Jerome D Swinny

List of Publications by Year in Descending Order

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	Syndapin-2 mediated transcytosis of amyloid-□across the blood-brain barrier.. *Brain Communications*, **2022**, 4, fcac039	4.5	0
28	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. *Cellular and Molecular Neurobiology*, **2021**, 1	4.6	1
27	The Free-movement pattern Y-maze: A cross-species measure of working memory and executive function. *Behavior Research Methods*, **2021**, 53, 536-557	6.1	14
26	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. *Neuropathology and Applied Neurobiology*, **2021**, 47, 488-505	5.2	5
25	Developmental and age-dependent plasticity of GABA receptors in the mouse colon: Implications in colonic motility and inflammation. *Autonomic Neuroscience: Basic and Clinical*, **2019**, 221, 102579	2.4	5
24	A Synaptically Connected Hypothalamic Magnocellular Vasopressin-Locus Coeruleus Neuronal Circuit and Its Plasticity in Response to Emotional and Physiological Stress. *Frontiers in Neuroscience* , **2019**, 13, 196	5.1	12
23	Early-life stress influences acute and sensitized responses of adult mice to cocaine by interacting with GABAA □ receptor expression. *Behavioural Pharmacology*, **2019**, 30, 272-281	2.4	1
22	A GABAergic cell type in the lateral habenula links hypothalamic homeostatic and midbrain motivation circuits with sex steroid signaling. *Translational Psychiatry*, **2018**, 8, 50	8.6	44
21	GABA Receptor Subtypes Regulate Stress-Induced Colon Inflammation in Mice. *Gastroenterology*, **2018**, 155, 852-864.e3	13.3	25
20	TREK-1 Channel Expression in Smooth Muscle as a Target for Regulating Murine Intestinal Contractility: Therapeutic Implications for Motility Disorders. *Frontiers in Physiology*, **2018**, 9, 157	4.6	10
19	Spatiotemporal Distribution of GABA Receptor Subunits Within Layer II of Mouse Medial Entorhinal Cortex: Implications for Grid Cell Excitability. *Frontiers in Neuroanatomy*, **2018**, 12, 46	3.6	5
18	Molecular Characterization of GABA-A Receptor Subunit Diversity within Major Peripheral Organs and Their Plasticity in Response to Early Life Psychosocial Stress. *Frontiers in Molecular Neuroscience*, **2018**, 11, 18	6.1	15
17	Dynamic Modulation of Mouse Locus Coeruleus Neurons by Vasopressin 1a and 1b Receptors. *Frontiers in Neuroscience*, **2018**, 12, 919	5.1	5
16	Early-life adversity selectively impairs □-GABA receptor expression in the mouse nucleus accumbens and influences the behavioral effects of cocaine. *Neuropharmacology*, **2018**, 141, 98-112	5.5	12
15	During postnatal development endogenous neurosteroids influence GABA-ergic neurotransmission of mouse cortical neurons. *Neuropharmacology*, **2016**, 103, 163-73	5.5	10
14	GABAA receptor-acting neurosteroids: a role in the development and regulation of the stress response. *Frontiers in Neuroendocrinology*, **2015**, 36, 28-48	8.9	92
13	Localisation and stress-induced plasticity of GABAA receptor subunits within the cellular networks of the mouse dorsal raphe nucleus. *Brain Structure and Function*, **2015**, 220, 2739-63	4	12

12	Extrasynaptic glycine receptors of rodent dorsal raphe serotonergic neurons: a sensitive target for ethanol. *Neuropsychopharmacology*, **2014**, 39, 1232-44	8.7	30
11	Molecular and functional diversity of GABA-A receptors in the enteric nervous system of the mouse colon. *Journal of Neuroscience*, **2014**, 34, 10361-78	6.6	34
10	Tonic inhibition of accumbal spiny neurons by extrasynaptic GABAA receptors modulates the actions of psychostimulants. *Journal of Neuroscience*, **2014**, 34, 823-38	6.6	46
9	Aberrant location of inhibitory synaptic marker proteins in the hippocampus of dystrophin-deficient mice: implications for cognitive impairment in duchenne muscular dystrophy. *PLoS ONE*, **2014**, 9, e108364	3.7	18
8	Localization of NG2 immunoreactive neuroglia cells in the rat locus coeruleus and their plasticity in response to stress. *Frontiers in Neuroanatomy*, **2014**, 8, 31	3.6	7
7	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. *Journal of Neuroscience*, **2013**, 33, 19534-54	6.6	106
6	Absence of glial dystrobrevin causes abnormalities of the blood-brain barrier and progressive brain edema. *Journal of Biological Chemistry*, **2012**, 287, 41374-85	5.4	50
5	Localization of GABA-A receptor alpha subunits on neurochemically distinct cell types in the rat locus coeruleus. *European Journal of Neuroscience*, **2011**, 34, 250-62	3.5	23
4	Quantitative localisation of synaptic and extrasynaptic GABAA receptor subunits on hippocampal pyramidal cells by freeze-fracture replica immunolabelling. *European Journal of Neuroscience*, **2010**, 32, 1868-88	3.5	125
3	Neonatal rearing conditions distinctly shape locus coeruleus neuronal activity, dendritic arborization, and sensitivity to corticotrophin-releasing factor. *International Journal of Neuropsychopharmacology*, **2010**, 13, 515-25	5.8	39
2	Corticotropin-releasing factor promotes growth of brain norepinephrine neuronal processes through Rho GTPase regulators of the actin cytoskeleton in rat. *European Journal of Neuroscience*, **2006**, 24, 2481-90	3.5	42
1	The role of syndapin-2 mediated transcytosis across the blood-brain barrier on amyloid- accumulation in the brain		1