Rosario V Moratalla

List of Publications by Year
in descending order

132 papers	10,514 citations	32410 55 h-index	37326 100 g-index
133 all docs	133 docs citations	133 times ranked	9727 citing authors

#	Article	IF	Citations
1	Restricting feeding to dark phase fails to entrain circadian activity and energy expenditure oscillations in Pitx3-mutant Aphakia mice. Cell Reports, 2022, 38, 110241.	2.9	2
2	Sexâ€specific behavioral and neurogenic responses to cocaine in mice lacking and blocking dopamine <scp>D1</scp> or dopamine <scp>D2</scp> receptors. Journal of Comparative Neurology, 2021, 529, 1724-1742.	0.9	1
3	Dopamine D2R is Required for Hippocampal-dependent Memory and Plasticity at the CA3-CA1 Synapse. Cerebral Cortex, 2021, 31, 2187-2204.	1.6	29
4	The Role of Cholesterol in <scp>Î±â€Synuclein</scp> and Lewy Body Pathology in <scp><i>GBA1</i></scp> Parkinson's Disease. Movement Disorders, 2021, 36, 1070-1085.	2.2	59
5	Behavioral sensitization and cellular responses to psychostimulants are reduced in D2R knockout mice. Addiction Biology, 2021, 26, e12840.	1.4	14
6	Novel Pharmacotherapies for L-DOPA-Induced Dyskinesia. , 2021, , 1-19.		2
7	Genetic deletion of dopamine D1 receptors increases the sensitivity to cannabinoid CB1 receptor antagonist-precipitated withdrawal when compared with wild-type littermates: studies in female mice repeatedly exposed to the Spice cannabinoid HU-210. Psychopharmacology, 2021, 238, 551-557.	1.5	1
8	Amino-Cupric-Silver (A-Cu-Ag) Staining to Detect Neuronal Degeneration in the Mouse Brain: The de Olmos Technique. Neuromethods, 2021, , 3-19.	0.2	0
9	DRD3 (dopamine receptor D3) but not DRD2 activates autophagy through MTORC1 inhibition preserving protein synthesis. Autophagy, 2020, 16, 1279-1295.	4.3	22
10	Dopamine regulates spine density in striatal projection neurons in a concentration-dependent manner. Neurobiology of Disease, 2020, 134, 104666.	2.1	29
11	Diabetes Causes Dysfunctional Dopamine Neurotransmission Favoring Nigrostriatal Degeneration in Mice. Movement Disorders, 2020, 35, 1636-1648.	2.2	42
12	Beneficial effects of the phytocannabinoid Î”9-THCV in L-DOPA-induced dyskinesia in Parkinson's disease. Neurobiology of Disease, 2020, 141, 104892.	2.1	24
13	Dopamine <scp>D1</scp> Receptors Regulate Spines in Striatal <scp>Directâ€Pathway</scp> and <scp>Indirectâ€Pathway</scp> Neurons. Movement Disorders, 2020, 35, 1810-1821.	2.2	24
14	Modeling Parkinsonâ€™s Disease With the Alpha-Synuclein Protein. Frontiers in Pharmacology, 2020, 11, 356.	1.6	195
15	Generation of an integration-free iPSC line, ICCSICi005-A, derived from a Parkinson's disease patient carrying the L444P mutation in the GBA1 gene. Stem Cell Research, 2019, 40, 101578.	0.3	1
16	A collection of integration-free iPSCs derived from Parkinson's disease patients carrying mutations in the GBA1 gene. Stem Cell Research, 2019, 38, 101482.	0.3	3
17	Optostimulation of striatonigral terminals in substantia nigra induces dyskinesia that increases after Lâ€DOPA in a mouse model of Parkinson's disease. British Journal of Pharmacology, 2019, 176, 2146-2161.	2.7	34
18	Hypomorphic Expression of Pitx3 Disrupts Circadian Clocks and Prevents Metabolic Entrainment of Energy Expenditure. Cell Reports, 2019, 29, 3678-3692.e4.	2.9	20

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19	Genetic Knockdown of mGluR5 in Striatal D1R-Containing Neurons Attenuates l-DOPA-Induced Dyskinesia in Aphakia Mice. Molecular Neurobiology, 2019, 56, 4037-4050.	1.9	13
20	Differential Synaptic Remodeling by Dopamine in Direct and Indirect Striatal Projection Neurons in Pitx3^{âˆ’/âˆ’}Mice, a Genetic Model of Parkinson's Disease. Journal of Neuroscience, 2018, 38, 3619-3630.	1.7	54
21	Cholesterol and multilamellar bodies: Lysosomal dysfunction in <i>GBA</i>-Parkinson disease. Autophagy, 2018, 14, 717-718.	4.3	49
22	Dopamine receptors: homomeric and heteromeric complexes in l-DOPA-induced dyskinesia. Journal of Neural Transmission, 2018, 125, 1187-1194.	1.4	19
23	The importance of cholesterol in Parkinson's disease. Movement Disorders, 2018, 33, 343-344.	2.2	3
24	Genetic enhancement of Ras-ERK pathway does not aggravate L-DOPA-induced dyskinesia in mice but prevents the decrease induced by lovastatin. Scientific Reports, 2018, 8, 15381.	1.6	11
25	Striatal Reinnervation Process after Acute Methamphetamine-Induced Dopaminergic Degeneration in Mice. Neurotoxicity Research, 2018, 34, 627-639.	1.3	23
26	Aging-related dysregulation in enteric dopamine and angiotensin system interactions: implications for gastrointestinal dysfunction in the elderly. Oncotarget, 2018, 9, 10834-10846.	0.8	11
27	Dopamine D3 Receptor Modulates l-DOPA-Induced Dyskinesia by Targeting D1 Receptor-Mediated Striatal Signaling. Cerebral Cortex, 2017, 27, bhv231.	1.6	70
28	Amphetamine-related drugs neurotoxicity in humans and in experimental animals: Main mechanisms. Progress in Neurobiology, 2017, 155, 149-170.	2.8	176
29	Striatal activation by optogenetics induces dyskinesias in the 6â€hydroxydopamine rat model of Parkinson disease. Movement Disorders, 2017, 32, 530-537.	2.2	46
30	Human COMT over-expression confers a heightened susceptibility to dyskinesia in mice. Neurobiology of Disease, 2017, 102, 133-139.	2.1	21
31	Embryonic defence mechanisms against glucose-dependent oxidative stress require enhanced expression of Alx3 to prevent malformations during diabetic pregnancy. Scientific Reports, 2017, 7, 389.	1.6	10
32	N370S<i>â€GBA1</i> mutation causes lysosomal cholesterol accumulation in Parkinson's disease. Movement Disorders, 2017, 32, 1409-1422.	2.2	86
33	Morphological Plasticity in the Striatum Associated With Dopamine Dysfunction. Handbook of Behavioral Neuroscience, 2016, , 755-770.	0.7	4
34	Fragment C Domain of Tetanus Toxin Mitigates Methamphetamine Neurotoxicity and Its Motor Consequences in Mice. International Journal of Neuropsychopharmacology, 2016, 19, pyw021.	1.0	28
35	L-DOPA Oppositely Regulates Synaptic Strength and Spine Morphology in D1 and D2 Striatal Projection Neurons in Dyskinesia. Cerebral Cortex, 2016, 26, 4253-4264.	1.6	102
36	L-DOPA Reverses the Increased Free Amino Acids Tissue Levels Induced by Dopamine Depletion and Rises GABA and Tyrosine in the Striatum. Neurotoxicity Research, 2016, 30, 67-75.	1.3	23

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37	Role of Nurr1 in the Generation and Differentiation of Dopaminergic Neurons from Stem Cells. Neurotoxicity Research, 2016, 30, 14-31.	1.3	20
38	Dopaminergic regulation of olfactory type Gâ€protein Î± subunit expression in the striatum. Movement Disorders, 2015, 30, 1039-1049.	2.2	27
39	Nurr1 blocks the mitogenic effect of <scp>FGF</scp>â€2 and <scp>EGF</scp>, inducing olfactory bulb neural stem cells to adopt dopaminergic and dopaminergicâ€<scp>GABA</scp>ergic neuronal phenotypes. Developmental Neurobiology, 2015, 75, 823-841.	1.5	26
40	Methamphetamine-Induced Toxicity in Indusium Griseum of Mice is Associated with Astro- and Microgliosis. Neurotoxicity Research, 2015, 27, 209-216.	1.3	22
41	Circuit-specific signaling in astrocyte-neuron networks in basal ganglia pathways. Science, 2015, 349, 730-734.	6.0	251
42	Prolonged treatment with pramipexole promotes physical interaction of striatal dopamine D3 autoreceptors with dopamine transporters to reduce dopamine uptake. Neurobiology of Disease, 2015, 74, 325-335.	2.1	43
43	Activation of DREAM (Downstream Regulatory Element Antagonistic Modulator), a Calcium-Binding Protein, Reduces L-DOPA-Induced Dyskinesias in Mice. Biological Psychiatry, 2015, 77, 95-105.	0.7	58
44	Nitric oxide synthase inhibition decreases l-DOPA-induced dyskinesia and the expression of striatal molecular markers in Pitx3âˆ’/âˆ’ aphakia mice. Neurobiology of Disease, 2015, 73, 49-59.	2.1	64
45	L-DOPA Treatment Selectively Restores Spine Density in Dopamine Receptor D2â€“Expressing Projection Neurons in Dyskinetic Mice. Biological Psychiatry, 2014, 75, 711-722.	0.7	155
46	D1 but not D4 Dopamine Receptors are Critical for MDMA-Induced Neurotoxicity in Mice. Neurotoxicity Research, 2014, 25, 100-109.	1.3	12
47	Methamphetamine Causes Degeneration of Dopamine Cell Bodies and Terminals of the Nigrostriatal Pathway Evidenced by Silver Staining. Neuropsychopharmacology, 2014, 39, 1066-1080.	2.8	127
48	Oleoylethanolamide reduces L-DOPA-induced dyskinesia via TRPV1 receptor in a mouse model of ParkinsonÂ´s disease. Neurobiology of Disease, 2014, 62, 416-425.	2.1	95
49	Dyskinesia in Parkinson's disease: mechanisms and current nonâ€pharmacological interventions. Journal of Neurochemistry, 2014, 130, 472-489.	2.1	66
50	Neurotoxicity of Methamphetamine. , 2014, , 2207-2230.		5
51	Aging-related dysregulation of dopamine and angiotensin receptor interaction. Neurobiology of Aging, 2014, 35, 1726-1738.	1.5	75
52	The JNK inhibitor, SP600125, potentiates the glial response and cell death induced by methamphetamine in the mouse striatum. International Journal of Neuropsychopharmacology, 2014, 17, 235-246.	1.0	16
53	Cocaine potentiates MDMA-induced oxidative stress but not dopaminergic neurotoxicity in mice: implications for the pathogenesis of free radical-induced neurodegenerative disorders. Psychopharmacology, 2013, 230, 125-135.	1.5	14
54	The role of dopamine receptors in the neurotoxicity of methamphetamine. Journal of Internal Medicine, 2013, 273, 437-453.	2.7	103

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55	A spontaneous deletion of Î±â€Synuclein is associated with an increase in CB1 mRNA transcript and receptor expression in the hippocampus and amygdala: Effects on alcohol consumption. Synapse, 2013, 67, 280-289.	0.6	10
56	Neurobiology of Methamphetamine. , 2013, , 579-591.		1
57	Methamphetamine and Parkinson's Disease. Parkinson's Disease, 2013, 2013, 1-10.	0.6	54
58	Adenosine A2A Receptors in Striatal Glutamatergic Terminals and GABAergic Neurons Oppositely Modulate Psychostimulant Action and DARPP-32 Phosphorylation. PLoS ONE, 2013, 8, e80902.	1.1	64
59	Involvement of Cannabinoid CB1 Receptor in Associative Learning and in Hippocampal CA3-CA1 Synaptic Plasticity. Cerebral Cortex, 2012, 22, 550-566.	1.6	32
60	L-DOPA-induced increase in TH-immunoreactive striatal neurons in parkinsonian mice: Insights into regulation and function. Neurobiology of Disease, 2012, 48, 271-281.	2.1	59
61	Lack or Inhibition of Dopaminergic Stimulation Induces a Development Increase of Striatal Tyrosine Hydroxylase-Positive Interneurons. PLoS ONE, 2012, 7, e44025.	1.1	13
62	Dopamine D1 receptor deletion strongly reduces neurotoxic effects of methamphetamine. Neurobiology of Disease, 2012, 45, 810-820.	2.1	79
63	New Strategies in Neuroprotection and Neurorepair. Neurotoxicity Research, 2012, 21, 49-56.	1.3	14
64	The T-box brain 1 (Tbr1) transcription factor inhibits astrocyte formation in the olfactory bulb and regulates neural stem cell fate. Molecular and Cellular Neurosciences, 2011, 46, 108-121.	1.0	47
65	Distribution of diacylglycerol lipase alpha, an endocannabinoid synthesizing enzyme, in the rat forebrain. Neuroscience, 2011, 192, 112-131.	1.1	28
66	Striatal Signaling in L-DOPA-Induced Dyskinesia: Common Mechanisms with Drug Abuse and Long Term Memory Involving D1 Dopamine Receptor Stimulation. Frontiers in Neuroanatomy, 2011, 5, 51.	0.9	88
67	Dopamine D2-receptor knockout mice are protected against dopaminergic neurotoxicity induced by methamphetamine or MDMA. Neurobiology of Disease, 2011, 42, 391-403.	2.1	107
68	Nrf2 deficiency potentiates methamphetamineâ€induced dopaminergic axonal damage and gliosis in the striatum. Glia, 2011, 59, 1850-1863.	2.5	79
69	Induction of c-Fos in â€˜panic/defenceâ€™-related brain circuits following brief hypercarbic gas exposure. Journal of Psychopharmacology, 2011, 25, 26-36.	2.0	68
70	Dopamine D1-histamine H3 Receptor Heteromers Provide a Selective Link to MAPK Signaling in GABAergic Neurons of the Direct Striatal Pathway. Journal of Biological Chemistry, 2011, 286, 5846-5854.	1.6	109
71	Selective Vulnerability in Striosomes and in the Nigrostriatal Dopaminergic Pathway After Methamphetamine Administration. Neurotoxicity Research, 2010, 18, 48-58.	1.3	75
72	Associative Learning and CA3-CA1 Synaptic Plasticity Are Impaired in D1R Null, Drd1a-/- Mice and in Hippocampal siRNA Silenced Drd1a Mice. Journal of Neuroscience, 2010, 30, 12288-12300.	1.7	127

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73	Intra-accumbens rimonabant is rewarding but induces aversion to cocaine in cocaine-treated rats, as does in vivo accumbal cannabinoid CB1 receptor silencing: critical role for glutamate receptors. Neuroscience, 2010, 167, 205-215.	1.1	17
74	Genetic inactivation of Pleiotrophin triggers amphetamine-induced cell loss in the substantia nigra and enhances amphetamine neurotoxicity in the striatum. Neuroscience, 2010, 170, 308-316.	1.1	49
75	Genetic Inactivation of Dopamine D1 but Not D2 Receptors Inhibits L-DOPAâ€“Induced Dyskinesia and Histone Activation. Biological Psychiatry, 2009, 66, 603-613.	0.7	230
76	The Activity-Regulated Cytoskeletal-Associated Protein Arc Is Expressed in Different Striosome-Matrix Patterns Following Exposure to Amphetamine and Cocaine. Journal of Neurochemistry, 2008, 74, 2074-2078.	2.1	66
77	Early loss of dopaminergic terminals in striosomes after MDMA administration to mice. Synapse, 2008, 62, 80-84.	0.6	57
78	Persistent MDMAâ€induced dopaminergic neurotoxicity in the striatum and substantia nigra of mice. Journal of Neurochemistry, 2008, 107, 1102-1112.	2.1	96
79	Tyrosine hydroxylase cells appearing in the mouse striatum after dopamine denervation are likely to be projection neurones regulated by <scp>l</scp>â€DOPA. European Journal of Neuroscience, 2008, 27, 580-592.	1.2	89
80	NeurobiologÃa de la cocaÃne. Trastornos Adictivos, 2008, 10, 143-150.	0.1	2
81	Expression and Function of CB1 Receptor in the Rat Striatum: Localization and Effects on D1 and D2 Dopamine Receptor-Mediated Motor Behaviors. Neuropsychopharmacology, 2008, 33, 1667-1679.	2.8	135
82	D1 but not D5 Dopamine Receptors Are Critical for LTP, Spatial Learning, and LTP-Induced arc and zif268 Expression in the Hippocampus. Cerebral Cortex, 2008, 18, 1-12.	1.6	178
83	Striatal Adenosine A2A and Cannabinoid CB1 Receptors Form Functional Heteromeric Complexes that Mediate the Motor Effects of Cannabinoids. Neuropsychopharmacology, 2007, 32, 2249-2259.	2.8	229
84	Hypoxia transduction by carotid body chemoreceptors in mice lacking dopamine D2 receptors. Journal of Applied Physiology, 2007, 103, 1269-1275.	1.2	22
85	Metabolic interactions between glutamatergic and dopaminergic neurotransmitter systems are mediated through D1 dopamine receptors. Journal of Neuroscience Research, 2007, 85, 3284-3293.	1.3	32
86	Cannabinoid CB1 receptor antagonism markedly increases dopamine receptor-mediated stereotypies. European Journal of Pharmacology, 2007, 559, 180-183.	1.7	28
87	ERK Phosphorylation and FosB Expression Are Associated with L-DOPA-Induced Dyskinesia in Hemiparkinsonian Mice. Biological Psychiatry, 2006, 59, 64-74.	0.7	298
88	Absence of quasi-morphine withdrawal syndrome in adenosine A2A receptor knockout mice. Psychopharmacology, 2006, 185, 160-168.	1.5	20
89	5-HT1A receptor agonist-mediated protection from MPTP toxicity in mouse and macaque models of Parkinson's disease. Neurobiology of Disease, 2006, 23, 77-86.	2.1	64
90	Adenosine A2A receptor stimulation potentiates nitric oxide release by activated microglia. Journal of Neurochemistry, 2005, 95, 919-929.	2.1	140

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91	Acute hypercarbic gas exposure reveals functionally distinct subpopulations of serotonergic neurons in rats. Journal of Psychopharmacology, 2005, 19, 327-341.	2.0	75
92	Are tuberomammillary histaminergic neurons involved in CO2-mediated arousal?. Experimental Neurology, 2005, 193, 228-233.	2.0	28
93	Absence of hematopoiesis from transplanted olfactory bulb neural stem cells. European Journal of Neuroscience, 2004, 19, 505-512.	1.2	40
94	Chronic treatment with atypical neuroleptics induces striosomal FosB/Î”FosB expression in rats. Biological Psychiatry, 2004, 55, 457-463.	0.7	44
95	Expression of D4 dopamine receptors in striatonigral and striatopallidal neurons in the rat striatum. Brain Research, 2003, 989, 35-41.	1.1	42
96	Neuroanatomical relationship between type 1 cannabinoid receptors and dopaminergic systems in the rat basal ganglia. Neuroscience, 2003, 119, 309-318.	1.1	167
97	Inactivation of Adenosine A2A Receptors Selectively Attenuates Amphetamine-Induced Behavioral Sensitization. Neuropsychopharmacology, 2003, 28, 1086-1095.	2.8	70
98	Distinct Roles of D₁and D₅Dopamine Receptors in Motor Activity and Striatal Synaptic Plasticity. Journal of Neuroscience, 2003, 23, 8506-8512.	1.7	213
99	Receptor Subtypes Involved in the Presynaptic and Postsynaptic Actions of Dopamine on Striatal Interneurons. Journal of Neuroscience, 2003, 23, 6245-6254.	1.7	209
100	Adenosine A _{2A} receptors in neuroadaptation to repeated dopaminergic stimulation. Neurology, 2003, 61, S74-81.	1.5	25
101	Molecular dissection of dopamine receptor signaling. Journal of Chemical Neuroanatomy, 2002, 23, 237-242.	1.0	24
102	Persistent Behavioral Sensitization to Chronic l-DOPA Requires A_{2A}Adenosine Receptors. Journal of Neuroscience, 2002, 22, 1054-1062.	1.7	128
103	Endogenous Dopamine Amplifies Ischemic Long-Term Potentiation via D1 Receptors. Stroke, 2002, 33, 2978-2984.	1.0	27
104	Dopamine D4 receptors are heterogeneously distributed in the striosomes/matrix compartments of the striatum. Journal of Neurochemistry, 2002, 80, 219-229.	2.1	104
105	Molecular phenotype of rat striatal neurons expressing the dopamine D5receptor subtype. European Journal of Neuroscience, 2002, 16, 2049-2058.	1.2	103
106	Interaction Between the Serotoninergic and Dopaminergic Systems in d-Fenfluramine-Induced Activation of c-fos and jun B Genes in Rat Striatal Neurons. Journal of Neurochemistry, 2002, 74, 1363-1373.	2.1	28
107	5-Hydroxytryptamine (5-HT)_{1A} Autoreceptor Adaptive Changes in Substance P (Neurokinin 1) Receptor Knock-Out Mice Mimic Antidepressant-Induced Desensitization. Journal of Neuroscience, 2001, 21, 8188-8197.	1.7	133
108	Serotonin 5-HT1A receptor expression is selectively enhanced in the striosomal compartment of chronic parkinsonian monkeys. Synapse, 2001, 39, 288-296.	0.6	94

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109	The role of the D2 dopamine receptor (D2R) in A2A adenosine receptor (A2AR)-mediated behavioral and cellular responses as revealed by A2A and D2 receptor knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1970-1975.	3.3	248
110	Pancreatic Homeodomain Transcription Factor IDX1/IPF1 Expressed in Developing Brain Regulates Somatostatin Gene Transcription in Embryonic Neural Cells. Journal of Biological Chemistry, 2000, 275, 19106-19114.	1.6	37
111	Selective attenuation of psychostimulant-induced behavioral responses in mice lacking A2A adenosine receptors. Neuroscience, 2000, 97, 195-204.	1.1	121
112	A_{2A}Adenosine Receptor Deficiency Attenuates Brain Injury Induced by Transient Focal Ischemia in Mice. Journal of Neuroscience, 1999, 19, 9192-9200.	1.7	512
113	Dopamine D3 Receptor Mutant Mice Exhibit Increased Behavioral Sensitivity to Concurrent Stimulation of D1 and D2 Receptors. Neuron, 1997, 19, 837-848.	3.8	306
114	Network-Level Changes in Expression of Inducible Fosâ€“Jun Proteins in the Striatum during Chronic Cocaine Treatment and Withdrawal. Neuron, 1996, 17, 147-156.	3.8	256
115	D1-class dopamine receptors influence cocaine-induced persistent expression of Fos-related proteins in striatum. NeuroReport, 1996, 8, 1-5.	0.6	55
116	Cellular responses to psychomotor stimulant and neuroleptic drugs are abnormal in mice lacking the D1 dopamine receptor. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14928-14933.	3.3	178
117	Elimination of cocaine-induced hyperactivity and dopamine-mediated neurophysiological effects in dopamine D1 receptor mutant mice. Cell, 1994, 79, 945-955.	13.5	323
118	Dopamine D1 receptor mutant mice are deficient in striatal expression of dynorphin and in dopamine-mediated behavioral responses. Cell, 1994, 79, 729-742.	13.5	474
119	Regional effects of pertussis toxin in vivo and in vitro on GABAB receptor binding in rat brain. Neuroscience, 1993, 52, 73-81.	1.1	27
120	Differential vulnerability of primate caudate-putamen and striosome-matrix dopamine systems to the neurotoxic effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 3859-3863.	3.3	136
121	Chronic lesion of corticostriatal fibers reduces GABAB but not GABAA binding in rat caudate putamen: An autoradiographic study. Neurochemical Research, 1991, 16, 309-315.	1.6	13
122	Amphetamine and cocaine induce drug-specific activation of the c-fos gene in striosome-matrix compartments and limbic subdivisions of the striatum.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6912-6916.	3.3	849
123	Flunitrazepam increases the affinity of the GABAA receptor in cryostat-cut rat brain sections. European Journal of Pharmacology, 1990, 184, 339-340.	1.7	3
124	Patterns of Vulnerability of Mesostriatal Neurons. Advances in Behavioral Biology, 1990, , 207-212.	0.2	1
125	Localization and Quantitative Autoradiography of Glutamatergic Ligand Binding Sites in Chick Brain. European Journal of Neuroscience, 1989, 1, 516-523.	1.2	41
126	In vivo stimulation of phosphoinositide metabolism in the brainstem of rats following osmotic stress. Neuroscience, 1989, 29, 391-400.	1.1	2

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127	Benzodiazepine receptor autoradiography in corpus striatum of rat after large frontal cortex lesions and chronic treatment with diazepam. Neuropharmacology, 1989, 28, 893-900.	2.0	9
128	Dopamine uptake sites in the striatum are distributed differentially in striosome and matrix compartments.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9020-9024.	3.3	76
129	Vasopressin stimulates inositol phospholipid metabolism in rat medulla oblangata in vivo. Brain Research, 1988, 450, 398-402.	1.1	19
130	Neonatal administration of vasopressin antiserum induces long-term deficits on active and passive avoidance behaviour in rats. Behavioural Brain Research, 1987, 23, 231-237.	1.2	9
131	Long-term hyperalgesia in rats induced by neonatal administration of vasopressin antiserum. Life Sciences, 1986, 38, 109-115.	2.0	12
132	Potentiation of the analgesia induced in rats by morphine or [D-Ala2]-metenkephalinamide after inhibition of brain type B monoamine oxidase: The role of phenylethylamine. Neuropharmacology, 1980, 19, 723-729.	2.0	17