GÃ¼nther Sperk

List of Publications by Year
in descending order

153	9,226	28274	42399
papers	citations	55 h-index	92 g-index

158	158	158	7261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silencing of Hippocampal Somatostatin Interneurons Induces Recurrent Spontaneous Limbic Seizures in Mice. Neuroscience, 2022, 487, 155-165.	2.3	8
2	Lipid mediator nâ€3 docosapentaenoic acidâ€derived protectin D1 enhances synaptic inhibition of hippocampal principal neurons by interaction with a Gâ€proteinâ€coupled receptor. FASEB Journal, 2022, 36, e22203.	0.5	6
3	Regulation of Parvalbumin Interactome in the Perilesional Cortex after Experimental Traumatic Brain Injury. Neuroscience, 2021, 475, 52-72.	2.3	2
4	Increased expression of GABAA receptor subunits associated with tonic inhibition in patients with temporal lobe epilepsy. Brain Communications, 2021, 3, fcab239.	3.3	7
5	Distinct gradients of various neurotransmitter markers in caudate nucleus and putamen of the human brain. Journal of Neurochemistry, 2020, 152, 650-662.	3.9	14
6	Immunohistochemical distribution of 10 <scp>GABA_A</scp> receptor subunits in the forebrain of the rhesus monkey <scp>Macaca mulatta</scp>. Journal of Comparative Neurology, 2020, 528, 2551-2568.	1.6	20
7	Structural and Functional Remodeling of Amygdala GABAergic Synapses in Associative Fear Learning. Neuron, 2019, 104, 781-794.e4.	8.1	24
8	Amygdala NPY Circuits Promote the Development of Accelerated Obesity under Chronic Stress Conditions. Cell Metabolism, 2019, 30, 111-128.e6.	16.2	83
9	Role of neuropeptide Y (NPY) in the differentiation of Trpm-5-positive olfactory microvillar cells. Neuropeptides, 2018, 68, 90-98.	2.2	7
10	Neuropeptide Y2 receptors in anteroventral BNST control remote fear memory depending on extinction training. Neurobiology of Learning and Memory, 2018, 149, 144-153.	1.9	14
11	Effects of galanin receptor 2 and receptor 3 knockout in mouse models of acute seizures. Epilepsia, 2018, 59, e166-e171.	5.1	9
12	Hypothalamic <scp>CNTF</scp> volume transmission shapes cortical noradrenergic excitability upon acute stress. EMBO Journal, 2018, 37, .	7.8	33
13	Arcuate nucleus and lateral hypothalamic CART neurons in the mouse brain exert opposing effects on energy expenditure. ELife, 2018, 7, .	6.0	30
14	Effective G-protein coupling of Y2 receptors along axonal fiber tracts and its relevance for epilepsy. Neuropeptides, 2017, 61, 49-55.	2.2	8
15	Selective Silencing of Hippocampal Parvalbumin Interneurons Induces Development of Recurrent Spontaneous Limbic Seizures in Mice. Journal of Neuroscience, 2017, 37, 8166-8179.	3.6	63
16	NPY Y2 receptor reduces excitatory and inhibitory synaptic transmission in the centromedial amygdala. Neuropeptides, 2016, 55, 4.	2.2	0
17	Hunger promotes fear extinction by activation of an amygdala microcircuit. Neuropeptides, 2016, 55, 19-20.	2.2	0
18	Pancreatic polypeptide and its central Y₄ receptors are essential for cued fear extinction and permanent suppression of fear. British Journal of Pharmacology, 2016, 173, 1925-1938.	5.4	16

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19	Expression of class <scp>II</scp> histone deacetylases in two mouse models of temporal lobe epilepsy. Journal of Neurochemistry, 2016, 136, 717-730.	3.9	27
20	Structure and function of the amygdaloid NPY system: NPY Y2 receptors regulate excitatory and inhibitory synaptic transmission in the centromedial amygdala. Brain Structure and Function, 2016, 221, 3373-3391.	2.3	47
21	Pathways and mechanisms of NPY and Y2 receptors for controlling conditioned fear. Neuropeptides, 2016, 55, 22.	2.2	0
22	The role of Neuropeptide Y in fear conditioning and extinction. Neuropeptides, 2016, 55, 111-126.	2.2	88
23	Hunger Promotes Fear Extinction by Activation of an Amygdala Microcircuit. Neuropsychopharmacology, 2016, 41, 431-439.	5.4	48
24	Calciumâ€‰binding proteins in focal cortical dysplasia. Epilepsia, 2015, 56, 1207-1216.	5.1	15
25	Expression of GABA receptor subunits in the hippocampus and thalamus after experimental traumatic brain injury. Neuropharmacology, 2015, 88, 122-133.	4.1	70
26	Rapid changes in expression of class I and IV histone deacetylases during epileptogenesis in mouse models of temporal lobe epilepsy. Experimental Neurology, 2015, 273, 92-104.	4.1	32
27	NPY Y2 receptors in the central amygdala reduce cued but not contextual fear. Neuropharmacology, 2015, 99, 665-674.	4.1	24
28	GAL ₃ receptor KO mice exhibit an anxiety-like phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7138-7143.	7.1	57
29	Arcuate NPY Controls Sympathetic Output and BAT Function via a Relay of Tyrosine Hydroxylase Neurons in the PVN. Cell Metabolism, 2013, 17, 236-248.	16.2	213
30	Arcuate NPY Controls Sympathetic Output and BAT Function via a Relay of Tyrosine Hydroxylase Neurons in the PVN. Cell Metabolism, 2013, 18, 144.	16.2	0
31	Patterns of mRNA and protein expression for 12 GABAA receptor subunits in the mouse brain. Neuroscience, 2013, 236, 345-372.	2.3	201
32	Changes in the expression of GABAA receptor subunit mRNAs in parahippocampal areas after kainic acid induced seizures. Frontiers in Neural Circuits, 2013, 7, 142.	2.8	41
33	Somatostatin and Neuropeptide Y Neurons Undergo Different Plasticity in Parahippocampal Regions in Kainic AcidYInduced Epilepsy. Journal of Neuropathology and Experimental Neurology, 2012, 71, 312-329.	1.7	30
34	NPY controls fear conditioning and fear extinction by combined action on Y₁ and Y₂ receptors. British Journal of Pharmacology, 2012, 166, 1461-1473.	5.4	58
35	Sequel of spontaneous seizures after kainic acid-induced status epilepticus and associated neuropathological changes in the subiculum and entorhinal cortex. Neuropharmacology, 2012, 63, 806-817.	4.1	67
36	Secretoneurin, substance P and neuropeptide Y in the oxygen-induced retinopathy in C57Bl/6N mice. Peptides, 2012, 37, 252-257.	2.4	11

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37	Neuropeptide Y modulates fear and fear extinction in distinct nuclei of the amygdala. BMC Pharmacology & Toxicology, 2012, 13, .	2.4	0
38	Glutamate decarboxylase⁶⁷ is expressed in hippocampal mossy fibers of temporal lobe epilepsy patients. Hippocampus, 2012, 22, 590-603.	1.9	28
39	Distribution of Alarin Immunoreactivity in the Mouse Brain. Journal of Molecular Neuroscience, 2012, 46, 18-32.	2.3	29
40	Neuropeptide Y-Y2 receptor knockout mice: influence of genetic background on anxiety-related behaviors. Neuroscience, 2011, 176, 420-430.	2.3	30
41	Altered GABA transmission in a mouse model of increased trait anxiety. Neuroscience, 2011, 183, 71-80.	2.3	71
42	Parvalbumin interneurons and calretinin fibers arising from the thalamic nucleus reuniens degenerate in the subiculum after kainic acid-induced seizures. Neuroscience, 2011, 189, 316-329.	2.3	65
43	Progressive loss of phasic, but not tonic, GABAA receptor-mediated inhibition in dentate granule cells in a model of post-traumatic epilepsy in rats. Neuroscience, 2011, 194, 208-219.	2.3	88
44	Sexâ€dependent control of murine emotionalâ€affective behaviour in health and colitis by peptide YY and neuropeptide Y. British Journal of Pharmacology, 2011, 163, 1302-1314.	5.4	76
45	Neurodegeneration and histochemical plasticity in the rat subiculum after kainic acid-induced epilepsy. BMC Pharmacology, 2011, 11, .	0.4	0
46	Neuropeptide Y Y2 receptors modulate trace fear conditioning and spatial memory in the dorsal hippocampus. BMC Pharmacology, 2011, 11, .	0.4	0
47	Reduced fear conditioning after viral vector mediated neuropeptide Y administration into the basolateral amygdala. BMC Pharmacology, 2011, 11, A3.	0.4	1
48	Fear learning induces structural and functional plasticity at GABAergic synapses in the basolateral amygdala. BMC Pharmacology, 2011, 11, A42.	0.4	0
49	Neuropeptide Y in the basolateral amygdala modulates the acquisition of conditioned fear. BMC Pharmacology, 2010, 10, .	0.4	0
50	Anticonvulsant effects and behavioural outcomes of rAAV serotype 1 vector-mediated neuropeptide Y overexpression in rat hippocampus. Gene Therapy, 2010, 17, 643-652.	4.5	62
51	Delayed stress-induced differences in locomotor and depression-related behaviour in female neuropeptide-Y Y1 receptor knockout mice. Journal of Psychopharmacology, 2010, 24, 1541-1549.	4.0	23
52	The Central and Basolateral Amygdala Are Critical Sites of Neuropeptide Y/Y2 Receptor-Mediated Regulation of Anxiety and Depression. Journal of Neuroscience, 2010, 30, 6282-6290.	3.6	132
53	Enhancement of GABA _A -current run-down in the hippocampus occurs at the first spontaneous seizure in a model of temporal lobe epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3180-3185.	7.1	49
54	Dynamic upâ€regulation of prodynorphin transcription in temporal lobe epilepsy. Hippocampus, 2009, 19, 1051-1054.	1.9	17

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55	Effect of neuropeptide Y Y2 receptor deletion on emotional stressâ€induced neuronal activation in mice. Synapse, 2009, 63, 236-246.	1.2	11
56	The role of NPY in expression and extinction of conditioned fear. BMC Pharmacology, 2009, 9, A33.	0.4	1
57	Neuronal plasticity in animal models and the epileptic human hippocampus. Epilepsia, 2009, 50, 29-31.	5.1	124
58	Afamin is synthesized by cerebrovascular endothelial cells and mediates Î±â€tocopherol transport across an in vitro model of the bloodâ€“brain barrier. Journal of Neurochemistry, 2009, 108, 707-718.	3.9	50
59	Neuropeptide Y Overexpression Using Recombinant Adenoassociated Viral Vectors. Neurotherapeutics, 2009, 6, 300-306.	4.4	32
60	Increased novelty-induced motor activity and reduced depression-like behavior in neuropeptide Y (NPY)â€“Y4 receptor knockout mice. Neuroscience, 2009, 158, 1717-1730.	2.3	72
61	Increased novelty-induced motor activity and reduced depression-like behavior in NPY Y4 receptor knockout mice. BMC Pharmacology, 2008, 8, .	0.4	0
62	Neurodegeneration and plastic changes in parahippocampal regions of the rat after kainic acid-induced epilepsy. BMC Pharmacology, 2008, 8, .	0.4	0
63	Establishing a new mouse model for investigating the function of amygdala neurons in anxiety. BMC Pharmacology, 2008, 8, A35.	0.4	0
64	Long-term depression-like effect of a single immune challenge in neuropeptide Y Y2 and Y4 receptor knockout mice. BMC Pharmacology, 2008, 8, .	0.4	0
65	Neuropeptide Y gene therapy decreases chronic spontaneous seizures in a rat model of temporal lobe epilepsy. Brain, 2008, 131, 1506-1515.	7.6	146
66	Gene therapy in epilepsy: The focus on NPY. Peptides, 2007, 28, 377-383.	2.4	62
67	Neuropeptide Y in the dentate gyrus. Progress in Brain Research, 2007, 163, 285-297.	1.4	109
68	Experiments to localize the site for the anxiogenic action of NPY mediated by Y2 receptors in the mouse brain. BMC Pharmacology, 2007, 7, A14.	0.4	2
69	Changes in GABAAreceptors in status epilepticus. Epilepsia, 2007, 48, 11-13.	5.1	38
70	Epilepsy, Brain Injury and Cell Death. , 2007, , 363-374.		0
71	Selective increase of dark phase water intake in neuropeptide-Y Y2 and Y4 receptor knockout mice. Behavioural Brain Research, 2006, 168, 255-260.	2.2	9
72	Mesiale Temporallappenepilepsie: Morphologische und neurochemische PlastizitÃt des Hippokampus. E-Neuroforum, 2006, 12, 144-151.	0.1	0

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73	Current topics in brain dopamine research: a tribute to Professor Oleh Hornykiewicz. Wiener Klinische Wochenschrift, 2006, 118, 563-565.	1.9	1
74	Somatostatin Receptor Type 2 Undergoes Plastic Changes in the Human Epileptic Dentate Gyrus. Journal of Neuropathology and Experimental Neurology, 2005, 64, 956-969.	1.7	29
75	The antiâ€epileptic actions of neuropeptide Y in the hippocampus are mediated by Y₂ and not Y₅ receptors. European Journal of Neuroscience, 2005, 22, 1417-1430.	2.6	114
76	Neuropeptide Y and Its Receptors in Kindling Epileptogenesis. , 2005, , 249-261.		0
77	Multiple and Plastic Receptors Mediate Tonic GABAA Receptor Currents in the Hippocampus. Journal of Neuroscience, 2005, 25, 10016-10024.	3.6	227
78	Altered expression of GABAa and GABAb receptor subunit mRNAs in the hippocampus after kindling and electrically induced status epilepticus. Neuroscience, 2005, 134, 691-704.	2.3	87
79	GABA and Its Receptors in Epilepsy. Advances in Experimental Medicine and Biology, 2004, 548, 92-103.	1.6	139
80	Anticonvulsant and Antiepileptogenic Effects Mediated by Adeno-Associated Virus Vector Neuropeptide Y Expression in the Rat Hippocampus. Journal of Neuroscience, 2004, 24, 3051-3059.	3.6	222
81	Increased expression of Nogoâ€A in hippocampal neurons of patients with temporal lobe epilepsy. European Journal of Neuroscience, 2004, 20, 195-206.	2.6	43
82	Overexpression of NPY and Y2 receptors in epileptic brain tissue: an endogenous neuroprotective mechanism in temporal lobe epilepsy?. Neuropeptides, 2004, 38, 245-252.	2.2	150
83	Differential increases in brain levels of neuropeptide Y and vasoactive intestinal polypeptide after kainic acid-induced seizures in the rat. Naunyn-Schmiedeberg's Archives of Pharmacology, 2004, 339-339, 173-177.	3.0	54
84	Plastische Veri¿½nderungen von Neuropeptiden bei Patienten mit Temporallappenepilepsie. Zeitschrift Fur Epileptologie, 2003, 16, 235-242.	0.7	0
85	Expression of plasma membrane GABA transporters but not of the vesicular GABA transporter in dentate granule cells after kainic acid seizures. Hippocampus, 2003, 13, 806-815.	1.9	63
86	Reduced anxiety and improved stress coping ability in mice lacking NPYâ€Y2 receptors. European Journal of Neuroscience, 2003, 18, 143-148.	2.6	173
87	Increased expression of Î³-aminobutyric acid type B receptors in the hippocampus of patients with temporal lobe epilepsy. Neuroscience Letters, 2003, 352, 141-145.	2.1	34
88	Altered expression of GABAB receptors in the hippocampus after kainic-acid-induced seizures in rats. Molecular Brain Research, 2003, 113, 107-115.	2.3	40
89	Increased Expression of GABA_AReceptor Î²-Subunits in the Hippocampus of Patients with Temporal Lobe Epilepsy. Journal of Neuropathology and Experimental Neurology, 2003, 62, 820-834.	1.7	75
90	Important role of hypothalamic Y2 receptors in body weight regulation revealed in conditional knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8938-8943.	7.1	229

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91	Seizure susceptibility and epileptogenesis are decreased in transgenic rats overexpressing neuropeptide Y. Neuroscience, 2002, 110, 237-243.	2.3	90
92	Changes in the GABA-ergic system induced by trimethyltin application in the rat. Molecular Brain Research, 2001, 97, 1-6.	2.3	31
93	Plasticity of Y1 and Y2 Receptors and Neuropeptide Y Fibers in Patients with Temporal Lobe Epilepsy. Journal of Neuroscience, 2001, 21, 5804-5812.	3.6	133
94	Distribution of the major ?-aminobutyric acidA receptor subunits in the basal ganglia and associated limbic brain areas of the adult rat. Journal of Comparative Neurology, 2001, 433, 526-549.	1.6	155
95	Chromogranins as markers of altered hippocampal circuitry in temporal lobe epilepsy. Annals of Neurology, 2001, 50, 216-226.	5.3	38
96	Chromogranins in Temporal Lobe Epilepsy. Epilepsia, 2000, 41, S111-S114.	5.1	13
97	Reduction of A1 adenosine receptors in rat hippocampus after kainic acid-induced limbic seizures. Neuroscience Letters, 2000, 284, 49-52.	2.1	52
98	Altered hippocampal expression of neuropeptide Y, somatostatin, and glutamate decarboxylase in Ihara's epileptic rats and spontaneously epileptic rats. Neuroscience Letters, 2000, 287, 105-108.	2.1	18
99	Powerful anticonvulsant action of IL-1 receptor antagonist on intracerebral injection and astrocytic overexpression in mice. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11534-11539.	7.1	424
100	Neuropeptide Y: emerging evidence for a functional role in seizure modulation. Trends in Neurosciences, 1999, 22, 25-30.	8.6	451
101	Trimethyltin-Induced Expression of Neuropeptide Y Y2 Receptors in Rat Dentate Gyrus. Neurotoxicology and Teratology, 1998, 20, 607-610.	2.4	8
102	Glutamate-stimulated neuropeptide Y mRNA expression in the rat dentate gyrus: A prominent role of metabotropic glutamate receptors. , 1998, 8, 274-288.		26
103	Trimethyltin intoxication induces marked changes in neuropeptide expression in the rat hippocampus. Synapse, 1998, 29, 333-342.	1.2	26
104	Perception of species-specific vocalizations in rats : role of the cholinergic septo-hippocampal pathway and aging. International Journal of Developmental Neuroscience, 1998, 16, 715-727.	1.6	2
105	Metabotropic glutamate receptors mediate activation of NPY-Y2 receptor expression in the rat dentate gyrus. NeuroReport, 1998, 9, 2347-2351.	1.2	10
106	Up-Regulation of Neuropeptide Y-Y₂Receptors in an Animal Model of Temporal Lobe Epilepsy. Molecular Pharmacology, 1998, 53, 6-13.	2.3	117
107	Distinct Changes in Peptide YY Binding to, and mRNA Levels of, Y1 and Y2 Receptors in the Rat Hippocampus Associated with Kindling Epileptogenesis. Journal of Neurochemistry, 1998, 70, 1615-1622.	3.9	70
108	Somatostatin-and Neuropeptide Y-Mediated Neurotransmission in Kindling Epileptogenesis. Advances in Behavioral Biology, 1998, , 313-325.	0.2	2

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109	Altered expression of NPY-Y1 receptors in kainic acid induced epilepsy in rats. Neuroscience Letters, 1997, 230, 129-132.	2.1	67
110	Secretoneurin: A marker in rat hippocampal pathways. , 1997, 377, 29-40.		17
111	Secretoneurin: A marker in rat hippocampal pathways. Journal of Comparative Neurology, 1997, 377, 29-40.	1.6	1
112	Autoradiographic analysis of neuropeptide Y receptor binding sites in the rat hippocampus after kainic acid-induced limbic seizures. Neuroscience, 1996, 70, 47-55.	2.3	70
113	Neuropeptides-immunoreactivity and their mRNA expression in kindling: functional implications for limbic epileptogenesis. Brain Research Reviews, 1996, 22, 27-50.	9.0	130
114	Neuropeptide Y and somatostatin immunoreactivity in the rat hippocampus after moderate hypoxia. Naunyn-Schmiedeberg's Archives of Pharmacology, 1996, 354, 67-71.	3.0	11
115	Functional changes in somatostatin and neuropeptide Y containing neurons in the rat hippocampus in chronic models of limbic seizures. Epilepsy Research, 1996, 26, 267-279.	1.6	61
116	Neurochemical characterization of preprotachykinin B(50â€“79) immunoreactivity in the rat. Regulatory Peptides, 1995, 57, 183-192.	1.9	8
117	Somatostatin, neuropeptide Y, neurokinin B and cholecystokinin immunoreactivity in two chronic models of temporal lobe epilepsy. Neuroscience, 1995, 69, 831-845.	2.3	155
118	Differential NPY mRNA expression in granule cells and interneurons of the rat dentate gyrus after kainic acid injection. Hippocampus, 1994, 4, 474-482.	1.9	94
119	Kainic acid seizures in the rat. Progress in Neurobiology, 1994, 42, 1-32.	5.7	649
120	Neuropeptide Y inhibits potassiumâ€stimulated glutamate release through Y₂ receptors in rat hippocampal slices in vitro. British Journal of Pharmacology, 1994, 113, 737-740.	5.4	181
121	Kainic acid induced seizures cause a marked increase in the expression of neurokinin-3 receptor mRNA in the rat cerebellum. Neuroscience Letters, 1994, 181, 158-160.	2.1	12
122	Kainic acid seizures cause enhanced expression of cholecystokinin-octapeptide in the cortex and hippocampus of the rat. Synapse, 1993, 15, 221-228.	1.2	27
123	Electrical Kindling of the Hippocampus is Associated with Functional Activation of Neuropeptide Y-containing Neurons. European Journal of Neuroscience, 1993, 5, 1534-1538.	2.6	67
124	Effects of antidepressant drug treatment on levels of NPY or prepro-NPY-mRNA in the rat brain. Neurochemistry International, 1993, 22, 183-187.	3.8	29
125	Functional changes in neuropeptide Y- and somatostatin-containing neurons induced by limbic seizures in the rat. Neuroscience, 1992, 50, 831-846.	2.3	243
126	Temporal lobe epilepsy of the rat: differential expression of mRNAs of chromogranin B, secretogranin II, synaptin/synaptophysin and p65 in subfields of the hippocampus. Molecular Brain Research, 1992, 16, 1-12.	2.3	71

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127	Quantitative determination of neuroactive substances in the CNS of the spider Cupiennius salei keys. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1992, 102, 447-450.	0.2	5
128	Distribution of neurons expressing neurokinin B in the rat brain: Immunohistochemistry and in situ hybridization. Journal of Comparative Neurology, 1992, 317, 341-356.	1.6	136
129	Enhanced Rate of Expression and Biosynthesis of Neuropeptide Y After Kainic Acid-Induced Seizures. Journal of Neurochemistry, 1991, 56, 525-530.	3.9	116
130	Purification and Characterization of Neuroendocrine Peptides from Rat Brain: Prosomatostatin Isolation. Methods in Neurosciences, 1991, , 306-321.	0.5	0
131	Neuropeptide Levels after Pentylenetetrazol Kindling in the Rat. European Journal of Neuroscience, 1990, 2, 98-103.	2.6	55
132	Cholinergic Deficit Induced by Ethylcholine Aziridinium (AF64A) Transiently Affects Somatostatin and Neuropeptide Y Levels in Rat Brain. Journal of Neurochemistry, 1990, 54, 1608-1613.	3.9	24
133	Neuropeptide Y biosynthesis is markedly induced in mossy fibers during temporal lobe epilepsy of the rat. Neuroscience Letters, 1990, 112, 143-148.	2.1	163
134	Effect of anticonvulsant treatment on kainic acid-induced increases in peptide levels. European Journal of Pharmacology, 1990, 181, 241-246.	3.5	24
135	Chromogranins in rat brain: characterization, topographical distribution and regulation of synthesis. Brain Research, 1990, 532, 87-94.	2.2	81
136	Effect of Local Injection of Cysteamine and Cystamine on Somatostatin and Neuropeptide Y Levels in the Rat Striatum. Journal of Neurochemistry, 1988, 50, 1682-1686.	3.9	9
137	Cysteamine-Induced Decrease of Somatostatin in Rat Brain Synaptosomesin Vitro*. Endocrinology, 1987, 121, 1383-1389.	2.8	16
138	Increased brain levels of cholecystokinin octapeptide after kainic acid-induced seizures in the rat. Neuroscience Letters, 1986, 69, 208-211.	2.1	30
139	Somatostatin Precursor in the Rat Striatum: Changes After Local Injection of Kainic Acid. Journal of Neurochemistry, 1985, 45, 1441-1447.	3.9	54
140	Î±2-adrenoceptors modulate kainic acid-induced limbic seizures. European Journal of Pharmacology, 1985, 113, 263-269.	3.5	41
141	Synthesis and biological evaluation of 14-alkoxymorphinans. 1. Highly potent opioid agonists in the series of (-)-14-methoxy-N-methylmorphinan-6-ones. Journal of Medicinal Chemistry, 1984, 27, 1575-1579.	6.4	61
142	In vivo synthesis of substance P in the corpus striatum of the rat and its transport to the substantia nigra. Brain Research, 1982, 238, 127-135.	2.2	32
143	An orally effective, long-acting dopaminergic prodrug: (â^')-10,11-methylenedioxy-N-propylnoraporphine. European Journal of Pharmacology, 1982, 77, 87-88.	3.5	24
144	Simultaneous Determination of Serotonin, 5-Hydroxyindoleacetic Acid, 3,4-Dihydroxyphenylacetic Acid and Homovanillic Acid by High Performance Liquid Chromatography with Electrochemical Detection. Journal of Neurochemistry, 1982, 38, 840-843.	3.9	138

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145	Capsaicin Does Not Change Tissue Levels of Glutamic Acid, Its Uptake, or Release in the Rat Spinal Cord. Journal of Neurochemistry, 1982, 38, 1383-1386.	3.9	19
146	Serotonergic denervation partially protects rat striatum from kainic acid toxicity. Nature, 1982, 299, 254-256.	27.8	29
147	Kainic acid-induced changes of serotonin and dopamine metabolism in the striatum and substantia nigra of the rat. European Journal of Pharmacology, 1981, 74, 279-286.	3.5	87
148	Evidence for Neuronal Localization of Histamine-N-Methyltransferase in Rat Brain. Journal of Neurochemistry, 1981, 37, 525-526.	3.9	8
149			