psychiatry</i> , 2018 , 8, 50	8.6	44
23	Corticotropin-releasing factor promotes growth of brain norepinephrine neuronal processes through Rho GTPase regulators of the actin cytoskeleton in rat. <i>European Journal of Neuroscience</i> , 2006 , 24, 2481-90	3.5	42
22	Neonatal rearing conditions distinctly shape locus coeruleus neuronal activity, dendritic arborization, and sensitivity to corticotrophin-releasing factor. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 515-25	5.8	39
21	Molecular and functional diversity of GABA-A receptors in the enteric nervous system of the mouse colon. <i>Journal of Neuroscience</i> , 2014 , 34, 10361-78	6.6	34
20	Extrasynaptic glycine receptors of rodent dorsal raphe serotonergic neurons: a sensitive target for ethanol. <i>Neuropsychopharmacology</i> , 2014 , 39, 1232-44	8.7	30
19	GABA Receptor Subtypes Regulate Stress-Induced Colon Inflammation in Mice. <i>Gastroenterology</i> , 2018 , 155, 852-864.e3	13.3	25
18	Localization of GABA-A receptor alpha subunits on neurochemically distinct cell types in the rat locus coeruleus. <i>European Journal of Neuroscience</i> , 2011 , 34, 250-62	3.5	23
17	Aberrant location of inhibitory synaptic marker proteins in the hippocampus of dystrophin-deficient mice: implications for cognitive impairment in duchenne muscular dystrophy. <i>PLoS ONE</i> , 2014 , 9, e108364	3.7	18
16	Molecular Characterization of GABA-A Receptor Subunit Diversity within Major Peripheral Organs and Their Plasticity in Response to Early Life Psychosocial Stress. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 18	6.1	15
15	The Free-movement pattern Y-maze: A cross-species measure of working memory and executive function. <i>Behavior Research Methods</i> , 2021 , 53, 536-557	6.1	14
14	Localisation and stress-induced plasticity of GABAA receptor subunits within the cellular networks of the mouse dorsal raphe nucleus. <i>Brain Structure and Function</i> , 2015 , 220, 2739-63	4	12
13	A Synaptically Connected Hypothalamic Magnocellular Vasopressin-Locus Coeruleus Neuronal Circuit and Its Plasticity in Response to Emotional and Physiological Stress. <i>Frontiers in Neuroscience</i> , 2019 , 13, 196	5.1	12

12	Early-life adversity selectively impairs α -GABA receptor expression in the mouse nucleus accumbens and influences the behavioral effects of cocaine. <i>Neuropharmacology</i> , 2018 , 141, 98-112	5.5	12
11	TREK-1 Channel Expression in Smooth Muscle as a Target for Regulating Murine Intestinal Contractility: Therapeutic Implications for Motility Disorders. <i>Frontiers in Physiology</i> , 2018 , 9, 157	4.6	10
10	During postnatal development endogenous neurosteroids influence GABA-ergic neurotransmission of mouse cortical neurons. <i>Neuropharmacology</i> , 2016 , 103, 163-73	5.5	10
9	Localization of NG2 immunoreactive neuroglia cells in the rat locus coeruleus and their plasticity in response to stress. <i>Frontiers in Neuroanatomy</i> , 2014 , 8, 31	3.6	7
8	Developmental and age-dependent plasticity of GABA receptors in the mouse colon: Implications in colonic motility and inflammation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 221, 102579	2.4	5
7	Spatiotemporal Distribution of GABA Receptor Subunits Within Layer II of Mouse Medial Entorhinal Cortex: Implications for Grid Cell Excitability. <i>Frontiers in Neuroanatomy</i> , 2018 , 12, 46	3.6	5
6	Identification of intraneuronal amyloid beta oligomers in locus coeruleus neurons of Alzheimer's patients and their potential impact on inhibitory neurotransmitter receptors and neuronal excitability. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 488-505	5.2	5
5	Dynamic Modulation of Mouse Locus Coeruleus Neurons by Vasopressin 1a and 1b Receptors. <i>Frontiers in Neuroscience</i> , 2018 , 12, 919	5.1	5
4	The role of syndapin-2 mediated transcytosis across the blood-brain barrier on amyloid- β accumulation in the brain		1
3	Specific Dystrophins Selectively Associate with Inhibitory and Excitatory Synapses of the Mouse Cerebellum and their Loss Alters Expression of P2X7 Purinoceptors and Pro-Inflammatory Mediators. <i>Cellular and Molecular Neurobiology</i> , 2021 , 1	4.6	1
2	Early-life stress influences acute and sensitized responses of adult mice to cocaine by interacting with GABAA α receptor expression. <i>Behavioural Pharmacology</i> , 2019 , 30, 272-281	2.4	1
1	Syndapin-2 mediated transcytosis of amyloid- β across the blood-brain barrier.. <i>Brain Communications</i> , 2022 , 4, fcac039	4.5	0