Kjell Fuxe

List of Publications by Year
in descending order

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1,008	56,601	872 116	3232 185
papers	citations	h-index	g-index

1078	1078	1078	37261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acetylcholine receptors containing the Î²2 subunit are involved in the reinforcing properties of nicotine. Nature, 1998, 391, 173-177.	36.2	1,243
2	Receptor activity and turnover of dopamine and noradrenaline after neuroleptics. European Journal of Pharmacology, 1970, 11, 303-314.	3.6	1,009
3	Evidence for dopamine receptor stimulation by apomorphine. Journal of Pharmacy and Pharmacology, 2011, 19, 627-629.	2.6	885
4	Adenosineâ€“dopamine receptorâ€“receptor interactions as an integrative mechanism in the basal ganglia. Trends in Neurosciences, 1997, 20, 482-487.	8.8	764
5	Effect of antidepressant drugs on the depletion of intraneuronal brain 5-hydroxytryptamine stores caused by 4-methyl-Î±-ethyl-meta-tyramine. European Journal of Pharmacology, 1969, 5, 357-366.	3.6	628
6	NMDA-receptor-mediated, cell-specific integration of new neurons in adult dentate gyrus. Nature, 2006, 442, 929-933.	36.2	562
7	Mapping of Glucocorticoid Receptor Immunoreactive Neurons in the Rat Tel- and Diencephalon Using a Monoclonal Antibody against Rat Liver Glucocorticoid Receptor*. Endocrinology, 1985, 117, 1803-1812.	2.8	516
8	Cellular Localization of Monoamines in the Spinal Cord. Acta Physiologica Scandinavica, 1964, 60, 112-119.	2.1	513
9	Carbon nanotubes might improve neuronal performance by favouring electrical shortcuts. Nature Nanotechnology, 2009, 4, 126-133.	30.5	480
10	On the projections from the locus coeruleus noradrenaline neurons: The cerebellar innervation. Brain Research, 1971, 28, 165-171.	2.3	477
11	Distribution of thyroptropin-releasing hormone (TRH) in the central nervous system as revealed with immunohistochemistry. European Journal of Pharmacology, 1975, 34, 389-392.	3.6	418
12	Targeting adenosine A2A receptors in Parkinson's disease. Trends in Neurosciences, 2006, 29, 647-654.	8.8	416
13	Biochemical and Histochemical Studies on the Effects of Imipramineâ€like Drugs and (+)â€Amphetamine on Central and Peripheral Catecholamine Neurons. Acta Physiologica Scandinavica, 1966, 67, 481-497.	2.1	411
14	Adenosine A2A-Dopamine D2 Receptor-Receptor Heteromerization. Journal of Biological Chemistry, 2003, 278, 46741-46749.	3.5	407
15	Effects of some antidepressant drugs on the depletion of intraneuronal brain catecholamine stores caused by 4,Î±-dimethyl-meta-tyramine. European Journal of Pharmacology, 1969, 5, 367-373.	3.6	406
16	Biochemistry, Molecular Biology, and Physiology of the Glucocorticoid Receptor*. Endocrine Reviews, 1987, 8, 185-234.	20.3	405
17	The Distribution of Adrenergic Nerve Fibres to the Blood Vessels in Skeletal Muscle. Acta Physiologica Scandinavica, 1965, 64, 75-86.	2.1	377
18	1966, 24, 263-274.	0.0	374

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19	Spatially resolved cathodoluminescence spectra of InGaN quantum wells. Applied Physics Letters, 1997, 71, 2346-2348.	3.2	363
20	A Quantitative Study on the Nigroâ€Neostriatal Dopamine Neuron System in the Rat. Acta Physiologica Scandinavica, 1966, 67, 306-312.	2.1	359
21	Rat medulla oblongata. II. Dopaminergic, noradrenergic (A1 and A2) and adrenergic neurons, nerve fibers, and presumptive terminal processes. Journal of Comparative Neurology, 1985, 233, 308-332.	2.0	358
22	Building a new conceptual framework for receptor heteromers. Nature Chemical Biology, 2009, 5, 131-134.	8.0	355
23	Synergistic interaction between adenosine A2A and glutamate mGlu5 receptors: Implications for striatal neuronal function. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11940-11945.	7.6	348
24	A de novo missense mutation of the beta subunit of the epithelial sodium channel causes hypertension and Liddle syndrome, identifying a proline-rich segment critical for regulation of channel activity.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 11495-11499.	7.6	346
25	Novel hexagonal structure and ultrahigh strength of magnesium solid solution in the Mgâ€“Znâ€“Y system. Journal of Materials Research, 2001, 16, 1894-1900.	2.6	344
26	Direct chemical stimulation of dopaminergic mechanisms in the neostriatum of the rat. Brain Research, 1969, 14, 461-471.	2.3	330
27	Molecular Mechanisms and Therapeutical Implications of Intramembrane Receptor/Receptor Interactions among Heptahelical Receptors with Examples from the Striatopallidal GABA Neurons. Pharmacological Reviews, 2003, 55, 509-550.	16.1	307
28	Morphological and Functional Aspects of Central Monoamine Neurons. International Review of Neurobiology, 1970, , 93-126.	1.8	302
29	Distribution of noradrenaline nerve terminals in cortical areas of the rat. Brain Research, 1968, 8, 125-131.	2.3	293
30	Central administration of neuropeptide Y induces hypotension bradypnea and EEG synchronization in the rat*. Acta Physiologica Scandinavica, 1983, 118, 189-192.	2.1	283
31	Detection of heteromerization of more than two proteins by sequential BRET-FRET. Nature Methods, 2008, 5, 727-733.	19.6	271
32	Integrated events in central dopamine transmission as analyzed at multiple levels. Evidence for intramembrane adenosine A2A/dopamine D2 and adenosine A1/dopamine D1 receptor interactions in the basal ganglia1Published on the World Wide Web on 12 January 1998.1. Brain Research Reviews, 1998, 26, 258-273.	9.0	267
33	Minor tranquillizers, stress and central catecholamine neurons. Brain Research, 1971, 29, 1-16.	2.3	261
34	Intestinal Glutamate Metabolism. Journal of Nutrition, 2000, 130, 978S-982S.	2.7	259
35	Further mapping out of central noradrenaline neuron systems: Projections of the â€˜subcoeruleusâ€™ area. Brain Research, 1972, 43, 289-295.	2.3	254
36	Understanding wiring and volume transmission. Brain Research Reviews, 2010, 64, 137-159.	9.0	251

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37	The discovery of central monoamine neurons gave volume transmission to the wired brain. Progress in Neurobiology, 2010, 90, 82-100.	5.8	251
38	Cerebellar monoamine nerve terminals, a new type of afferent fibers to the cortex cerebelli. Experimental Brain Research, 1969, 9, 63-72.	1.5	245
39	Adenosine receptorâ€“dopamine receptor interactions in the basal ganglia and their relevance for brain function. Physiology and Behavior, 2007, 92, 210-217.	2.1	240
40	Distribution of neuropeptide immunoreactive nerve terminals within the subnuclei of the nucleus of the tractus solitarius of the rat. Journal of Comparative Neurology, 1984, 222, 409-444.	2.0	236
41	Role of dopamine receptor mechanisms in the amygdaloid modulation of fear and anxiety: Structural and functional analysis. Progress in Neurobiology, 2010, 90, 198-216.	5.8	235
42	Gangliosides increase the survival of lesioned nigral dopamine neurons and favour the recovery of dopaminergic synaptic function in striatum of rats by collateral sprouting*. Acta Physiologica Scandinavica, 1983, 119, 347-363.	2.1	232
43	Further evidence for the presence of nigro-neostriatal dopamine neurons in the rat. American Journal of Anatomy, 1965, 116, 329-333.	0.9	228
44	Evidence for Adrenaline Neurons in the Rat Brain. Acta Physiologica Scandinavica, 1973, 89, 286-288.	2.1	219
45	Identification of Dopamine D1â€“D3 Receptor Heteromers. Journal of Biological Chemistry, 2008, 283, 26016-26025.	3.5	218
46	Immunohistochemical localization of three catecholamine synthesizing enzymes: aspects on methodology. Histochemie Histochemistry Histochimie, 1972, 33, 231-254.	1.2	211
47	The emergence of the volume transmission concept1Published on the World Wide Web on 12 January 1998.1. Brain Research Reviews, 1998, 26, 136-147.	9.0	210
48	Adenosine A_{2A} and Dopamine D₂ Heteromeric Receptor Complexes and Their Function. Journal of Molecular Neuroscience, 2005, 26, 209-220.	2.4	210
49	Interaction between cholinergic and catecholaminergic neurones in rat brain. Brain Research, 1972, 43, 397-416.	2.3	209
50	The effect of immobilization stress on the activity of central monoamine neurons. Life Sciences, 1968, 7, 107-112.	4.4	196
51	Cholecystokinin peptides produce marked reduction of dopamine turnover in discrete areas in the rat brain following intraventricular injection. European Journal of Pharmacology, 1980, 67, 329-331.	3.6	194
52	Effects of tyrosine hydroxylase inhibition on the amine levels of central monoamine neurons. Life Sciences, 1966, 5, 561-568.	4.4	191
53	Rat medulla oblongata. III. Adrenergic (C1 and C2) neurons, nerve fibers and presumptive terminal processes. Journal of Comparative Neurology, 1985, 233, 333-349.	2.0	191
54	From novel to familiar: Tuning the brain for metaphors. NeuroImage, 2012, 59, 3212-3221.	4.4	188

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55	Further Evidence for the Existence of Tuberoâ€infundibular Dopamine Neurons. Acta Physiologica Scandinavica, 1966, 66, 245-246.	2.1	183
56	A review on versatile ejector applications in refrigeration systems. Renewable and Sustainable Energy Reviews, 2015, 49, 67-90.	16.7	183
57	Involvement of Adenosine A1 and A2A Receptors in the Motor Effects of Caffeine after its Acute and Chronic Administration. Neuropsychopharmacology, 2003, 28, 1281-1291.	5.6	179
58	The effect of imipramine of central 5-hydroxytryptamine neurons. Journal of Pharmacy and Pharmacology, 2011, 20, 150-151.	2.6	179
59	Possible involvement of central adrenaline neurons in vasomotor and respiratory control. Studies with clonidine and its interactions with piperoxane and yohimbine. European Journal of Pharmacology, 1974, 28, 89-94.	3.6	177
60	Effects of methionine-enkephalin on prolactin release and catecholamine levels and turnover in the median eminence. European Journal of Pharmacology, 1977, 43, 89-90.	3.6	174
61	ET495 and brain catecholamine mechanisms: Evidence for stimulation of dopamine receptors. European Journal of Pharmacology, 1972, 20, 195-204.	3.6	173
62	Cardiovascular effects of morphine and opioid peptides following intracisternal administration in chloralose-anesthetized rats. European Journal of Pharmacology, 1978, 48, 319-324.	3.6	172
63	Noradrenaline nerve terminals in the hippocampal region of the rat and the guinea pig. Cell and Tissue Research, 1967, 78, 463-473.	3.0	170
64	Red Flags: Clinical Signs for Identifying Autoimmune Encephalitis in Psychiatric Patients. Frontiers in Psychiatry, 2017, 8, 25.	2.7	170
65	Neuropeptide Y in vitro selectively increases the number of Î±₂â€adrenergic binding sites in membranes of the medulla oblongata of the rat. Acta Physiologica Scandinavica, 1983, 118, 293-295.	2.1	168
66	Mapping out of catecholamine and 5-hydroxytryptamine neurons innervating the telencephalon and diencephalon. Life Sciences, 1965, 4, 1275-1279.	4.4	166
67	Histochemical studies on the effect of (+)-amphetamine, drugs of the imipramine group and tryptamine on central catecholamine and 5-hydroxytryptamine neurons after intraventricular injection of catecholamines and 5-hydroxytryptamine. European Journal of Pharmacology, 1968, 4, 135-144.	3.6	164
68	Pharmaco-histochemical evidence of the existence of dopamine nerve terminals in the limbic cortex. European Journal of Pharmacology, 1974, 25, 108-112.	3.6	164
69	A Method for the Demonstration of Monoamineâ€Containing Nerve Fibres in the Central Nervous System. Acta Physiologica Scandinavica, 1964, 60, 293-294.	2.1	160
70	An Urban Regeneration Regime in China: A Case Study of Urban Redevelopment in Shanghai's Taipingqiao Area. Urban Studies, 2007, 44, 1809-1826.	3.8	159
71	Modulation by cholecystokinins of ³Hâ€spiroperidol binding in rat striatum: evidence for increased affinity and reduction in the number of binding sites. Acta Physiologica Scandinavica, 1981, 113, 567-569.	2.1	158
72	Ultrastable Surfaceâ€Dominated Pseudocapacitive Potassium Storage Enabled by Edgeâ€Enriched Nâ€Doped Porous Carbon Nanosheets. Angewandte Chemie - International Edition, 2020, 59, 19460-19467.	14.8	158

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73	Functional regeneration of 5-hydroxytryptamine nerve terminals in the rat spinal cord following 5,6-dihydroxytryptamine induced degeneration. Brain Research, 1974, 78, 377-394.	2.3	156
74	Antagonistic cannabinoid CB1/dopamine D2 receptor interactions in striatal CB1/D2 heteromers. A combined neurochemical and behavioral analysis. Neuropharmacology, 2008, 54, 815-823.	4.2	156
75	Direct involvement of Ïƒ-1 receptors in the dopamine D ₁ receptor-mediated effects of cocaine. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18676-18681.	7.6	155
76	Evidence for Adenosine/Dopamine Receptor Interactions Indications for Heteromerization. Neuropsychopharmacology, 2000, 23, S50-S59.	5.6	153
77	The olfactory granule cell: From classical enigma to central role in olfactory processing. Brain Research Reviews, 2007, 55, 373-382.	9.0	152
78	Developing empathy in nursing students: a cohort longitudinal study. Journal of Clinical Nursing, 2012, 21, 2016-2025.	3.3	152
79	Cellular localization of monoamines in the upper brain stem of the pigeon. Journal of Comparative Neurology, 1965, 125, 355-381.	2.0	151
80	dl-5-Hydroxytryptophan-induced changes in central monoamine neurons after peripheral decarboxylase inhibition. Journal of Pharmacy and Pharmacology, 2011, 23, 420-424.	2.6	151
81	Receptor-receptor interactions in the central nervous system. A new integrative mechanism in synapses. Medicinal Research Reviews, 1985, 5, 441-482.	11.6	150
82	Neurotensin in vitro markedly reduces the affinity in subcortical limbic ³HâNâpropylnorapomorphine binding sites*. Acta Physiologica Scandinavica, 1983, 119, 459-461.	2.1	149
83	Further studies on the effects of central administration of neuropeptide Y on neuroendocrine function in the male rat: relationship to hypothalamic catecholamines. Regulatory Peptides, 1987, 17, 167-179.	1.8	149
84	Effect of prostaglandin E2 on central and peripheral catecholamine neurons. European Journal of Pharmacology, 1973, 21, 362-368.	3.6	146
85	Behavioral, biochemical, and histochemical analyses of the central effects of monoamine precursors after peripheral decarâylase inhibition. Brain Research, 1972, 41, 387-411.	2.3	144
86	Neuroendocrine actions of nicotine and of exposure to cigarette smoke: Medical implications. Psychoneuroendocrinology, 1989, 14, 19-41.	2.8	144
87	Behavioral effects of 5,7-dihydroxytryptamine lesions of ascending 5-hydroxytryptamine pathways. Brain Research, 1976, 107, 385-399.	2.3	143
88	The Vigilance Promoting Drug Modafinil Increases Extracellular Glutamate Levels in the Medial Preoptic Area and the Posterior Hypothalamus of the Conscious Rat Prevention by Local GABAA Receptor Blockade. Neuropsychopharmacology, 1999, 20, 346-356.	5.6	141
89	Homodimerization of adenosine A2A receptors: qualitative and quantitative assessment by fluorescence and bioluminescence energy transfer. Journal of Neurochemistry, 2003, 88, 726-734.	4.0	139
90	NO-Induced Reversible Switching of the Electronic Interaction between a Porphyrin-Coordinated Cobalt Ion and a Silver Surface. Journal of the American Chemical Society, 2007, 129, 12110-12111.	14.6	139

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91	Cellular localization of monoamines in the area postrema of certain mammals. Journal of Comparative Neurology, 1965, 125, 337-353.	2.0	138
92	Barbiturates and meprobamate: Decreases in catecholamine turnover of central dopamine and noradrenaline neuronal systems and the influence of immobilization stress. Brain Research, 1972, 45, 507-524.	2.3	137
93	Cellular Localization of Monoamines in the Median Eminence and in the Infundibular Stem of Some Mammals. Acta Physiologica Scandinavica, 1963, 58, 383-384.	2.1	135
94	The effect of neuroleptics on the activity of central catecholamine neurones. Life Sciences, 1967, 6, 767-774.	4.4	135
95	On the catecholamine innervation of the hypothalamus, with special reference to the median eminence. Brain Research, 1972, 40, 271-281.	2.3	135
96	Dopamine D1Receptor-mediated Facilitation of GABAergic Neurotransmission in the Rat Strioentopeduncular Pathway and its Modulation by Adenosine A1Receptor-mediated Mechanisms. European Journal of Neuroscience, 1996, 8, 1545-1553.	3.5	135
97	Increased transmitter amino acid concentration in human ventricular CSF after brain trauma. NeuroReport, 1994, 6, 153-156.	1.2	133
98	Adenosine A2A-dopamine D2 receptorâ€“receptor heteromers. Targets for neuro-psychiatric disorders. Parkinsonism and Related Disorders, 2004, 10, 265-271.	2.2	133
99	Site of Action of Reserpine. Acta Pharmacologica Et Toxicologica, 1965, 22, 277-292.	0.0	133
100	The effect of some psychoactive drugs on central monoamine neurons. European Journal of Pharmacology, 1967, 1, 363-368.	3.6	132
101	Processing, Distribution, and Function of VGF, a Neuronal and Endocrine Peptide Precursor. Cellular and Molecular Neurobiology, 2004, 24, 517-533.	3.3	132
102	Histochemical studies on the distribution of catecholamines and 5-hydroxytryptamine after intraventricular injections. Histochemie Histochemistry Histochimie, 1968, 13, 16-28.	1.2	131
103	The Selective mGlu5 Receptor Agonist CHPG Inhibits Quinpirole-Induced Turning in 6-Hydroxydopamine-Lesioned Rats and Modulates the Binding Characteristics of Dopamine D2 Receptors in the Rat Striatum Interactions with Adenosine A2a Receptors. Neuropsychopharmacology, 2001, 25, 505-513.	5.6	131
104	Aseismic slip and seismogenic coupling along the central San Andreas Fault. Geophysical Research Letters, 2015, 42, 297-306.	4.0	131
105	Immunohistochemical studies on monoamine-containing cell systems. Brain Research, 1973, 62, 461-469.	2.3	129
106	Modafinil: An antinarcoleptic drug with a different neurochemical profile to d-amphetamine and dopamine uptake blockers. Biological Psychiatry, 1997, 42, 1181-1183.	1.3	128
107	The effect of lithium on cerebral monoamine neurons. Psychopharmacology, 1967, 11, 345-353.	3.1	127
108	The G Protein-Coupled Receptor Heterodimer Network (GPCR-HetNet) and Its Hub Components. International Journal of Molecular Sciences, 2014, 15, 8570-8590.	4.2	127

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109	The vigilance promoting drug modafinil increases dopamine release in the rat nucleus accumbens via the involvement of a local GABAergic mechanism. European Journal of Pharmacology, 1996, 306, 33-39.	3.6	125
110	Depletion of catecholaminesin vivo induced by electrical stimulation of central monoamine pathways. Brain Research, 1970, 24, 471-483.	2.3	123
111	Perforant path transections protect hippocampal granule cells from kainate lesion. Neuroscience Letters, 1978, 10, 241-246.	2.1	122
112	Rotational behaviour in rats with unilateral striatal kainic acid lesions: A behavioural model for studies on intact dopamine receptors. Brain Research, 1979, 170, 485-495.	2.3	120
113	Glucoâ€•and mineralocorticoid receptorâ€mediated regulation of neurotrophic factor gene expression in the dorsal hippocampus and the neocortex of the rat. European Journal of Neuroscience, 2000, 12, 2918-2934.	3.5	120
114	Demonstration of extraneuronal 5-hydroxytryptamine accumulation in brain following membrane-pump blockade by chlorimipramine. Brain Research, 1969, 12, 456-460.	2.3	118
115	Adenosine/dopamine interaction: implications for the treatment of Parkinson's disease. Parkinsonism and Related Disorders, 2001, 7, 235-241.	2.2	118
116	Effects of 5-methoxy-N,N-dimethyltryptamine on central monoamine neurons. European Journal of Pharmacology, 1972, 19, 25-34.	3.6	117
117	Selective reserpine-resistant accumulation of catecholamines in central dopamine neurones after dopa administration. Brain Research, 1974, 67, 439-456.	2.3	117
118	Working memory deficits in transgenic rats overexpressing human adenosine A2A receptors in the brain. Neurobiology of Learning and Memory, 2007, 87, 42-56.	2.0	117
119	Understanding the Role of GPCR Heteroreceptor Complexes in Modulating the Brain Networks in Health and Disease. Frontiers in Cellular Neuroscience, 2017, 11, 37.	3.8	114
120	Dopamine and noradrenaline releasing action of amantadine in the central and peripheral nervous system: A possible mode of action in Parkinson's disease. European Journal of Pharmacology, 1971, 16, 27-38.	3.6	113
121	Reciprocal interactions between adenosine A2A and dopamine D2 receptors in Chinese hamster ovary cells co-transfected with the two receptors. Biochemical Pharmacology, 1999, 58, 1035-1045.	4.6	113
122	Neurotransmitter receptor heteromers and their integrative role in â€˜local modulesâ€™: The striatal spine module. Brain Research Reviews, 2007, 55, 55-67.	9.0	113
123	Increased impulse flow in bulbospinal noradrenaline neurons produced by catecholamine receptor blocking agents. European Journal of Pharmacology, 1967, 2, 59-64.	3.6	112
124	G Proteinâ€“Coupled Receptor Heterodimerization in the Brain. Methods in Enzymology, 2013, 521, 281-294.	1.7	112
125	Chronic nicotine treatment counteracts the disappearance of tyrosine-hydroxylase-immunoreactive nerve cell bodies, dendrites and terminals in the mesostriatal dopamine system of the male rat after partial hemitransection. Brain Research, 1988, 455, 332-345.	2.3	110
126	Circulating endothelial cells are elevated in patients with type 2 diabetes mellitus independently of HbA1c. Diabetologia, 2005, 48, 345-350.	6.5	110

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127	UFMylation maintains tumour suppressor p53 stability by antagonizing its ubiquitination. Nature Cell Biology, 2020, 22, 1056-1063.	10.0	109
128	Stimulation of adenosine A2 receptors induces catalepsy. Neuroscience Letters, 1991, 130, 162-164.	2.1	108
129	Organization of choroid plexus epithelial and endothelial cell tight junctions and regulation of claudin-1, -2 and -5 expression by protein kinase C. NeuroReport, 2000, 11, 1427-1431.	1.2	108
130	The antinarcoleptic drug modafinil increases glutamate release in thalamic areas and hippocampus. NeuroReport, 1997, 8, 2883-2887.	1.2	106
131	Volume versus wiring transmission in the brain: A new theoretical frame for neuropsychopharmacology. Medicinal Research Reviews, 1995, 15, 33-45.	11.6	105
132	Alterations in neuropeptide Y and Y1 receptor mRNA expression in brains from an animal model of depression: region specific adaptation after fluoxetine treatment. Molecular Brain Research, 1998, 59, 58-65.	2.4	104
133	Fluorescence Microscopy in Neuroanatomy. , 1970, , 275-314.		104
134	Dopamine denervation leads to an increase in the intramembrane interaction between adenosine A2 and dopamine D2 receptors in the neostriatum. Brain Research, 1992, 594, 124-130.	2.3	103
135	The vigilance promoting drug modafinil decreases GABA release in the medial preoptic area and in the posterior hypothalamus of the awake rat: possible involvement of the serotonergic 5-HT3 receptor. Neuroscience Letters, 1996, 220, 5-8.	2.1	103
136	Search for direct third-generation squark pair production in final states with missing transverse momentum and two b-jets in $ sqrt{s}=8 $ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.8	103
137	A Possible Role Played by Central Monoamine neurones in Thermoâ€Regulation. Acta Physiologica Scandinavica, 1967, 71, 224-232.	2.1	102
138	Moonlighting Proteins and Proteinâ€“Protein Interactions as Neurotherapeutic Targets in the G Protein-Coupled Receptor Field. Neuropsychopharmacology, 2014, 39, 131-155.	5.6	102
139	Global fit to b â†' cÏ„Î½ transitions. Journal of High Energy Physics, 2019, 2019, 1.	4.8	101
140	A method for the demonstration of adrenergic nerve fibres in peripheral nerves. Cell and Tissue Research, 1964, 62, 602-607.	3.0	100
141	Adenosine A1 Receptor-mediated Modulation of Dopamine D1 Receptors in Stably Cotransfected Fibroblast Cells. Journal of Biological Chemistry, 1998, 273, 4718-4724.	3.5	100
142	Musculoskeletal parameters of muscles crossing the shoulder and elbow and the effect of sarcomere length sample size on estimation of optimal muscle length. Clinical Biomechanics, 2004, 19, 664-670.	1.3	100
143	Alterations in neuropeptide Y levels and Y1 binding sites in the Flinders Sensitive Line rats, a genetic animal model of depression. Neuroscience Letters, 1999, 265, 191-194.	2.1	99
144	The Monoammoniate of Lithium Borohydride, Li(NH₃)BH₄: An Effective Ammonia Storage Compound. Chemistry - an Asian Journal, 2009, 4, 849-854.	3.5	99

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145	Blockade of p-chloromethamphetamine induced 5-hydroxytryptamine depletion by chlorimipramine, chlorpheniramine and meperidine. Biochemical Pharmacology, 1971, 20, 707-709.	4.6	98
146	Endothelin-1 induced lesions of the frontoparietal cortex of the rat. A possible model of focal cortical ischemia. NeuroReport, 1997, 8, 2623-2629.	1.2	98
147	Atomic structure, electronic structure, and defect energetics in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mo>[</mml:mo><mml:mrow><mml:mn>001</mml:mn></mml:mrow><mml:mo>]</mml:mo></mml:mrow></mml:mrow></mml:math> boundaries of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow>. Physical Review B, 2008, 78, .	3.8	98
148	Studies on the action of some psychoactive drugs on central noradrenaline neurones after inhibition of dopamine-Î²-hydroxylase. Brain Research, 1970, 24, 451-470.	2.3	95
149	The Adrenergic Innervation of the Nasal Mucosa of Certain Mammals. Acta Oto-Laryngologica, 1965, 59, 65-72.	0.9	94
150	Localization of Indolealkylamines in CNS. Advances in Pharmacology, 1968, 6, 235-251.	3.4	94
151	Aspects of neural plasticity in the central nervous systemâ€"I. Computer-assisted image analysis methods. Neurochemistry International, 1990, 16, 383-418.	3.9	94
152	On the role of P2X7 receptors in dopamine nerve cell degeneration in a rat model of Parkinsonâ€™s disease: studies with the P2X7 receptor antagonist A-438079. Journal of Neural Transmission, 2010, 117, 681-687.	2.9	93
153	Characterization of the A2ARâ€“D2R interface: Focus on the role of the C-terminal tail and the transmembrane helices. Biochemical and Biophysical Research Communications, 2010, 402, 801-807.	2.2	93
154	Volume Transmission in Central Dopamine and Noradrenaline Neurons and Its Astroglial Targets. Neurochemical Research, 2015, 40, 2600-2614.	3.3	93
155	Central catecholamine turnover and self-stimulation behaviour. Brain Research, 1971, 27, 406-413.	2.3	92
156	On the functional role of coexistence of 5â€HT and substance P in bulbospinal 5â€HT neurons. Substance P reduces affinity and increases density of ³Hâ€5â€HT binding sites. Acta Physiologica Scandinavica, 1983, 117, 299-301.	2.1	92
157	The renin-angiotensin system in the brain: an update 1993. Regulatory Peptides, 1993, 46, 487-509.	1.8	92
158	Observations on the cellular localization of dopamine in the caudate nucleus of the rat. Cell and Tissue Research, 1964, 63, 701-706.	3.0	91
159	The effect of prolonged lithium administration on cerebral monoamine neurons in the rat. Life Sciences, 1969, 8, 643-651.	4.4	91
160	Galanin receptor-1 modulates 5-hydroxtryptamine-1A signaling via heterodimerization. Biochemical and Biophysical Research Communications, 2010, 393, 767-772.	2.2	91
161	Ascending Systems of Catecholamine Neurons from the Lower Brain Stem. Acta Physiologica Scandinavica, 1964, 62, 485-486.	2.1	90
162	Adenosine Receptor Heteromers and their Integrative Role in Striatal Function. Scientific World Journal, The, 2007, 7, 74-85.	2.2	90

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