

# Tomas Hkfelt

## List of Publications by Citations

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129  
papers

8,796  
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47  
h-index

92  
g-index

133  
ext. papers

9,724  
ext. citations

7.4  
avg, IF

5.65  
L-index

#	Paper	IF	Citations
129	Neuropeptide Y (NPY)-like immunoreactivity in peripheral noradrenergic neurons and effects of NPY on sympathetic function. <i>Acta Physiologica Scandinavica</i> , <b>1982</b> , 116, 477-80		1080
128	The distribution of enkephalin-immunoreactive cell bodies in the rat central nervous system. <i>Neuroscience Letters</i> , <b>1977</b> , 5, 25-31	3.3	672
127	Distribution of galaninlike immunoreactivity in the rat central nervous system. <i>Journal of Comparative Neurology</i> , <b>1986</b> , 248, 475-517	3.4	623
126	Neuropeptides in perspective: the last ten years. <i>Neuron</i> , <b>1991</b> , 7, 867-79	13.9	556
125	Cell penetrating PNA constructs regulate galanin receptor levels and modify pain transmission in vivo. <i>Nature Biotechnology</i> , <b>1998</b> , 16, 857-61	44.5	519
124	Neuropeptides: opportunities for drug discovery. <i>Lancet Neurology</i> , <i>The</i> , <b>2003</b> , 2, 463-72	24.1	234
123	Neuropeptide Y (NPY)- and FMRFamide neuropeptide-like immunoreactivities in catecholamine neurons of the rat medulla oblongata. <i>Acta Physiologica Scandinavica</i> , <b>1983</b> , 117, 315-8		234
122	Molecular interrogation of hypothalamic organization reveals distinct dopamine neuronal subtypes. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 176-188	25.5	226
121	Physiology, signaling, and pharmacology of galanin peptides and receptors: three decades of emerging diversity. <i>Pharmacological Reviews</i> , <b>2015</b> , 67, 118-75	22.5	200
120	Gut Commensal E. coli Proteins Activate Host Satiety Pathways following Nutrient-Induced Bacterial Growth. <i>Cell Metabolism</i> , <b>2016</b> , 23, 324-34	24.6	170
119	Evidence for a dopaminergic pathway in the rat descending from the A11 cell group to the spinal cord. <i>Acta Physiologica Scandinavica</i> , <b>1979</b> , 107, 393-5		156
118	Galanin/GMAP- and NPY-like immunoreactivities in locus coeruleus and noradrenergic nerve terminals in the hippocampal formation and cortex with notes on the galanin-R1 and -R2 receptors. <i>Journal of Comparative Neurology</i> , <b>1998</b> , 392, 227-51	3.4	139
117	Peptides in the cat carotid body (glomus caroticum): VIP-, enkephalin-, and substance P-like immunoreactivity. <i>Acta Physiologica Scandinavica</i> , <b>1979</b> , 107, 279-81		134
116	An atlas of the protein-coding genes in the human, pig, and mouse brain. <i>Science</i> , <b>2020</b> , 367,	33.3	130
115	Chemical neuroanatomy of the dorsal raphe nucleus and adjacent structures of the mouse brain. <i>Journal of Comparative Neurology</i> , <b>2010</b> , 518, 3464-94	3.4	120
114	Large calibre primary afferent neurons projecting to the gracile nucleus express neuropeptide Y after sciatic nerve lesions: an immunohistochemical and in situ hybridization study in rats. <i>European Journal of Neuroscience</i> , <b>1993</b> , 5, 1510-9	3.5	97
113	Control of lamprey locomotor neurons by colocalized monoamine transmitters. <i>Nature</i> , <b>1995</b> , 374, 266-8	50.4	95

112	Dopamine D(2) receptors regulate tyrosine hydroxylase activity and phosphorylation at Ser40 in rat striatum. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 773-80	3.5	92
111	Serotonin and substance P co-exist in dorsal raphe neurons of the human brain. <i>NeuroReport</i> , <b>1999</b> , 10, 3967-70	1.7	91
110	Immunohistochemical evidence for a "neurotoxic" action of (D-Pro2, D-Trp7,9)-substance P, an analogue with substance P antagonistic activity. <i>Acta Physiologica Scandinavica</i> , <b>1981</b> , 113, 571-3		88
109	Galanin in ascending systems. Focus on coexistence with 5-hydroxytryptamine and noradrenaline. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 863, 252-63	6.5	86
108	Expression of galanin and nitric oxide synthase in subpopulations of serotonin neurons of the rat dorsal raphe nucleus. <i>Journal of Chemical Neuroanatomy</i> , <b>1997</b> , 13, 169-87	3.2	85
107	Neuropeptides and neurotrophin receptor mRNAs in primary sensory neurons of aged rats. <i>Journal of Comparative Neurology</i> , <b>1996</b> , 375, 303-19	3.4	84
106	Regulation of expression of galanin and galanin receptors in dorsal root ganglia and spinal cord after axotomy and inflammation. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 863, 402-13	6.5	83
105	Effects of piperoxane on sleep and waking in the rat. Evidence for increased waking by blocking inhibitory adrenaline receptors on the locus coeruleus. <i>Acta Physiologica Scandinavica</i> , <b>1974</b> , 91, 566-7		82
104	miR-183 cluster scales mechanical pain sensitivity by regulating basal and neuropathic pain genes. <i>Science</i> , <b>2017</b> , 356, 1168-1171	33.3	80
103	Torgny Svensson, a superb mind and an inspiring colleague. <i>International Journal of Neuropsychopharmacology</i> , <b>2020</b> , 23, 543-544	5.8	78
102	Immunohistochemical evidence for substance P immunoreactive nerve fibres in the taste buds of the cat. <i>Acta Physiologica Scandinavica</i> , <b>1979</b> , 107, 389-91		74
101	Expression of neuropeptide Y in olfactory ensheathing cells during prenatal development. <i>Journal of Comparative Neurology</i> , <b>2000</b> , 423, 13-25	3.4	68
100	Neuropeptide Y and galanin binding sites in rat and monkey lumbar dorsal root ganglia and spinal cord and effect of peripheral axotomy. <i>European Journal of Neuroscience</i> , <b>1995</b> , 7, 367-80	3.5	65
99	Narcolepsy patients have antibodies that stain distinct cell populations in rat brain and influence sleep patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E3735-44	11.5	63
98	Fibroblast growth factors regulate calcitonin gene-related peptide mRNA expression in rat motoneurons after lesion and in culture. <i>European Journal of Neuroscience</i> , <b>1995</b> , 7, 1739-50	3.5	62
97	PHI, a VIP-like peptide, is present in the rat median eminence. <i>Acta Physiologica Scandinavica</i> , <b>1982</b> , 116, 469-71		60
96	Expression of peptides, nitric oxide synthase and NPY receptor in trigeminal and nodose ganglia after nerve lesions. <i>Experimental Brain Research</i> , <b>1996</b> , 111, 393-404	2.3	59
95	Characterization of neuropeptide Y Y2 and Y5 receptor expression in the mouse hypothalamus. <i>Journal of Comparative Neurology</i> , <b>2004</b> , 470, 256-65	3.4	56

94	Galanin-R1 receptor in anterior and mid-hypothalamus: Distribution and regulation. <i>Journal of Comparative Neurology</i> , <b>1998</b> , 399, 321-340	3-4	55
93	Secretory pathways of neuropeptides in rat lumbar dorsal root ganglion neurons and effects of peripheral axotomy. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 352, 481-500	3-4	53
92	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , <b>2018</b> , 12, 106	3-5	53
91	CGRP-like immunoreactivity in A11 dopamine neurons projecting to the spinal cord and a note on CGRP-CCK cross-reactivity. <i>Brain Research</i> , <b>1993</b> , 600, 39-48	3-7	52
90	Changes in the mRNA expression pattern, with special reference to calcitonin gene-related peptide, after axonal injuries in rat motoneurons depends on age and type of injury. <i>Experimental Brain Research</i> , <b>1998</b> , 119, 191-204	2-3	51
89	The neuropeptide Y Y1 receptor is a somatic receptor on dorsal root ganglion neurons and a postsynaptic receptor on somatostatin dorsal horn neurons. <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 2211-25	3-5	51
88	Regulation of tyrosine hydroxylase activity and phosphorylation at Ser(19) and Ser(40) via activation of glutamate NMDA receptors in rat striatum. <i>Journal of Neurochemistry</i> , <b>2000</b> , 74, 2470-7	6	50
87	Intrathecal galanin alleviates allodynia-like behaviour in rats after partial peripheral nerve injury. <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 427-32	3-5	50
86	Expression of insulin-like growth factors and corresponding binding proteins (IGFBP 1B) in rat spinal cord and peripheral nerve after axonal injuries <b>1998</b> , 400, 57-72		49
85	NPY and its involvement in axon guidance, neurogenesis, and feeding. <i>Nutrition</i> , <b>2008</b> , 24, 860-8	4-8	49
84	The renaissance of Ca <sup>2+</sup> -binding proteins in the nervous system: secretagogin takes center stage. <i>Cellular Signalling</i> , <b>2012</b> , 24, 378-387	4-9	48
83	Increase in alpha-CGRP and GAP-43 in aged motoneurons: a study of peptides, growth factors, and ChAT mRNA in the lumbar spinal cord of senescent rats with symptoms of hindlimb incapacities. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 359, 69-89	3-4	47
82	A secretagogin locus of the mammalian hypothalamus controls stress hormone release. <i>EMBO Journal</i> , <b>2015</b> , 34, 36-54	13	46
81	NPY and pain as seen from the histochemical side. <i>Peptides</i> , <b>2007</b> , 28, 365-72	3-8	46
80	Galanin receptor antagonists : a potential novel pharmacological treatment for mood disorders. <i>CNS Drugs</i> , <b>2006</b> , 20, 633-54	6-7	46
79	Acidic FGF and FGF receptors are specifically expressed in neurons of developing and adult rat dorsal root ganglia. <i>European Journal of Neuroscience</i> , <b>1995</b> , 7, 863-74	3-5	44
78	Visualization of a functionally enhanced GFP-tagged galanin R2 receptor in PC12 cells: constitutive and ligand-induced internalization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 15207-12	11-5	43
77	Cyclooxygenase-1 and cyclooxygenase-2 expression in rat kidney and adrenal gland after stimulation with systemic lipopolysaccharide: in situ hybridization and immunocytochemical studies. <i>Cell and Tissue Research</i> , <b>2001</b> , 303, 235-52	4-2	42

76	125I-galanin binding sites in Alzheimer's disease: increases in hippocampal subfields and a decrease in the caudate nucleus. <i>Journal of Neurochemistry</i> , <b>1997</b> , 68, 1106-13	6	39
75	A Galanin Receptor Subtype 1 Specific Agonist. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2005</b> , 11, 17-27	2.1	39
74	Molecular design of hypothalamus development. <i>Nature</i> , <b>2020</b> , 582, 246-252	50.4	37
73	Decreased expression of TrkB and TrkC mRNAs in spinal motoneurons of aged rats. <i>European Journal of Neuroscience</i> , <b>1996</b> , 8, 494-9	3.5	37
72	Nitric oxide modulates renal sensory nerve fibers by mechanisms related to substance P receptor activation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2001</b> , 281, R279-90	3.2	35
71	Avian pancreatic polypeptide (APP) inhibits atropine resistant vasodilation in cat submandibular salivary gland and nasal mucosa: possible interaction with VIP. <i>Acta Physiologica Scandinavica</i> , <b>1980</b> , 110, 199-201		34
70	Defining the Human Brain Proteome Using Transcriptomics and Antibody-Based Profiling with a Focus on the Cerebral Cortex. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130028	3.7	34
69	A TRPV1-to-secretagogue regulatory axis controls pancreatic $\beta$ cell survival by modulating protein turnover. <i>EMBO Journal</i> , <b>2017</b> , 36, 2107-2125	13	31
68	Phenotypic changes in dorsal root ganglion and spinal cord in the collagen antibody-induced arthritis mouse model. <i>Journal of Comparative Neurology</i> , <b>2015</b> , 523, 1505-28	3.4	30
67	On the origin of eating disorders: altered signaling between gut microbiota, adaptive immunity and the brain melanocortin system regulating feeding behavior. <i>Current Opinion in Pharmacology</i> , <b>2019</b> , 48, 82-91	5.1	30
66	The NO-cGMP pathway in the rat locus coeruleus: electrophysiological, immunohistochemical and in situ hybridization studies. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 3508-16	3.5	30
65	Distribution of galanin and galanin transcript in the brain of a galanin-overexpressing transgenic mouse. <i>Journal of Chemical Neuroanatomy</i> , <b>2004</b> , 28, 185-216	3.2	29
64	Neurotransmitter Systems in a Mild Blast Traumatic Brain Injury Model: Catecholamines and Serotonin. <i>Journal of Neurotrauma</i> , <b>2015</b> , 32, 1190-9	5.4	28
63	Facilitation of neuropathic pain by the NPY Y1 receptor-expressing subpopulation of excitatory interneurons in the dorsal horn. <i>Scientific Reports</i> , <b>2019</b> , 9, 7248	4.9	27
62	Evidence for a selective reduction of adrenaline turnover in the dorsal midline area of the caudal medulla oblongata of young spontaneous hypertensive rats. <i>Acta Physiologica Scandinavica</i> , <b>1979</b> , 107, 397-9		27
61	Exploring the transcriptome of resident spinal microglia after collagen antibody-induced arthritis. <i>Pain</i> , <b>2019</b> , 160, 224-236	8	27
60	Regulatory effects of trophic factors on expression and distribution of CGRP and GAP-43 in rat motoneurons. <i>Journal of Neuroscience Research</i> , <b>1998</b> , 51, 1-14	4.4	26
59	Dendritic synthesis and release of the neuropeptide galanin: morphological evidence from studies on rat locus coeruleus neurons. <i>Journal of Comparative Neurology</i> , <b>2009</b> , 516, 199-212	3.4	25

58	Electrophysiologic effects of galanin on neurons of the central nervous system. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 863, 264-73	6.5	24
57	Galanin and spinal pain mechanisms: past, present, and future. <i>Exs</i> , <b>2010</b> , 102, 39-50		23
56	SNAP-25 isoforms differentially regulate synaptic transmission and long-term synaptic plasticity at central synapses. <i>Scientific Reports</i> , <b>2019</b> , 9, 6403	4.9	22
55	High-fat diet increases ghrelin-expressing cells in stomach, contributing to obesity. <i>Nutrition</i> , <b>2016</b> , 32, 709-15	4.8	22
54	Some aspects on the anatomy and function of central cholecystikinin systems. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2002</b> , 91, 382-6		22
53	Reduction of adrenaline turnover in cardiovascular areas of rat medulla oblongata by clonidine. <i>Acta Physiologica Scandinavica</i> , <b>1979</b> , 107, 177-9		22
52	Galanin, galanin receptor subtypes and depression-like behaviour. <i>Exs</i> , <b>2010</b> , 102, 163-81		22
51	Differential routing of coexisting neuropeptides in vasopressin neurons. <i>European Journal of Neuroscience</i> , <b>2003</b> , 17, 579-589	3.5	19
50	G protein-gated inwardly rectifying potassium channel subunits 1 and 2 are down-regulated in rat dorsal root ganglion neurons and spinal cord after peripheral axotomy. <i>Molecular Pain</i> , <b>2015</b> , 11, 44	3.4	18
49	Effects of three galanin analogs on the outward current evoked by galanin in locus coeruleus. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 863, 459-65	6.5	18
48	Neuropeptide S- and Neuropeptide S receptor-expressing neuron populations in the human pons. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 126	3.6	17
47	Phenotype of intraadrenal ganglion neurons during postnatal development in rat. <i>Journal of Comparative Neurology</i> , <b>1996</b> , 371, 603-20	3.4	17
46	The number of preproghrelin mRNA expressing cells is increased in mice with activity-based anorexia. <i>Neuropeptides</i> , <b>2015</b> , 51, 17-23	3.3	16
45	Looking at neurotransmitters in the microscope. <i>Progress in Neurobiology</i> , <b>2010</b> , 90, 101-18	10.9	16
44	Unified Classification of Molecular, Network, and Endocrine Features of Hypothalamic Neurons. <i>Annual Review of Neuroscience</i> , <b>2019</b> , 42, 1-26	17	15
43	Autoantibodies in autoimmune polyglandular syndrome type I patients react with major brain neurotransmitter systems. <i>Journal of Comparative Neurology</i> , <b>2009</b> , 513, 1-20	3.4	15
42	trkC-like immunoreactivity in the primate descending serotonergic system. <i>European Journal of Neuroscience</i> , <b>1994</b> , 6, 230-6	3.5	15
41	Distribution of acidic fibroblast growth factor mRNA-expressing neurons in the adult mouse central nervous system. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 359, 323-39	3.4	15

40	Exploring the role of neuropeptide S in the regulation of arousal: a functional anatomical study. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 3521-46	4	13
39	Neuropeptide Y expression in Schwann cell precursors. <i>Glia</i> , <b>2000</b> , 32, 71-83	9	13
38	Expression of galanin and its receptors are perturbed in a rodent model of mild, blast-induced traumatic brain injury. <i>Experimental Neurology</i> , <b>2016</b> , 279, 159-167	5.7	13
37	Comparative anatomical distribution of neuronal calcium-binding protein (NECAB) 1 and -2 in rodent and human spinal cord. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 3803-23	4	12
36	Functional Differentiation of Cholecystinin-Containing Interneurons Destined for the Cerebral Cortex. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 2453-2468	5.1	12
35	Correlation between the effects of local and intracerebroventricular infusions of galanin on 5-HT release studied by microdialysis, and distribution of galanin and galanin receptors in prefrontal cortex, ventral hippocampus, amygdala, hypothalamus, and striatum of awake rats. <i>Synapse</i> , <b>2014</b> , 78, 176-88	2.4	11
34	Cholecystinin-8S increases dynorphin B, aspartate and glutamate release in the fronto-parietal cortex of the rat via different receptor subtypes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1997</b> , 355, 576-81	3.4	11
33	Chronic venlafaxine treatment fails to alter the levels of galanin system transcripts in normal rats. <i>Neuropeptides</i> , <b>2016</b> , 57, 65-70	3.3	11
32	Hypothalamic cell diversity: non-neuronal codes for long-distance volume transmission by neuropeptides. <i>Current Opinion in Neurobiology</i> , <b>2019</b> , 56, 16-23	7.6	11
31	A Comparative Study of Two Blast-Induced Traumatic Brain Injury Models: Changes in Monoamine and Galanin Systems Following Single and Repeated Exposure. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 479	4.1	10
30	Secretagogen protects Pdx1 from proteasomal degradation to control a transcriptional program required for $\beta$ cell specification. <i>Molecular Metabolism</i> , <b>2018</b> , 14, 108-120	8.8	10
29	Glucose intolerance and pancreatic $\beta$ cell dysfunction in the anorectic anx/anx mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 309, E418-27	6	9
28	Ca <sup>2+</sup> -binding protein NECAB2 facilitates inflammatory pain hypersensitivity. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3757-3768	15.9	9
27	Autoantibodies reactive to adrenocorticotrophic hormone can alter cortisol secretion in both aggressive and nonaggressive humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E6576-E6584	11.5	9
26	Transient prenatal expression of NPY-Y1 receptor in trigeminal axons innervating the mystacial vibrissae. <i>Journal of Comparative Neurology</i> , <b>2001</b> , 429, 183-191	3.4	8
25	Early attempts to visualize cortical monoamine nerve terminals. <i>Brain Research</i> , <b>2016</b> , 1645, 8-11	3.7	7
24	Activation of galanin receptor 2 stimulates large conductance Ca(2+)-dependent K(+) (BK) channels through the IP3 pathway in human embryonic kidney (HEK293) cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 446, 316-21	3.4	7
23	Developmental expression of nitric oxide synthase in the rat diencephalon with special reference to the thalamic paratenial nucleus. <i>International Journal of Developmental Neuroscience</i> , <b>1997</b> , 15, 931-8	2.7	7

22	The distribution of cGMP in the adrenal gland in the rat, guinea pig and mouse after stimulation with sodium nitroprusside. <i>Cell and Tissue Research</i> , <b>1998</b> , 294, 393-406	4.2	7
21	Nonsulfated cholecystokinins in cerebral neurons. <i>Neuropeptides</i> , <b>2016</b> , 60, 37-44	3.3	7
20	Axotomy of tributaries of the pelvic and pudendal nerves induces changes in the neurochemistry of mouse dorsal root ganglion neurons and the spinal cord. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 1985-2004	4.0	6
19	Secretagogin expression in the vertebrate brainstem with focus on the noradrenergic system and implications for Alzheimer's disease. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 2061-2078	4	6
18	Minor differences in the molecular machinery mediating regulated membrane fusion has major impact on metabolic health. <i>Adipocyte</i> , <b>2016</b> , 5, 318-25	3.2	6
17	Galanin-R1 receptor in anterior and mid-hypothalamus: Distribution and regulation <b>1998</b> , 399, 321		5
16	Diversity matters: combinatorial information coding by GABA receptor subunits during spatial learning and its allosteric modulation. <i>Cellular Signalling</i> , <b>2018</b> , 50, 142-159	4.9	4
15	Identification of endothelin-converting enzyme-2 as an autoantigen in autoimmune polyendocrine syndrome type 1. <i>Autoimmunity</i> , <b>2017</b> , 50, 223-231	3	3
14	Expression and regulation of FRMD6 in mouse DRG neurons and spinal cord after nerve injury. <i>Scientific Reports</i> , <b>2020</b> , 10, 1880	4.9	3
13	Developmental Time Course of SNAP-25 Isoforms Regulate Hippocampal Long-Term Synaptic Plasticity and Hippocampus-Dependent Learning. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
12	A preliminary study on DRGs and spinal cord of a galanin receptor 2-EGFP transgenic mouse. <i>Neuropeptides</i> , <b>2020</b> , 79, 102000	3.3	2
11	GRK3 deficiency elicits brain immune activation and psychosis. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	2
10	Disorganization and degeneration of liver sympathetic innervations in nonalcoholic fatty liver disease revealed by 3D imaging. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	2
9	Sex-Specific Differences in Rodents Following a Single Primary Blast Exposure: Focus on the Monoamine and Galanin Systems. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 540144	4.1	1
8	Analysis of selected regulatory pathways for rat galanin gene transcription and their suitability as putative models for negative regulation by NGF. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 863, 14-21	6.5	1
7	Pain-like behavior in the collagen antibody-induced arthritis model is regulated by lysophosphatidic acid and activation of satellite glia cells.. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 101, 214-230	16.6	1
6	Involvement of Scratch2 in GalR1-mediated depression-like behaviors in the rat ventral periaqueductal gray. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	1
5	Neuropeptides and neurotrophin receptor mRNAs primary sensory neurons of aged rats <b>1996</b> , 375, 303		1



- 4 Characterization of neuropeptide Y2 receptor protein expression in the mouse brain. II. Coexistence with NPY, the Y1 receptor, and other neurotransmitter-related molecules. *Journal of Comparative Neurology*, **2011**, 519, spc1-spc1 3-4
- 3 Autoantibodies in autoimmune polyglandular syndrome type I patients react with major brain neurotransmitter systems. *Journal of Comparative Neurology*, **2009**, 513, spc1-spc1 3-4
- 2 Autoantibodies in autoimmune polyglandular syndrome type I patients react with major brain neurotransmitter systems. *Journal of Comparative Neurology*, **2009**, 513, spc1-spc1 3-4
- 1 Injection of galanin into the dorsal hippocampus impairs emotional memory independent of 5-HT receptor activation. *Behavioural Brain Research*, **2021**, 405, 113178 3-4