Sven Ove gren

List of Publications by Year in Descending Order

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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.

 120
 5,139
 44
 64

 papers
 citations
 h-index
 g-index

 126
 5,493
 4.6
 5.14

 ext. papers
 ext. citations
 avg, IF
 L-index

#	Paper	IF	Citations
120	Injection of galanin into the dorsal hippocampus impairs emotional memory independent of 5-HT receptor activation. <i>Behavioural Brain Research</i> , 2021 , 405, 113178	3.4	
119	Atypical but not typical antipsychotic drugs ameliorate phencyclidine-induced emotional memory impairments in mice. <i>European Neuropsychopharmacology</i> , 2019 , 29, 616-628	1.2	5
118	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 106	3.5	53
117	Nociceptin and the NOP receptor in aversive learning in mice. <i>European Neuropsychopharmacology</i> , 2017 , 27, 1298-1307	1.2	5
116	The fast-off hypothesis revisited: A functional kinetic study of antipsychotic antagonism of the dopamine D2 receptor. <i>European Neuropsychopharmacology</i> , 2016 , 26, 467-76	1.2	30
115	Involvement of the Striatal Medium Spiny Neurons of the Direct Pathway in the Motor Stimulant Effects of Phencyclidine. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19,	5.8	4
114	60 years of advances in neuropsychopharmacology for improving brain health, renewed hope for progress. <i>European Neuropsychopharmacology</i> , 2015 , 25, 591-8	1.2	13
113	Analysis of mechanisms for memory enhancement using novel and potent 5-HT1A receptor ligands. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1314-23	1.2	5
112	Replacing SNAP-25b with SNAP-25a expression results in metabolic disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4326-35	11.5	25
111	The role of the serotonin receptor subtypes 5-HT1A and 5-HT7 and its interaction in emotional learning and memory. <i>Frontiers in Pharmacology</i> , 2015 , 6, 162	5.6	81
110	Neural Stem Cell Transplant-Induced Effect on Neurogenesis and Cognition in Alzheimer Tg2576 Mice Is Inhibited by Concomitant Treatment with Amyloid-Lowering or Cholinergic I Nicotinic Receptor Drugs. <i>Neural Plasticity</i> , 2015 , 2015, 370432	3.3	38
109	Learning from the past and looking to the future: Emerging perspectives for improving the treatment of psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2015 , 25, 599-656	1.2	86
108	Typical and atypical antipsychotics do not differ markedly in their reversibility of antagonism of the dopamine D2 receptor. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 149-55	5.8	15
107	GABA(A) receptor activation in the CA1 area of the dorsal hippocampus impairs consolidation of conditioned contextual fear in C57BL/6J mice. <i>Behavioural Brain Research</i> , 2013 , 238, 160-9	3.4	26
106	Classical Neurotransmitters and Neuropeptides 2013 , 1835-1841		1
105	Central 5-HT1A receptor-mediated modulation of heart rate dynamics and its adjustment by conditioned and unconditioned fear in mice. <i>British Journal of Pharmacology</i> , 2013 , 170, 859-70	8.6	8
104	Prenatal exposure to carbamazepine reduces hippocampal and cortical neuronal cell population in new-born and young mice without detectable effects on learning and memory. <i>PLoS ONE</i> , 2013 , 8, e804	1 <i>9</i> 7	11

(2008-2012)

103	5-HT1A and 5-HT7 receptor crosstalk in the regulation of emotional memory: implications for effects of selective serotonin reuptake inhibitors. <i>Neuropharmacology</i> , 2012 , 63, 1150-60	5.5	44	
102	Prenatal immune activation interacts with genetic Nurr1 deficiency in the development of attentional impairments. <i>Journal of Neuroscience</i> , 2012 , 32, 436-51	6.6	93	
101	Modeling Parkinson's disease genetics: altered function of the dopamine system in Adh4 knockout mice. <i>Behavioural Brain Research</i> , 2011 , 217, 439-45	3.4	8	
100	Ethanol and acetaldehyde exposure induces specific epigenetic modifications in the prodynorphin gene promoter in a human neuroblastoma cell line. <i>FASEB Journal</i> , 2011 , 25, 1069-75	0.9	33	
99	Rapid increase of Nurr1 mRNA expression in limbic and cortical brain structures related to coping with depression-like behavior in mice. <i>Journal of Neuroscience Research</i> , 2010 , 88, 2284-93	4.4	26	
98	The selective 5-HT(1A) receptor antagonist NAD-299 increases acetylcholine release but not extracellular glutamate levels in the frontal cortex and hippocampus of awake rat. <i>European Neuropsychopharmacology</i> , 2010 , 20, 487-500	1.2	13	
97	Neuropeptides in learning and memory processes with focus on galanin. <i>European Journal of Pharmacology</i> , 2010 , 626, 9-17	5.3	66	
96	Galanin, galanin receptor subtypes and depression-like behaviour. Exs, 2010, 102, 163-81		22	
95	Nogo receptor 1 regulates formation of lasting memories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 20476-81	11.5	72	
94	The nociceptin system and hippocampal cognition in mice: a pharmacological and genetic analysis. <i>Brain Research</i> , 2009 , 1305 Suppl, S7-19	3.7	26	
93	5-HT(1A) and NMDA receptors interact in the rat medial septum and modulate hippocampal-dependent spatial learning. <i>Hippocampus</i> , 2009 , 19, 1187-98	3.5	31	
92	Assessing aversive emotional states through the heart in mice: implications for cardiovascular dysregulation in affective disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2009 , 33, 181-90	9	33	
91	Neonatal infection with neurotropic influenza A virus affects working memory and expression of type III Nrg1 in adult mice. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 733-41	16.6	28	
90	Bidirectional modulation of classical fear conditioning in mice by 5-HT(1A) receptor ligands with contrasting intrinsic activities. <i>Neuropharmacology</i> , 2009 , 57, 567-76	5.5	23	
89	Effects of repeated treatment of phencyclidine on cognition and gene expression in C57BL/6 mice. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 243-55	5.8	26	
88	EGb761 protects against nigrostriatal dopaminergic neurotoxicity in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced Parkinsonism in mice: role of oxidative stress. <i>European Journal of Neuroscience</i> , 2008 , 28, 41-50	3.5	63	
87	5-HT7 receptor stimulation by 8-OH-DPAT counteracts the impairing effect of 5-HT(1A) receptor stimulation on contextual learning in mice. <i>European Journal of Pharmacology</i> , 2008 , 596, 107-10	5.3	55	
86	Blockade of 5-HT 1B receptors facilitates contextual aversive learning in mice by disinhibition of cholinergic and glutamatergic neurotransmission. <i>Neuropharmacology</i> , 2008 , 54, 1041-50	5.5	25	

85	Evaluation of exploration and risk assessment in pre-weaning mice using the novel cage test. <i>Physiology and Behavior</i> , 2008 , 93, 139-47	3.5	24
84	The role of 5-HT(1A) receptors in learning and memory. <i>Behavioural Brain Research</i> , 2008 , 195, 54-77	3.4	231
83	Repeated low dose of phencyclidine administration impairs spatial learning in mice: blockade by clozapine but not by haloperidol. <i>European Neuropsychopharmacology</i> , 2008 , 18, 486-97	1.2	29
82	An ancient duplication of exon 5 in the Snap25 gene is required for complex neuronal development/function. <i>PLoS Genetics</i> , 2008 , 4, e1000278	6	58
81	Differential role of galanin receptors in the regulation of depression-like behavior and monoamine/stress-related genes at the cell body level. <i>Neuropsychopharmacology</i> , 2008 , 33, 2573-85	8.7	80
80	Effects of naltrexone and acamprosate on alcohol-induced NGFI-A expression in mouse brain. <i>Neurochemical Research</i> , 2008 , 33, 2062-9	4.6	5
79	Differential involvement of the dorsal hippocampus in passive avoidance in C57bl/6J and DBA/2J mice. <i>Hippocampus</i> , 2008 , 18, 11-9	3.5	67
78	The effects of methylmercury on motor activity are sex- and age-dependent, and modulated by genetic deletion of adenosine receptors and caffeine administration. <i>Toxicology</i> , 2007 , 241, 119-33	4.4	32
77	The neuropeptide galanin as an in vivo modulator of brain 5-HT1A receptors: possible relevance for affective disorders. <i>Physiology and Behavior</i> , 2007 , 92, 172-9	3.5	25
76	Activation of the brain 5-HT2C receptors causes hypolocomotion without anxiogenic-like cardiovascular adjustments in mice. <i>Neuropharmacology</i> , 2007 , 52, 949-57	5.5	26
75	Modification of inherent and drug-induced dopaminergic activity after exposure to benzo(alpha)pyrene. <i>NeuroToxicology</i> , 2007 , 28, 860-7	4.4	19
74	Galanin enhances and a galanin antagonist attenuates depression-like behaviour in the rat. <i>European Neuropsychopharmacology</i> , 2007 , 17, 64-9	1.2	46
73	Effects of the 5-HT1B receptor antagonist NAS-181 on extracellular levels of acetylcholine, glutamate and GABA in the frontal cortex and ventral hippocampus of awake rats: a microdialysis study. <i>European Neuropsychopharmacology</i> , 2007 , 17, 580-6	1.2	15
72	Big dynorphin, a prodynorphin-derived peptide produces NMDA receptor-mediated effects on memory, anxiolytic-like and locomotor behavior in mice. <i>Neuropsychopharmacology</i> , 2006 , 31, 1928-37	8.7	56
71	5-Hydroxytryptamine 1A receptor blockade facilitates aversive learning in mice: interactions with cholinergic and glutamatergic mechanisms. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 581-91	4.7	82
70	Galanin receptor antagonists : a potential novel pharmacological treatment for mood disorders. <i>CNS Drugs</i> , 2006 , 20, 633-54	6.7	46
69	Reduced ethanol response in the alcohol-preferring RHA rats and neuropeptide mRNAs in relevant structures. <i>European Journal of Neuroscience</i> , 2006 , 23, 531-40	3.5	27
68	Analysis of the role of 5-HT1A receptors in spatial and aversive learning in the rat. <i>Neuropharmacology</i> , 2005 , 48, 830-52	5.5	73

(2004-2005)

67	Behavioural characterisation of young adult transgenic mice overexpressing galanin under the PDGF-B promoter. <i>Regulatory Peptides</i> , 2005 , 125, 67-78		40
66	Increased phencyclidine-induced hyperactivity following cortical cholinergic denervation. NeuroReport, 2005, 16, 1815-9	1.7	11
65	Gene expression changes in brains of mice exposed to a maternal virus infection. <i>NeuroReport</i> , 2005 , 16, 1111-5	1.7	19
64	Dissociation of temporal dynamics of heart rate and blood pressure responses elicited by conditioned fear but not acoustic startle. <i>Behavioral Neuroscience</i> , 2005 , 119, 55-65	2.1	17
63	Distribution of galanin in the brain of a galanin-overexpressing transgenic mouse. <i>Neuropeptides</i> , 2005 , 39, 293-8	3.3	8
62	Behavioural characterisation of transgenic mice overexpressing galanin under the PDGF-B promoter. <i>Neuropeptides</i> , 2005 , 39, 299-304	3.3	33
61	Time-dependent involvement of the dorsal hippocampus in trace fear conditioning in mice. <i>Hippocampus</i> , 2005 , 15, 418-26	3.5	150
60	Modulation of neurotransmitter release and metabolism 2005 , 47-58		
59	Impeded interaction between Schwann cells and axons in the absence of laminin alpha4. <i>Journal of Neuroscience</i> , 2005 , 25, 3692-700	6.6	72
58	Corticotropin-releasing factor receptor 1 and central heart rate regulation in mice during expression of conditioned fear. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 312, 905	-16 ⁷	30
57	Evidence in locomotion test for the functional heterogeneity of ORL-1 receptors. <i>British Journal of Pharmacology</i> , 2004 , 141, 132-40	8.6	44
56	Chemical identity of 5-HT2A receptor immunoreactive neurons of the rat septal complex and dorsal hippocampus. <i>Brain Research</i> , 2004 , 1010, 156-65	3.7	48
55	Hypericum perforatum L (St John's wort) preferentially increases extracellular dopamine levels in the rat prefrontal cortex. <i>British Journal of Pharmacology</i> , 2004 , 142, 414-8	8.6	36
54	Enhanced hippocampal noradrenaline and serotonin release in galanin-overexpressing mice after repeated forced swimming test. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 354-9	11.5	52
53	Central NPY receptor-mediated alteration of heart rate dynamics in mice during expression of fear conditioned to an auditory cue. <i>Regulatory Peptides</i> , 2004 , 120, 205-14		35
52	Distribution of galanin and galanin transcript in the brain of a galanin-overexpressing transgenic mouse. <i>Journal of Chemical Neuroanatomy</i> , 2004 , 28, 185-216	3.2	29
51	Disruption of EphA/ephrin-a signaling in the nigrostriatal system reduces dopaminergic innervation and dissociates behavioral responses to amphetamine and cocaine. <i>Molecular and Cellular Neurosciences</i> , 2004 , 26, 418-28	4.8	44
50	Behavioral and autonomic dynamics during contextual fear conditioning in mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004 , 115, 15-27	2.4	36

49	Selective 5-HT1A antagonists WAY 100635 and NAD-299 attenuate the impairment of passive avoidance caused by scopolamine in the rat. <i>Neuropsychopharmacology</i> , 2003 , 28, 253-64	8.7	81
48	Analysis of the role of the 5-HT1B receptor in spatial and aversive learning in the rat. <i>Neuropsychopharmacology</i> , 2003 , 28, 1642-55	8.7	24
47	Effects of prenatal exposure to methylmercury on dopamine-mediated locomotor activity and dopamine D2 receptor binding. <i>Naunyn-Schmiedebergi</i> s <i>Archives of Pharmacology</i> , 2003 , 367, 500-8	3.4	59
46	Decreased ethanol preference and wheel running in Nurr1-deficient mice. <i>European Journal of Neuroscience</i> , 2003 , 17, 2418-24	3.5	22
45	Galanin attenuates basal and antidepressant drug-induced increase of extracellular serotonin and noradrenaline levels in the rat hippocampus. <i>Neuroscience Letters</i> , 2003 , 339, 239-42	3.3	51
44	Local dopaminergic modulation of the motor activity induced by N-methyl-D-aspartate receptor stimulation in the ventral hippocampus. <i>Neuropsychopharmacology</i> , 2002 , 26, 737-43	8.7	17
43	Galanin is a potent in vivo modulator of mesencephalic serotonergic neurotransmission. <i>Neuropsychopharmacology</i> , 2002 , 27, 341-56	8.7	74
42	Some aspects on the anatomy and function of central cholecystokinin systems. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 91, 382-6		22
41	Facilitation of dopamine-mediated locomotor activity in adult rats following cholinergic denervation. <i>Experimental Neurology</i> , 2002 , 174, 96-108	5.7	16
40	Prolonged effects of intraventricular galanin on a 5-hydroxytryptamine(1A) receptor mediated function in the rat. <i>Neuroscience Letters</i> , 2001 , 299, 145-9	3.3	32
39	Adenosine/dopamine interaction: implications for the treatment of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2001 , 7, 235-241	3.6	102
38	Intraventricular galanin produces a time-dependent modulation of 5-HT1A receptors in the dorsal raphe of the rat. <i>NeuroReport</i> , 2000 , 11, 3943-8	1.7	32
37	Ontogeny of the motor inhibitory role of dopamine D(3) receptor subtype in rats. <i>European Journal of Pharmacology</i> , 2000 , 392, 35-9	5.3	6
36	Involvement of the 5-HT1A receptors in classical fear conditioning in C57BL/6J mice. <i>Journal of Neuroscience</i> , 2000 , 20, 8515-27	6.6	94
35	Decreased 5-HT transporter mRNA in neurons of the dorsal raphe nucleus and behavioral depression in the obese leptin-deficient ob/ob mouse. <i>Molecular Brain Research</i> , 2000 , 81, 51-61		101
34	Galanin and spatial learning in the rat. Evidence for a differential role for galanin in subregions of the hippocampal formation. <i>Neuropharmacology</i> , 2000 , 39, 1386-403	5.5	38
33	Galanin and learning. <i>Brain Research</i> , 1999 , 848, 174-82	3.7	37
32	Effect of N-methyl-D-aspartate on motor activity and in vivo adenosine striatal outflow in the rat. <i>European Journal of Pharmacology</i> , 1999 , 385, 15-9	5.3	30

31	A behavioral analysis of the spatial learning deficit induced by the NMDA receptor antagonist MK-801 (dizocilpine) in the rat. <i>Neuropsychopharmacology</i> , 1999 , 21, 414-26	8.7	72
30	Analysis of the 5-HT1A receptor involvement in passive avoidance in the rat. <i>British Journal of Pharmacology</i> , 1998 , 125, 499-509	8.6	44
29	Modulation of a 5-HT1A receptor-mediated behavioral response by the neuropeptide galanin. <i>Annals of the New York Academy of Sciences</i> , 1998 , 863, 442-4	6.5	2
28	Time-dependent effects of intrahippocampal galanin on spatial learning. Relationship to distribution and kinetics. <i>Annals of the New York Academy of Sciences</i> , 1998 , 863, 454-6	6.5	10
27	Intraventricular galanin modulates a 5-HT1A receptor-mediated behavioural response in the rat. <i>European Journal of Neuroscience</i> , 1998 , 10, 1230-40	3.5	41
26	Simultaneous determination of acetylcholine, choline and physostigmine in microdialysis samples from rat hippocampus by microbore liquid chromatography/electrochemistry on peroxidase redox polymer coated electrodes. <i>Journal of Neuroscience Methods</i> , 1998 , 83, 143-50	3	40
25	"Atypical" neuromodulatory profile of glutapyrone, a representative of a novel TclassTof amino acid-containing dipeptide-mimicking 1,4-dihydropyridine (DHP) compounds: in vitro and in vivo studies. <i>European Neuropsychopharmacology</i> , 1998 , 8, 329-47	1.2	29
24	Dopamine D1 and D2 receptor-mediated acute and long-lasting behavioral effects of glial cell line-derived neurotrophic factor administered into the striatum. <i>Experimental Neurology</i> , 1998 , 154, 30	2514	19
23	Differential effects of selective adenosine A1 and A2A receptor agonists on dopamine receptor agonist-induced behavioural responses in rats. <i>European Journal of Pharmacology</i> , 1998 , 347, 153-8	5.3	63
22	Dopamine receptor antagonists block nerve growth factor-induced hyperactivity. <i>European Journal of Pharmacology</i> , 1997 , 326, 1-5	5.3	7
21	Prolonged treatment with haloperidol and clozapine in the rat: differential effects on spontaneous and theophylline-induced motor activity. <i>Neuroscience Letters</i> , 1997 , 232, 21-4	3.3	1
20	Adenosine A2A agonists: a potential new type of atypical antipsychotic. <i>Neuropsychopharmacology</i> , 1997 , 17, 82-91	8.7	123
19	Dopamine D1 receptor-mediated facilitation of GABAergic neurotransmission in the rat strioentopenduncular pathway and its modulation by adenosine A1 receptor-mediated mechanisms. <i>European Journal of Neuroscience</i> , 1996 , 8, 1545-53	3.5	122
18	The Behavioural Pharmacology of Typical and Atypical Antipsychotic Drugs. <i>Handbook of Experimental Pharmacology</i> , 1996 , 225-266	3.2	18
17	Chronic haloperidol treatment leads to an increase in the intramembrane interaction between adenosine A2 and dopamine D2 receptors in the neostriatum. <i>Psychopharmacology</i> , 1994 , 116, 279-84	4.7	28
16	Effects of typical and atypical antipsychotic drugs on two-way active avoidance. Relationship to DA receptor blocking profile. <i>Psychopharmacology</i> , 1994 , 114, 383-91	4.7	46
15	Phencyclidine- and dizocilpine-induced hyperlocomotion are differentially mediated. <i>Neuropsychopharmacology</i> , 1994 , 11, 167-77	8.7	94
14	Differential effects of the putative galanin receptor antagonists M15 and M35 on striatal acetylcholine release. <i>European Journal of Pharmacology</i> , 1993 , 242, 59-64	5.3	41

13	Galanin stimulates striatal acetylcholine release via a mechanism unrelated to cholinergic receptor stimulation. <i>Regulatory Peptides</i> , 1993 , 45, 353-62		22
12	Galanin-evoked acetylcholine release in the rat striatum is blocked by the putative galanin antagonist M15. <i>Brain Research</i> , 1992 , 574, 317-9	3.7	27
11	Galanin stimulates acetylcholine release in the rat striatum. <i>Neuroscience Letters</i> , 1991 , 128, 253-6	3.3	32
10	Asphyctic lesion: proliferation of tyrosine hydroxylase-immunoreactive nerve cell bodies in the rat substantia nigra and functional changes in dopamine neurotransmission. <i>Brain Research</i> , 1991 , 543, 1-9	3.7	168
9	Galanin: Regulation of Cholinergic Function and Behaviour 1991 , 193-199		6
8	Potential antipsychotic agents. Part 8. Antidopaminergic properties of a potent series of 5-substituted (IF(S)-N-[(1-ethylpyrrolidin-2-yl)methyl]-2,3-dimethoxybcnzaimides. Synthesis via common lithio intermediates. <i>Helvetica Chimica Acta</i> , 1990 , 73, 417-425	2	17
7	The effects of p-chloroamphetamine, a depletor of brain serotonin, on the performance of rats in two types of positively reinforced complex spatial discrimination tasks. <i>Behavioral and Neural Biology</i> , 1989 , 52, 131-44		44
6	D1- and D2-receptor antagonists induce catalepsy via different efferent striatal pathways [corrected]. <i>Neuroscience Letters</i> , 1988 , 85, 333-8	3.3	64
5	The selective dopamine D2 receptor antagonist raclopride discriminates between dopamine-mediated motor functions. <i>Psychopharmacology</i> , 1986 , 90, 287-94	4.7	187
4	Serotonin receptor involvement in the avoidance learning deficit caused by p-chloroamphetamine-induced serotonin release. <i>Acta Physiologica Scandinavica</i> , 1986 , 126, 449-62		19
3	Central noradrenaline depletion attenuates amphetamine-induced locomotor behavior. <i>Neuroscience Letters</i> , 1986 , 64, 139-44	3.3	25
2	Role of serotonin in memory: facilitation by alaproclate and zimeldine. <i>Psychopharmacology</i> , 1984 , 84, 496-502	4.7	56
1	Inhibitors of neuronal monoamine uptake. 2. Selective inhibition of 5-hydroxytryptamine uptake by	8.3	86