

Guadalupe Mengod

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130
papers

8,410
citations

51
h-index

89
g-index

130
ext. papers

8,846
ext. citations

4
avg, IF

5.53
L-index

#	Paper	IF	Citations
130	Distribution of the serotonin 5-HT ₂ receptor family mRNAs: comparison between 5-HT _{2A} and 5-HT _{2C} receptors. <i>Molecular Brain Research</i> , 1994 , 23, 163-78		726
129	Expression of serotonin _{1A} and serotonin _{2A} receptors in pyramidal and GABAergic neurons of the rat prefrontal cortex. <i>Cerebral Cortex</i> , 2004 , 14, 1100-9	5.1	337
128	Localization of 5-HT _{1B} , 5-HT _{1D} alpha, 5-HT _{1E} and 5-HT _{1F} receptor messenger RNA in rodent and primate brain. <i>Neuropharmacology</i> , 1994 , 33, 367-86	5.5	300
127	Brain-derived neurotrophic factor regulates the onset and severity of motor dysfunction associated with enkephalinergic neuronal degeneration in Huntington's disease. <i>Journal of Neuroscience</i> , 2004 , 24, 7727-39	6.6	280
126	Co-expression and in vivo interaction of serotonin _{1A} and serotonin _{2A} receptors in pyramidal neurons of prefrontal cortex. <i>Cerebral Cortex</i> , 2004 , 14, 281-99	5.1	273
125	Control of serotonergic function in medial prefrontal cortex by serotonin-2A receptors through a glutamate-dependent mechanism. <i>Journal of Neuroscience</i> , 2001 , 21, 9856-66	6.6	263
124	Localization of m ₅ muscarinic receptor mRNA in rat brain examined by in situ hybridization histochemistry. <i>Neuroscience Letters</i> , 1990 , 114, 154-9	3.3	223
123	Localization of the mRNA for the 5-HT ₂ receptor by in situ hybridization histochemistry. Correlation with the distribution of receptor sites. <i>Brain Research</i> , 1990 , 524, 139-43	3.7	215
122	The distribution and cellular localization of the serotonin 1C receptor mRNA in the rodent brain examined by in situ hybridization histochemistry. Comparison with receptor binding distribution. <i>Neuroscience</i> , 1990 , 35, 577-91	3.9	211
121	Muscarinic M ₂ receptor mRNA expression and receptor binding in cholinergic and non-cholinergic cells in the rat brain: a correlative study using in situ hybridization histochemistry and receptor autoradiography. <i>Neuroscience</i> , 1992 , 47, 367-93	3.9	185
120	Phosphodiesterase type 4 isozymes expression in human brain examined by in situ hybridization histochemistry and [³ H]rolipram binding autoradiography. Comparison with monkey and rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2000 , 20, 349-74	3.2	176
119	Dopamine D ₃ receptor mRNA and binding sites in human brain. <i>Molecular Brain Research</i> , 1993 , 18, 187-92		169
118	Quantitative analysis of the expression of dopamine D ₁ and D ₂ receptors in pyramidal and GABAergic neurons of the rat prefrontal cortex. <i>Cerebral Cortex</i> , 2009 , 19, 849-60	5.1	163
117	Differential expression of brain-derived neurotrophic factor, neurotrophin-3, and low-affinity nerve growth factor receptor during the postnatal development of the rat cerebellar system. <i>Molecular Brain Research</i> , 1993 , 17, 1-8		160
116	Selective visualization of rat brain 5-HT _{2A} receptors by autoradiography with [³ H]MDL 100,907. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997 , 356, 446-54	3.4	142
115	Antipsychotic drugs reverse the disruption in prefrontal cortex function produced by NMDA receptor blockade with phencyclidine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 14843-8	11.5	139
114	Limbic seizures induce a differential regulation of the expression of nerve growth factor, brain-derived neurotrophic factor and neurotrophin-3, in the rat hippocampus. <i>Molecular Brain Research</i> , 1992 , 13, 27-33		138

113	Somatostatin receptor subtypes sst1, sst2, sst3 and sst5 expression in human pituitary, gastroentero-pancreatic and mammary tumors: comparison of mRNA analysis with receptor autoradiography. <i>International Journal of Cancer</i> , 1997 , 70, 530-7	7.5	128
112	In vivo excitation of GABA interneurons in the medial prefrontal cortex through 5-HT3 receptors. <i>Cerebral Cortex</i> , 2004 , 14, 1365-75	5.1	111
111	Expression of serotonin 5-HT2C receptors in GABAergic cells of the anterior raphe nuclei. <i>Journal of Chemical Neuroanatomy</i> , 2005 , 29, 83-91	3.2	109
110	Localization of 5-HT4 receptor mRNA in rat brain by in situ hybridization histochemistry. <i>Molecular Brain Research</i> , 1996 , 43, 356-60		107
109	Serotonin 5-HT4 receptors and their mRNAs in rat and guinea pig brain: distribution and effects of neurotoxic lesions. <i>Journal of Comparative Neurology</i> , 2005 , 484, 418-39	3.4	100
108	Mapping of 5-HT2A receptors and their mRNA in monkey brain: [3H]MDL100,907 autoradiography and in situ hybridization studies. <i>Journal of Comparative Neurology</i> , 2001 , 429, 571-89	3.4	94
107	Multiplicity of muscarinic autoreceptor subtypes? Comparison of the distribution of cholinergic cells and cells containing mRNA for five subtypes of muscarinic receptors in the rat brain. <i>Molecular Brain Research</i> , 1994 , 21, 30-46		92
106	Visualization of a dopamine D1 receptor mRNA in human and rat brain. <i>Molecular Brain Research</i> , 1991 , 10, 185-91		91
105	Expression of the cGMP-specific phosphodiesterases 2 and 9 in normal and Alzheimer's disease human brains. <i>European Journal of Neuroscience</i> , 2007 , 25, 3332-8	3.5	90
104	Regulation of cAMP phosphodiesterase mRNAs expression in rat brain by acute and chronic fluoxetine treatment. An in situ hybridization study. <i>Neuropharmacology</i> , 2002 , 43, 1148-57	5.5	85
103	Muscarinic cholinergic receptors in the rat caudate-putamen and olfactory tubercle belong predominantly to the m4 class: in situ hybridization and receptor autoradiography evidence. <i>Neuroscience</i> , 1991 , 40, 159-67	3.9	79
102	Regional distribution and cellular localization of 5-HT2C receptor mRNA in monkey brain: comparison with [3H]mesulergine binding sites and choline acetyltransferase mRNA. <i>Synapse</i> , 2001 , 42, 12-26	2.4	78
101	Differential distribution of cAMP-specific phosphodiesterase 7A mRNA in rat brain and peripheral organs. <i>Synapse</i> , 2001 , 40, 201-14	2.4	76
100	Lack of CB1 receptor activity impairs serotonergic negative feedback. <i>Journal of Neurochemistry</i> , 2009 , 109, 935-44	6	74
99	The human area postrema and other nuclei related to the emetic reflex express cAMP phosphodiesterases 4B and 4D. <i>Journal of Chemical Neuroanatomy</i> , 2010 , 40, 36-42	3.2	69
98	Cloning and characterization of a novel human 5-HT4 receptor variant that lacks the alternatively spliced carboxy terminal exon. RT-PCR distribution in human brain and periphery of multiple 5-HT4 receptor variants. <i>Neuropharmacology</i> , 2002 , 42, 60-73	5.5	68
97	[3H]MDL 100,907 labels 5-HT2A serotonin receptors selectively in primate brain. <i>Neuropharmacology</i> , 1998 , 37, 1147-58	5.5	67
96	Identification of an <i>Onchocerca volvulus</i> cDNA encoding a low-molecular-weight antigen uniquely recognized by onchocerciasis patient sera. <i>Molecular and Biochemical Parasitology</i> , 1990 , 39, 135-45	1.9	67

95	Regional localization of the mRNA coding for the neuropeptide cholecystinin in the rat brain studied by in situ hybridization. <i>Neuroscience Letters</i> , 1988 , 93, 132-8	3.3	67
94	Increased levels of the Kunitz protease inhibitor-containing beta APP mRNAs in rat brain following neurotoxic damage. <i>Molecular Brain Research</i> , 1993 , 17, 41-52		66
93	Excitatory amino acid AMPA receptor mRNA localization in several regions of normal and neurological disease affected human brain. An in situ hybridization histochemistry study. <i>Molecular Brain Research</i> , 1994 , 21, 75-84		66
92	Distribution of Galanin mRNA Containing Cells and Galanin Receptor Binding Sites in Human and Rat Hypothalamus. <i>European Journal of Neuroscience</i> , 1990 , 2, 629-637	3.5	65
91	Neuronal expression of cAMP-specific phosphodiesterase 7B mRNA in the rat brain. <i>Neuroscience</i> , 2005 , 132, 1173-85	3.9	64
90	Distribution and neurochemical characterization of neurons expressing GIRK channels in the rat brain. <i>Journal of Comparative Neurology</i> , 2008 , 510, 581-606	3.4	63
89	Differential regional distribution of AMPA receptor subunit messenger RNAs in the human spinal cord as visualized by in situ hybridization. <i>Neuroscience</i> , 1996 , 75, 901-15	3.9	63
88	Activation of thalamocortical networks by the N-methyl-D-aspartate receptor antagonist phencyclidine: reversal by clozapine. <i>Biological Psychiatry</i> , 2011 , 69, 918-27	7.9	60
87	Control of serotonergic neurons in rat brain by dopaminergic receptors outside the dorsal raphe nucleus. <i>Journal of Neurochemistry</i> , 2001 , 77, 762-75	6	60
86	The colocalization of cholecystinin and tyrosine hydroxylase mRNAs in mesencephalic dopaminergic neurons in the rat brain examined by in situ hybridization. <i>Neuroscience</i> , 1989 , 29, 363-9	3.9	59
85	Brain-derived neurotrophic factor modulates dopaminergic deficits in a transgenic mouse model of Huntington's disease. <i>Journal of Neurochemistry</i> , 2005 , 93, 1057-68	6	58
84	Serotonin 1A receptors in human and monkey prefrontal cortex are mainly expressed in pyramidal neurons and in a GABAergic interneuron subpopulation: implications for schizophrenia and its treatment. <i>Journal of Neurochemistry</i> , 2008 , 107, 488-96	6	56
83	GABAB receptor mRNA in the raphe nuclei: co-expression with serotonin transporter and glutamic acid decarboxylase. <i>Journal of Neurochemistry</i> , 2003 , 84, 743-52	6	56
82	Serotonin 5-HT (2C) receptor knockout mice: autoradiographic analysis of multiple serotonin receptors. <i>Journal of Neuroscience Research</i> , 2002 , 67, 69-85	4.4	53
81	Evidence for distinct antagonist-revealed functional states of 5-hydroxytryptamine(2A) receptor homodimers. <i>Molecular Pharmacology</i> , 2009 , 75, 1380-91	4.3	52
80	Distribution of 5-HT and DA receptors in primate prefrontal cortex: implications for pathophysiology and treatment. <i>Progress in Brain Research</i> , 2008 , 172, 101-15	2.9	51
79	Differential regional and cellular distribution of beta-amyloid precursor protein messenger RNAs containing and lacking the Kunitz protease inhibitor domain in the brain of human, rat and mouse. <i>Neuroscience</i> , 1993 , 53, 267-95	3.9	50
78	New serotonin 5-HT(2A), 5-HT(2B), and 5-HT(2C) receptor antagonists: synthesis, pharmacology, 3D-QSAR, and molecular modeling of (aminoalkyl)benzo and heterocycloalkanones. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 54-71	8.3	49

77	Early localization of mRNA coding for 5-HT1A receptors in human brain during development. <i>Molecular Brain Research</i> , 1998 , 60, 123-6		48
76	Receptor distribution in the human and animal hippocampus: Focus on muscarinic acetylcholine receptors. <i>Hippocampus</i> , 1993 , 3, 149-156	3.5	48
75	Beta-amyloid precursor protein localization in the Golgi apparatus in neurons and oligodendrocytes. An immunocytochemical structural and ultrastructural study in normal and axotomized neurons. <i>Molecular Brain Research</i> , 1992 , 15, 195-206		48
74	Does cholecystokinin colocalize with dopamine in the human substantia nigra?. <i>Brain Research</i> , 1989 , 488, 369-75	3.7	46
73	Polyamines in the basal ganglia of human brain. Influence of aging and degenerative movement disorders. <i>Neuroscience Letters</i> , 2001 , 304, 107-11	3.3	45
72	Muscarinic M2-selective ligands also recognize M4 receptors in the rat brain: evidence from combined in situ hybridization and receptor autoradiography. <i>Synapse</i> , 1992 , 11, 171-83	2.4	45
71	Increased beta-amyloid precursor protein expression in astrocytes in the gerbil hippocampus following ischaemia: association with proliferation of astrocytes. <i>European Journal of Neuroscience</i> , 1995 , 7, 501-10	3.5	44
70	Effect of phosphodiesterase 7 (PDE7) inhibitors in experimental autoimmune encephalomyelitis mice. Discovery of a new chemically diverse family of compounds. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 3274-84	8.3	43
69	Comparison of cAMP-specific phosphodiesterase mRNAs distribution in mouse and rat brain. <i>Neuroscience Letters</i> , 2012 , 525, 1-6	3.3	43
68	Distribution of AMPA receptor subunit mRNAs in the human basal ganglia: an in situ hybridization study. <i>Molecular Brain Research</i> , 1997 , 46, 281-9		42
67	Differential distribution of PDE4D splice variant mRNAs in rat brain suggests association with specific pathways and presynaptical localization. <i>Synapse</i> , 2002 , 45, 259-69	2.4	42
66	Muscarinic receptor subtypes expression in rat and chick dorsal root ganglia. <i>Molecular Brain Research</i> , 2000 , 82, 1-10		42
65	Structure functional expression and spatial distribution of a cloned cDNA encoding a rat 5-HT1D-like receptor. <i>Journal of Receptors and Signal Transduction</i> , 1993 , 13, 479-502		39
64	De novo synthesis of GAP-43: in situ hybridization histochemistry and light and electron microscopy immunocytochemical studies in regenerating motor neurons of cranial nerve nuclei in the rat brain. <i>Molecular Brain Research</i> , 1994 , 24, 107-17		35
63	Regional distribution of the messenger RNA coding for the neuropeptide cholecystokinin in the human brain examined by in situ hybridization. <i>Molecular Brain Research</i> , 1990 , 7, 91-104		35
62	In situ hybridization for vasopressin mRNA in the human supraoptic and paraventricular nucleus; quantitative aspects of formalin-fixed paraffin-embedded tissue sections as compared to cryostat sections. <i>Journal of Neuroscience Methods</i> , 1995 , 57, 221-30	3	34
61	Differential regulation of the expression of nerve growth factor, brain-derived neurotrophic factor and neurotrophin-3 mRNAs in adult rat brain after intrahippocampal injection of quinolinic acid. <i>Molecular Brain Research</i> , 1994 , 26, 89-98		34
60	Ikaros-1 couples cell cycle arrest of late striatal precursors with neurogenesis of enkephalinergic neurons. <i>Journal of Comparative Neurology</i> , 2010 , 518, 329-51	3.4	33

59	GABAB-RI receptors in serotonergic neurons: effects of baclofen on 5-HT output in rat brain. <i>NeuroReport</i> , 2000 , 11, 941-5	1.7	32
58	Regional distribution of neuropeptide somatostatin gene expression in the human brain. <i>Synapse</i> , 1992 , 12, 62-74	2.4	31
57	Dopamine D1, D2 and mu-opioid receptors are co-expressed with adenylyl cyclase 5 and phosphodiesterase 7B mRNAs in striatal rat cells. <i>Brain Research</i> , 2010 , 1310, 37-45	3.7	30
56	Expression of $\alpha(1)$ -adrenergic receptors in rat prefrontal cortex: cellular co-localization with 5-HT(2A) receptors. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1139-51	5.8	28
55	Distribution of the histamine H(2) receptor in monkey brain and its mRNA localization in monkey and human brain. <i>Synapse</i> , 2000 , 38, 343-54	2.4	28
54	Native <i>Xenopus</i> oocytes express two types of muscarinic receptors. <i>FEBS Letters</i> , 1991 , 284, 252-6	3.8	28
53	Galanin (1-15) enhancement of the behavioral effects of Fluoxetine in the forced swimming test gives a new therapeutic strategy against depression. <i>Neuropharmacology</i> , 2017 , 118, 233-241	5.5	27
52	Differential distribution of PDE4B splice variant mRNAs in rat brain and the effects of systemic administration of LPS in their expression. <i>Synapse</i> , 2008 , 62, 74-9	2.4	27
51	Selective induction of cAMP phosphodiesterase PDE4B2 expression in experimental autoimmune encephalomyelitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007 , 66, 923-31	3.1	26
50	Human striosomes are enriched in 5-HT2A receptors: autoradiographical visualization with [3H]MDL100,907,[125I](+/-)DOI and [3H]ketanserin. <i>European Journal of Neuroscience</i> , 1999 , 11, 3761-5	3.5	26
49	The use of in situ hybridization histochemistry for the study of neuropeptide gene expression in the human brain. <i>Cellular and Molecular Neurobiology</i> , 1990 , 10, 113-26	4.6	26
48	Cartography of 5-HT1A and 5-HT2A Receptor Subtypes in Prefrontal Cortex and Its Projections. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 1089-98	5.7	25
47	Expression of parvalbumin and glutamic acid decarboxylase-67 after acute administration of MK-801. Implications for the NMDA hypofunction model of schizophrenia. <i>Psychopharmacology</i> , 2011 , 217, 231-8	4.7	25
46	Flip and flop splice variants of AMPA receptor subunits in the spinal cord of amyotrophic lateral sclerosis. <i>Synapse</i> , 2002 , 45, 245-9	2.4	25
45	p-chlorophenylalanine increases tryptophan-5-hydroxylase mRNA levels in the rat dorsal raphe: a time course study using in situ hybridization. <i>Journal of Neurochemistry</i> , 1993 , 60, 761-4	6	25
44	Neuroprotection induced by the adenosine A2A antagonist CSC in the 6-OHDA rat model of parkinsonism: effect on the activity of striatal output pathways. <i>Experimental Brain Research</i> , 2005 , 165, 362-74	2.3	24
43	Neuroanatomical distribution and neurochemical characterization of cells expressing adenylyl cyclase isoforms in mouse and rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2011 , 41, 43-54	3.2	23
42	Displacement of the binding of 5-HT(1A) receptor ligands to pre- and postsynaptic receptors by (-)pindolol. A comparative study in rodent, primate and human brain. <i>Synapse</i> , 1999 , 34, 68-76	2.4	23

41	Differential expression of alpha-CGRP and beta-CGRP genes within hypoglossal motoneurons in response to axotomy. <i>Molecular Brain Research</i> , 1996 , 35, 269-77		23
40	Neuronal death and neurotrophin gene expression: long-lasting stimulation of neurotrophin-3 messenger RNA in the degenerating CA1 and CA4 pyramidal cell layers. <i>Neuroscience</i> , 1993 , 53, 905-8	3.9	22
39	Beta APP gene expression is increased in the rat brain after motor neuron axotomy. <i>European Journal of Neuroscience</i> , 1993 , 5, 795-808	3.5	21
38	Expression of muscarinic m2 receptor mRNA in dorsal root ganglia of neonatal rat. <i>Brain Research</i> , 1999 , 824, 63-70	3.7	20
37	Autoradiography of 5-HT receptors: A critical appraisal. <i>Neurochemistry International</i> , 1991 , 18, 17-25	4.4	20
36	Cholinergic System and Neuroinflammation: Implication in Multiple Sclerosis. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2017 , 17, 109-115	1.8	20
35	Distribution of 5-HT Receptors in the Central Nervous System. <i>Handbook of Behavioral Neuroscience</i> , 2010 , 123-138	0.7	19
34	Identification in silico and experimental validation of novel phosphodiesterase 7 inhibitors with efficacy in experimental autoimmune encephalomyelitis mice. <i>ACS Chemical Neuroscience</i> , 2012 , 3, 793-803	5.7	18
33	5-ht5B receptor mRNA in the raphe nuclei: coexpression with serotonin transporter. <i>Synapse</i> , 2004 , 51, 102-11	2.4	17
32	Possible Correlation between Cholinergic System Alterations and Neuro/Inflammation in Multiple Sclerosis. <i>Biomedicines</i> , 2020 , 8,	4.8	16
31	NMDA antagonist and antipsychotic actions in cortico-subcortical circuits. <i>Neurotoxicity Research</i> , 2008 , 14, 129-40	4.3	15
30	Alzheimer beta-amyloid precursor proteins display specific patterns of expression during embryogenesis. <i>Mechanisms of Development</i> , 2000 , 94, 233-6	1.7	15
29	Recent trends in receptor analysis techniques and instrumentation. <i>Journal of Chemical Neuroanatomy</i> , 1991 , 4, 343-53	3.2	15
28	Study of pro-opiomelanocortin mRNA expression in human postmortem pituitaries. <i>Molecular Brain Research</i> , 1991 , 10, 129-37		15
27	Eukaryotic protein synthesis initiation factor eIF-3: determination of concentration and association with ribosomes in rabbit reticulocyte and HeLa cell lysates. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1985 , 825, 169-74		15
26	The use of in situ hybridization histochemistry for the analysis of neurotransmitter receptor expression at the microscopic level. <i>Journal of Receptors and Signal Transduction</i> , 1991 , 11, 459-72		12
25	Chronic effects of corticosterone on GIRK1-3 subunits and 5-HT1A receptor expression in rat brain and their reversal by concurrent fluoxetine treatment. <i>European Neuropsychopharmacology</i> , 2013 , 23, 229-39	1.2	11
24	Lipopolysaccharide administration in vivo induces differential expression of cAMP-specific phosphodiesterase 4B mRNA splice variants in the mouse brain. <i>Journal of Neuroscience Research</i> , 2011 , 89, 1761-72	4.4	11

23	An autoradiographic study of the influence of pindolol upon [35S]GTPgammaS binding in rat, guinea pig and human brain. <i>International Journal of Neuropsychopharmacology</i> , 2004 , 7, 27-34	5.8	11
22	Chemical Neuroanatomy of 5-HT Receptor Subtypes in the Mammalian Brain. <i>Receptors</i> , 2006 , 319-364		10
21	Regional distribution of the alternatively spliced isoforms of beta APP RNA transcript in the brain of normal, heterozygous and homozygous weaver mutant mice as revealed by in situ hybridization histochemistry. <i>Molecular Brain Research</i> , 1993 , 17, 340-6		10
20	Regional distribution of amyloid beta-protein precursor, growth-associated phosphoprotein-43 and microtubule-associated protein 2 messenger RNAs in the nigrostriatal system of normal and Weaver mutant mice and effects of ventral mesencephalic grafts. <i>European Journal of Neuroscience</i> , 1993 , 5, 1442-54	3.5	10
19	Multiple conformations of 5-HT2A and 5-HT 2C receptors in rat brain: an autoradiographic study with [125I](α)DOI. <i>Experimental Brain Research</i> , 2013 , 230, 395-406	2.3	9
18	Flip and flop variants of AMPA receptor subunits in the human cerebellum: implication for the selective vulnerability of Purkinje cells. <i>Synapse</i> , 1999 , 31, 163-7	2.4	9
17	Somatostatin, cholecystokinin and neuropeptide Y mRNAs in normal and weaver mouse brain. <i>Journal of Neural Transmission</i> , 2002 , 109, 1337-51	4.3	8
16	Ontogenetic development of 5-HT1D receptors in human brain: an autoradiographic study. <i>European Journal of Neuroscience</i> , 1996 , 8, 53-60	3.5	8
15	Critical role for PDE4 subfamilies in the development of experimental autoimmune encephalomyelitis. <i>Journal of Chemical Neuroanatomy</i> , 2013 , 47, 96-105	3.2	7
14	[3H]CNQX and NMDA-sensitive [3H]glutamate binding sites and AMPA receptor subunit RNA transcripts in the striatum of normal and weaver mutant mice and effects of ventral mesencephalic grafts. <i>Cell Transplantation</i> , 1999 , 8, 11-23	4	7
13	Comparative study of the expression of cholinergic system components in the CNS of experimental autoimmune encephalomyelitis mice: Acute vs remitting phase. <i>European Journal of Neuroscience</i> , 2018 , 48, 2165-2181	3.5	6
12	Sex-related differences of cAMP-specific PDE4B3 mRNA in oligodendrocytes following systemic inflammation. <i>Glia</i> , 2012 , 60, 1815-25	9	6
11	Stereoisomerism and muscarinic receptor agonists: synthesis and effects of the stereoisomers of 3-[5-(3-amino-1,2,4-oxadiazolyl)-1-azabicyclo[2.2.1]heptane. <i>European Journal of Pharmacology</i> , 1992 , 226, 317-25		6
10	Mct8 and trh co-expression throughout the hypothalamic paraventricular nucleus is modified by dehydration-induced anorexia in rats. <i>Neuropeptides</i> , 2016 , 56, 33-40	3.3	5
9	NMDA receptors in frontal cortex and hippocampus of alcohol consumers. <i>Addiction Biology</i> , 2011 , 16, 163-5	4.6	5
8	Murine cell surface glycoproteins: immunochemical analysis of a major differentiation alloantigen of phagocytic cells. <i>Archives of Biochemistry and Biophysics</i> , 1981 , 209, 718-22	4.1	5
7	Ventral mesencephalic grafts in the neostriatum of the weaver mutant mouse: structural molecule and receptor studies. <i>Cell Transplantation</i> , 1995 , 4, 39-48	4	4
6	Serotonin 5-HT2C Receptors: Chemical Neuroanatomy in the Mammalian Brain. <i>Receptors</i> , 2011 , 17-27		4

5	Neurotransmitter receptor histochemistry: the contribution of in situ hybridization. <i>Life Sciences</i> , 1995 , 57, 1141-54	6.8	3
4	Does alternative exon usage contribute to serotonin receptor heterogeneity?. <i>Neurochemistry International</i> , 1991 , 19, 433-436	4.4	3
3	Visualization of 5-HT Receptors Using Radioligand-Binding Autoradiography. <i>Current Protocols in Pharmacology</i> , 2016 , 75, 8.3.1-8.3.20	4.1	1
2	Identification of BiP as a CB Receptor-Interacting Protein That Fine-Tunes Cannabinoid Signaling in the Mouse Brain. <i>Journal of Neuroscience</i> , 2021 , 41, 7924-7941	6.6	0
1	Localization of 5-HT receptors in the mammalian cortex 2008 , 135-153		