

# Bruno Giros

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/419744/publications.pdf>

Version: 2024-02-01

206  
papers

24,409  
citations

13332

70  
h-index

8433

152  
g-index

237  
all docs

237  
docs citations

237  
times ranked

19893  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Orphan GPCR Receptor, GPR88, Interacts with Nuclear Protein Partners in the Cerebral Cortex. <i>Cerebral Cortex</i> , 2022, 32, 479-489.	1.6	1
2	Mice with dopaminergic neuron-specific deletion of DTNBP-1 gene show blunted nucleus accumbens dopamine release and associated behaviors. <i>Neuropharmacology</i> , 2021, 184, 108440.	2.0	1
3	Regulation of GluA1 phosphorylation by d-amphetamine and methylphenidate in the cerebellum. <i>Addiction Biology</i> , 2021, 26, e12995.	1.4	2
4	Dysfunction of homeostatic control of dopamine by astrocytes in the developing prefrontal cortex leads to cognitive impairments. <i>Molecular Psychiatry</i> , 2020, 25, 732-749.	4.1	71
5	Antidepressant efficacy of a selective organic cation transporter blocker in a mouse model of depression. <i>Molecular Psychiatry</i> , 2020, 25, 1245-1259.	4.1	24
6	LSP5-2157 a new inhibitor of vesicular glutamate transporters. <i>Neuropharmacology</i> , 2020, 164, 107902.	2.0	7
7	Noradrenergic System Variability in Resilience Against Stress. <i>Biological Psychiatry</i> , 2020, 87, S131.	0.7	0
8	GPR56/ADGRG1 is associated with response to antidepressant treatment. <i>Nature Communications</i> , 2020, 11, 1635.	5.8	38
9	Early reduced dopaminergic tone mediated by D3 receptor and dopamine transporter in absence epileptogenesis. <i>Epilepsia</i> , 2019, 60, 2128-2140.	2.6	8
10	Increased vulnerability of nigral dopamine neurons after expansion of their axonal arborization size through D2 dopamine receptor conditional knockout. <i>PLoS Genetics</i> , 2019, 15, e1008352.	1.5	62
11	Cartography of hevin-expressing cells in the adult brain reveals prominent expression in astrocytes and parvalbumin neurons. <i>Brain Structure and Function</i> , 2019, 224, 1219-1244.	1.2	20
12	Role of D3 dopamine receptors in modulating neuroanatomical changes in response to antipsychotic administration. <i>Scientific Reports</i> , 2019, 9, 7850.	1.6	14
13	The high efficacy of muscarinic M4 receptor in D1 medium spiny neurons reverses striatal hyperdopaminergia. <i>Neuropharmacology</i> , 2019, 146, 74-83.	2.0	36
14	The NeuroD6 Subtype of VTA Neurons Contributes to Psychostimulant Sensitization and Behavioral Reinforcement. <i>ENeuro</i> , 2019, 6, ENEURO.0066-19.2019.	0.9	34
15	Regional brain volume changes following chronic antipsychotic administration are mediated by the dopamine D2 receptor. <i>NeuroImage</i> , 2018, 176, 226-238.	2.1	29
16	Cocaine increases dopaminergic connectivity in the nucleus accumbens. <i>Brain Structure and Function</i> , 2018, 223, 913-923.	1.2	20
17	Structural and Functional Characterization of the Interaction of Snapin with the Dopamine Transporter: Differential Modulation of Psychostimulant Actions. <i>Neuropsychopharmacology</i> , 2018, 43, 1041-1051.	2.8	7
18	Antidepressive effects of targeting ELK-1 signal transduction. <i>Nature Medicine</i> , 2018, 24, 591-597.	15.2	33

#	ARTICLE	IF	CITATIONS
19	Deleting IGF-1 receptor from forebrain neurons confers neuroprotection during stroke and upregulates endocrine somatotropin. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 396-412.	2.4	38
20	109. From Early Life Adversity to Adolescence Depression: White Matter Remodelling in a Translational Animal Model. <i>Biological Psychiatry</i> , 2017, 81, S46.	0.7	0
21	Non-linear dose-response of aluminium hydroxide adjuvant particles: Selective low dose neurotoxicity. <i>Toxicology</i> , 2017, 375, 48-57.	2.0	92
22	Genetic elimination of dopamine vesicular stocks in the nigrostriatal pathway replicates Parkinson's disease motor symptoms without neuronal degeneration in adult mice. <i>Scientific Reports</i> , 2017, 7, 12432.	1.6	15
23	695. Resilience against Chronic Stress is Mediated by Noradrenergic Regulation of the Ventral Tegmental Area. <i>Biological Psychiatry</i> , 2017, 81, S282.	0.7	0
24	Disrupted hippocampal neuregulin-1/ErbB3 signaling and dentate gyrus granule cell alterations in suicide. <i>Translational Psychiatry</i> , 2017, 7, e1161-e1161.	2.4	22
25	Regulation of the Hippocampal Network by VGLUT3-Positive CCK- GABAergic Basket Cells. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 140.	1.8	48
26	VMAT2-Mediated Neurotransmission from Midbrain Leptin Receptor Neurons in Feeding Regulation. <i>ENeuro</i> , 2017, 4, ENEURO.0083-17.2017.	0.9	15
27	Selective genetic disruption of dopaminergic, serotonergic and noradrenergic neurotransmission: insights into motor, emotional and addictive behaviour. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 169-181.	1.4	21
28	GABAB receptor cell-surface export is controlled by an endoplasmic reticulum gatekeeper. <i>Molecular Psychiatry</i> , 2016, 21, 480-490.	4.1	45
29	Resilience to chronic stress is mediated by noradrenergic regulation of dopamine neurons. <i>Nature Neuroscience</i> , 2016, 19, 560-563.	7.1	130
30	Genetic and functional analyses demonstrate a role for abnormal glycinergic signaling in autism. <i>Molecular Psychiatry</i> , 2016, 21, 936-945.	4.1	85
31	Vulnerability to opiate intake in maternally deprived rats: implication of MeCP2 and of histone acetylation. <i>Addiction Biology</i> , 2015, 20, 120-131.	1.4	21
32	The absence of VGLUT3 predisposes to cocaine abuse by increasing dopamine and glutamate signaling in the nucleus accumbens. <i>Molecular Psychiatry</i> , 2015, 20, 1448-1459.	4.1	59
33	Ctr9, a Protein in the Transcription Complex Paf1, Regulates Dopamine Transporter Activity at the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2015, 290, 17848-17862.	1.6	11
34	Highly delayed systemic translocation of aluminum-based adjuvant in CD1 mice following intramuscular injections. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 199-205.	1.5	41
35	Modulation of Hippocampus-Prefrontal Cortex Synaptic Transmission and Disruption of Executive Cognitive Functions by MK-801. <i>Cerebral Cortex</i> , 2015, 25, 1348-1361.	1.6	49
36	Presynaptic D2 Dopamine Receptors Control Long-Term Depression Expression and Memory Processes in the Temporal Hippocampus. <i>Biological Psychiatry</i> , 2015, 77, 513-525.	0.7	84

#	ARTICLE	IF	CITATIONS
37	Brain organic cation transporter 2 controls response and vulnerability to stress and GSK3 <sup>β</sup> signaling. <i>Molecular Psychiatry</i> , 2015, 20, 889-900.	4.1	54
38	Inhibition of Dopamine Transporter Activity Impairs Synaptic Depression in Rat Prefrontal Cortex Through Over-Stimulation of D1 Receptors. <i>Cerebral Cortex</i> , 2014, 24, 945-955.	1.6	24
39	Morphometric characterization of microglial phenotypes in human cerebral cortex. <i>Journal of Neuroinflammation</i> , 2014, 11, 12.	3.1	258
40	A highly tunable dopaminergic oscillator generates ultradian rhythms of behavioral arousal. <i>ELife</i> , 2014, 3, .	2.8	141
41	The dopamine D1 receptor agonist SKF 38393 improves temporal order memory performance in maternally deprived rats. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 268-273.	1.0	30
42	In Vivo Occupancy of Dopamine D <sub>3</sub> Receptors by Antagonists Produces Neurochemical and Behavioral Effects of Potential Relevance to Attention-Deficit/Hyperactivity Disorder. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 344, 501-510.	1.3	28
43	Postnatal Growth Defects in Mice with Constitutive Depletion of Central Serotonin. <i>ACS Chemical Neuroscience</i> , 2013, 4, 171-181.	1.7	71
44	Possible involvement of endocannabinoids in the increase of morphine consumption in maternally deprived rat. <i>Neuropharmacology</i> , 2013, 65, 193-199.	2.0	18
45	Paradoxical increase in survival of newborn neurons in the dentate gyrus of mice with constitutive depletion of serotonin. <i>European Journal of Neuroscience</i> , 2013, 38, 2650-2658.	1.2	38
46	dcc orchestrates the development of the prefrontal cortex during adolescence and is altered in psychiatric patients. <i>Translational Psychiatry</i> , 2013, 3, e338-e338.	2.4	83
47	Doublecortin Knockout Mice Show Normal Hippocampal-Dependent Memory Despite CA3 Lamination Defects. <i>PLoS ONE</i> , 2013, 8, e74992.	1.1	18
48	Organic cation transporter 2 controls brain norepinephrine and serotonin clearance and antidepressant response. <i>Molecular Psychiatry</i> , 2012, 17, 926-939.	4.1	125
49	l-DOPA Impairs Proteasome Activity in Parkinsonism through D <sub>1</sub> Dopamine Receptor. <i>Journal of Neuroscience</i> , 2012, 32, 681-691.	1.7	37
50	S.12.04 Regulation of <sup>α</sup> -non-glutamatergic™ transmission by the vesicular glutamate transporter VGLUT3. <i>European Neuropsychopharmacology</i> , 2012, 22, S129.	0.3	0
51	P.6.b.002 Compulsive-impulsive alcohol consumption in serotonin deficient vesicular monoamine transporter 2 (Vmat2) knockout mice. <i>European Neuropsychopharmacology</i> , 2012, 22, S395.	0.3	0
52	Interaction of antidepressant and antipsychotic drugs with the human organic cation transporters hOCT1, hOCT2 and hOCT3. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 1017-1023.	1.4	43
53	Interactions between the cannabinoid and dopaminergic systems: Evidence from animal studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 38, 36-50.	2.5	52
54	Both chronic treatments by epothilone D and fluoxetine increase the short-term memory and differentially alter the mood status of <sup>scp</sup> STOP/ <sup>scp</sup> MAP <sup>6</sup> <sup>scp</sup> KO mice. <i>Journal of Neurochemistry</i> , 2012, 123, 982-996.	2.1	30

#	ARTICLE	IF	CITATIONS
55	Maternal deprivation induces deficits in temporal memory and cognitive flexibility and exaggerates synaptic plasticity in the rat medial prefrontal cortex. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 207-214.	1.0	70
56	Increased expression of the Vesicular Glutamate Transporter-1 (VGLUT1) in the prefrontal cortex correlates with differential vulnerability to chronic stress in various mouse strains: Effects of fluoxetine and MK-801. <i>Neuropharmacology</i> , 2012, 62, 503-517.	2.0	47
57	The deletion of STOP/MAP6 protein in mice triggers highly altered mood and impaired cognitive performances. <i>Journal of Neurochemistry</i> , 2012, 121, 99-114.	2.1	35
58	Early stress leads to effects on estrous cycle and differential responses to stress. <i>Physiology and Behavior</i> , 2011, 102, 304-310.	1.0	14
59	Maternal high-fat intake alters presynaptic regulation of dopamine in the nucleus accumbens and increases motivation for fat rewards in the offspring. <i>Neuroscience</i> , 2011, 176, 225-236.	1.1	101
60	Endogenous morphine-like compound immunoreactivity increases in parkinsonism. <i>Brain</i> , 2011, 134, 2321-2338.	3.7	29
61	Severe Serotonin Depletion after Conditional Deletion of the Vesicular Monoamine Transporter 2 Gene in Serotonin Neurons: Neural and Behavioral Consequences. <i>Neuropsychopharmacology</i> , 2011, 36, 2538-2550.	2.8	71
62	Antidepressant-like effects of an AMPA receptor potentiator under a chronic mild stress paradigm. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1207-1218.	1.0	80
63	Evidence of long-term expression of behavioral sensitization to both cocaine and ethanol in dopamine transporter knockout mice. <i>Psychopharmacology</i> , 2010, 208, 57-66.	1.5	28
64	Rose Bengal analogs and vesicular glutamate transporters (VGLUTs). <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6922-6933.	1.4	26
65	Inhibitory and facilitory actions of isocyanine derivatives at human and rat organic cation transporters 1, 2 and 3: A comparison to human $I_{\pm 1}$ - and $I_{\pm 2}$ -adrenoceptor subtypes. <i>European Journal of Pharmacology</i> , 2010, 634, 1-9.	1.7	20
66	The deletion of the microtubule-associated STOP protein affects the serotonergic mouse brain network. <i>Journal of Neurochemistry</i> , 2010, 115, 1579-1594.	2.1	27
67	Zebrafish atlastin controls motility and spinal motor axon architecture via inhibition of the BMP pathway. <i>Nature Neuroscience</i> , 2010, 13, 1380-1387.	7.1	106
68	VGLUT3 (Vesicular Glutamate Transporter Type 3) Contribution to the Regulation of Serotonergic Transmission and Anxiety. <i>Journal of Neuroscience</i> , 2010, 30, 2198-2210.	1.7	159
69	THE EFFECT OF NON-COMPETITIVE NMDA RECEPTOR ANTAGONIST MK801 ON HIPPOCAMPUS-PREFRONTAL CORTEX SYNAPTIC RESPONSES AND EXECUTIVE COGNITIVE FUNCTION IN RATS. <i>Schizophrenia Research</i> , 2010, 117, 393.	1.1	0
70	Maternal deprivation induces depressive-like behaviours only in female rats. <i>Behavioural Brain Research</i> , 2010, 213, 278-287.	1.2	45
71	Adolescent Exposure to Chronic Delta-9-Tetrahydrocannabinol Blocks Opiate Dependence in Maternally Deprived Rats. <i>Neuropsychopharmacology</i> , 2009, 34, 2469-2476.	2.8	36
72	Increased Dopamine Transmission Impairs Behavioral Flexibility and Synaptic Plasticity. <i>European Psychiatry</i> , 2009, 24, .	0.1	0

#	ARTICLE	IF	CITATIONS
73	Impairment of SLC17A8 Encoding Vesicular Glutamate Transporter-3, VGLUT3, Underlies Nonsyndromic Deafness DFNA25 and Inner Hair Cell Dysfunction in Null Mice. <i>American Journal of Human Genetics</i> , 2008, 83, 278-292.	2.6	237
74	The vesicular glutamate transporter VGLUT3 synergizes striatal acetylcholine tone. <i>Nature Neuroscience</i> , 2008, 11, 292-300.	7.1	181
75	Altered aminergic neurotransmission in the brain of organic cation transporter 3-deficient mice. <i>Journal of Neurochemistry</i> , 2008, 106, 1471-1482.	2.1	99
76	Chronic valproate normalizes behavior in mice overexpressing calcineurin. <i>European Journal of Pharmacology</i> , 2008, 580, 153-160.	1.7	6
77	Association between the PPP3CC gene, coding for the calcineurin gamma catalytic subunit, and bipolar disorder. <i>Behavioral and Brain Functions</i> , 2008, 4, 2.	1.4	27
78	Loss of VGLUT1 and VGLUT2 in the prefrontal cortex is correlated with cognitive decline in Alzheimer disease. <i>Neurobiology of Aging</i> , 2008, 29, 1619-1630.	1.5	136
79	Antipsychotics increase vesicular glutamate transporter 2 (VGLUT2) expression in thalamolimbic pathways. <i>Neuropharmacology</i> , 2008, 54, 497-508.	2.0	32
80	Epilepsy in Dcx Knockout Mice Associated with Discrete Lamination Defects and Enhanced Excitability in the Hippocampus. <i>PLoS ONE</i> , 2008, 3, e2473.	1.1	63
81	Nicotine Improves Cognitive Deficits of Dopamine Transporter Knockout Mice without Long-Term Tolerance. <i>Neuropsychopharmacology</i> , 2007, 32, 2465-2478.	2.8	47
82	Parallel Loss of Hippocampal LTD and Cognitive Flexibility in a Genetic Model of Hyperdopaminergia. <i>Neuropsychopharmacology</i> , 2007, 32, 2108-2116.	2.8	106
83	Loss of X-Linked Mental Retardation Gene Oligophrenin1 in Mice Impairs Spatial Memory and Leads to Ventricular Enlargement and Dendritic Spine Immaturity. <i>Journal of Neuroscience</i> , 2007, 27, 9439-9450.	1.7	125
84	Altered expression of vesicular glutamate transporters VGLUT1 and VGLUT2 in Parkinson disease. <i>Neurobiology of Aging</i> , 2007, 28, 568-578.	1.5	109
85	Functional alterations of nicotinic neurotransmission in dopamine transporter knock-out mice. <i>Neuropharmacology</i> , 2007, 52, 1496-1508.	2.0	34
86	Sustained increase of alpha7 nicotinic receptors and choline-induced improvement of learning deficit in STOP knock-out mice. <i>Neuropharmacology</i> , 2007, 52, 1691-1700.	2.0	24
87	Neurochemical characterization of pathways expressing plasma membrane monoamine transporter in the rat brain. <i>Neuroscience</i> , 2007, 144, 616-622.	1.1	47
88	Calcineurin (protein phosphatase 2B) is involved in the mechanisms of action of antidepressants. <i>Neuroscience</i> , 2007, 144, 1470-1476.	1.1	30
89	Maternal deprivation and handling modify the effect of the dopamine D3 receptor agonist, BP 897 on morphine-conditioned place preference in rats. <i>Psychopharmacology</i> , 2007, 193, 475-486.	1.5	32
90	P.1.g.008 Maternal deprivation and reactivity to different stress in male and female adult rats according to their estrous cycle. <i>European Neuropsychopharmacology</i> , 2007, 17, S307.	0.3	0

#	ARTICLE	IF	CITATIONS
91	Schizotypal dimensions: An intermediate phenotype associated with the COMT high activity allele. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 64-68.	1.1	52
92	Tryptophan hydroxylase 2 (TPH2) haplotypes predict levels of TPH2 mRNA expression in human pons. <i>Molecular Psychiatry</i> , 2007, 12, 491-501.	4.1	124
93	Microtubule-associated STOP protein deletion triggers restricted changes in dopaminergic neurotransmission. <i>Journal of Neurochemistry</i> , 2007, 104, 071115085713003-???	2.1	25
94	Endocannabinoids Activate Transient Receptor Potential Vanilloid 1 Receptors to Reduce Hyperdopaminergia-Related Hyperactivity: Therapeutic Implications. <i>Biological Psychiatry</i> , 2006, 59, 508-515.	0.7	130
95	Brief early handling increases morphine dependence in adult rats. <i>Behavioural Brain Research</i> , 2006, 170, 211-218.	1.2	31
96	Differential pharmacological in vitro properties of organic cation transporters and regional distribution in rat brain. <i>Neuropharmacology</i> , 2006, 50, 941-952.	2.0	191
97	Maternal deprivation specifically enhances vulnerability to opiate dependence. <i>Behavioural Pharmacology</i> , 2006, 17, 715-724.	0.8	39
98	Interaction between the vesicular glutamate transporter type 1 and endophilin A1, a protein essential for endocytosis. <i>Journal of Neurochemistry</i> , 2006, 97, 1111-1125.	2.1	64
99	Genome-wide scan for genes involved in bipolar affective disorder in 70 European families ascertained through a bipolar type I early-onset proband: supportive evidence for linkage at 3p14. <i>Molecular Psychiatry</i> , 2006, 11, 685-694.	4.1	68
100	The reinforcing effects of chronic d-amphetamine and morphine are impaired in a line of memory-deficient mice overexpressing calcineurin. <i>European Journal of Neuroscience</i> , 2005, 21, 3089-3096.	1.2	35
101	Maternal deprivation increases behavioural reactivity to stressful situations in adulthood: suppression by the CCK2 antagonist L365,260. <i>Psychopharmacology</i> , 2005, 181, 706-713.	1.5	39
102	Constitutive Hyperdopaminergia is Functionally Associated with Reduced Behavioral Lateralization. <i>Neuropsychopharmacology</i> , 2005, 30, 575-581.	2.8	25
103	Maternal Deprivation Increases Vulnerability to Morphine Dependence and Disturbs the Enkephalinergic System in Adulthood. <i>Journal of Neuroscience</i> , 2005, 25, 4453-4462.	1.7	95
104	Augmented Constitutive CREB Expression in the Nucleus accumbens and Striatum May Contribute to the Altered Behavioral Response to Cocaine of Adult Mice Exposed to Cocaine in utero. <i>Developmental Neuroscience</i> , 2005, 27, 235-248.	1.0	17
105	Selective cortical VGLUT1 increase as a marker for antidepressant activity. <i>Neuropharmacology</i> , 2005, 49, 890-900.	2.0	80
106	Developmentally regulated expression of VGLUT3 during early post-natal life. <i>Neuropharmacology</i> , 2005, 49, 901-911.	2.0	59
107	Organic Cation Transporter 3 (Slc22a3) Is Implicated in Salt-Intake Regulation. <i>Journal of Neuroscience</i> , 2004, 24, 2846-2851.	1.7	97
108	Phenotypic expression of the targeted null-mutation in the dopamine transporter gene varies as a function of the genetic background. <i>European Journal of Neuroscience</i> , 2004, 20, 120-126.	1.2	70

#	ARTICLE	IF	CITATIONS
109	Expression of vesicular glutamate transporters, VGLUT1 and VGLUT2, in cholinergic spinal motoneurons. <i>European Journal of Neuroscience</i> , 2004, 20, 1752-1760.	1.2	78
110	Altered neurotensin mrna expression in mice lacking the dopamine transporter. <i>Neuroscience</i> , 2004, 123, 537-546.	1.1	7
111	Localization of VGLUT3, the vesicular glutamate transporter type 3, in the rat brain. <i>Neuroscience</i> , 2004, 123, 983-1002.	1.1	225
112	Genetic Markers in Psychiatric Genetics. , 2003, 77, 63-98.		2
113	Altered cocaine-induced behavioral sensitization in adult mice exposed to cocaine in utero. <i>Developmental Brain Research</i> , 2003, 147, 97-105.	2.1	42
114	Lysosomal amino acid transporter LYAAT-1 in the rat central nervous system: An in situ hybridization and immunohistochemical study. <i>Journal of Comparative Neurology</i> , 2003, 462, 71-89.	0.9	34
115	Mutations of the X-linked genes encoding neuroligins NLGN3 and NLGN4 are associated with autism. <i>Nature Genetics</i> , 2003, 34, 27-29.	9.4	1,612
116	Linkage and association of the glutamate receptor 6 gene with autism. <i>Molecular Psychiatry</i> , 2002, 7, 302-310.	4.1	279
117	A Third Vesicular Glutamate Transporter Expressed by Cholinergic and Serotonergic Neurons. <i>Journal of Neuroscience</i> , 2002, 22, 5442-5451.	1.7	571
118	Serotonin transporter gene polymorphisms and hyperserotonemia in autistic disorder. <i>Molecular Psychiatry</i> , 2002, 7, 67-71.	4.1	55
119	Cocaine and Amphetamine Increase Extracellular Dopamine in the Nucleus Accumbens of Mice Lacking the Dopamine Transporter Gene. <i>Journal of Neuroscience</i> , 2001, 21, RC141-RC141.	1.7	187
120	The Existence of a Second Vesicular Glutamate Transporter Specifies Subpopulations of Glutamatergic Neurons. <i>Journal of Neuroscience</i> , 2001, 21, RC181-RC181.	1.7	530
121	Hypolocomotor effects of acute and daily d-amphetamine in mice lacking the dopamine transporter. <i>Psychopharmacology</i> , 2001, 159, 2-9.	1.5	88
122	Involvement of the NH <sub>2</sub> terminal domain of catecholamine transporters in the Na <sup>+</sup> and Cl <sup>-</sup> -dependence of a [3 H]-dopamine uptake. <i>British Journal of Pharmacology</i> , 2001, 133, 387-394.	2.7	5
123	The NH <sub>2</sub> -terminus of Norepinephrine Transporter Contains a Basolateral Localization Signal for Epithelial Cells. <i>Molecular Biology of the Cell</i> , 2001, 12, 3797-3807.	0.9	36
124	Determination of Residues in the Norepinephrine Transporter That Are Critical for Tricyclic Antidepressant Affinity. <i>Journal of Biological Chemistry</i> , 2001, 276, 8254-8260.	1.6	47
125	Identification and characterization of a lysosomal transporter for small neutral amino acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 7206-7211.	3.3	208
126	A Na <sup>(+)</sup> /Cl <sup>(-)</sup> -dependent transporter for catecholamines, identified as a norepinephrine transporter, is expressed in the brain of the teleost fish medaka ( <i>Oryzias latipes</i> ). <i>Molecular Pharmacology</i> , 2001, 60, 462-73.	1.0	20

#	ARTICLE	IF	CITATIONS
127	Behavioural disturbances associated with hyperdopaminergia in dopamine-transporter knockout mice. <i>Behavioural Pharmacology</i> , 2000, 11, 279-290.	0.8	210
128	Increased rewarding properties of morphine in dopamine-transporter knockout mice. <i>European Journal of Neuroscience</i> , 2000, 12, 1827-1837.	1.2	75
129	Structural Domains of Chimeric Dopamine-Noradrenaline Human Transporters Involved in the Na <sup>+</sup> - and Cl <sup>-</sup> -Dependence of Dopamine Transport. <i>Molecular Pharmacology</i> , 2000, 58, 1404-1411.	1.0	18
130	Dopamine tone regulates D1 receptor trafficking and delivery in striatal neurons in dopamine transporter-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1879-1884.	3.3	88
131	Ontogeny of Rxt1, a vesicular $\text{Na}^+/\text{Cl}^-$ -dependent transporter, in the rat. <i>Neuroscience</i> , 2000, 96, 627-637.	1.1	3
132	Selective increase of Nurr1 mRNA expression in mesencephalic dopaminergic neurons of D2 dopamine receptor-deficient mice. <i>Molecular Brain Research</i> , 2000, 80, 1-6.	2.5	18
133	Unexpected localization of the Na <sup>+</sup> /Cl <sup>-</sup> -dependent-like orphan transporter, Rxt1, on synaptic vesicles in the rat central nervous system. <i>European Journal of Neuroscience</i> , 1999, 11, 1349-1361.	1.2	35
134	Differential regulation of tyrosine hydroxylase in the basal ganglia of mice lacking the dopamine transporter. <i>European Journal of Neuroscience</i> , 1999, 11, 3499-3511.	1.2	121
135	The human desipramine-sensitive noradrenaline transporter and the importance of defined amino acids for its function. <i>Autonomic and Autacoid Pharmacology</i> , 1999, 19, 327-333.	0.7	16
136	Characterization and distribution of Hxt1, a Na <sup>+</sup> /Cl <sup>-</sup> -dependent orphan transporter, in the human brain. , 1999, 56, 146-159.		8
137	Cocaine self-administration in dopamine-transporter knockout mice. <i>Nature Neuroscience</i> , 1998, 1, 132-137.	7.1	463
138	Up- and down-expression of the dopamine transporter by plasmid DNA transfer in the rat brain. <i>European Journal of Neuroscience</i> , 1998, 10, 3607-3616.	1.2	32
139	Control of Myocardial Contractile Function by the Level of $\beta^2$ -Adrenergic Receptor Kinase 1 in Gene-targeted Mice. <i>Journal of Biological Chemistry</i> , 1998, 273, 18180-18184.	1.6	153
140	Profound neuronal plasticity in response to inactivation of the dopamine transporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 4029-4034.	3.3	623
141	Plasma Membrane Transporters of Serotonin, Dopamine, and Norepinephrine Mediate Serotonin Accumulation in Atypical Locations in the Developing Brain of Monoamine Oxidase A Knock-Outs. <i>Journal of Neuroscience</i> , 1998, 18, 6914-6927.	1.7	158
142	Les kinases couplées aux protéines G : désensibilisation des récepteurs $\beta^2$ -adrénergiques et régulation de l'activité cardiaque.. <i>Medecine/Sciences</i> , 1998, 14, 210.	0,0	2
143	Cloning, gene structure and genomic localization of an orphan transporter from mouse kidney with six alternatively-spliced isoforms. <i>Receptors and Channels</i> , 1998, 6, 113-28.	1.1	13
144	Inactivation of the Dopamine Transporter Reveals Essential Roles of Dopamine in the Control of Locomotion, Psychostimulant Response, and Pituitary Function. <i>Advances in Pharmacology</i> , 1997, 42, 179-182.	1.2	15

#	ARTICLE	IF	CITATIONS
145	Anterior Pituitary Hypoplasia and Dwarfism in Mice Lacking the Dopamine Transporter. <i>Neuron</i> , 1997, 19, 127-138.	3.8	192
146	Cloning of a functional vesicular GABA and glycine transporter by screening of genome databases. <i>FEBS Letters</i> , 1997, 417, 177-183.	1.3	269
147	The dopamine transporter: A crucial component regulating dopamine transmission. <i>Movement Disorders</i> , 1997, 12, 629-633.	2.2	207
148	Molecular anatomy of the development of the human substantia nigra. , 1997, 379, 72-87.		34
149	Molecular mechanisms of G protein-coupled receptor signaling: role of G protein-coupled receptor kinases and arrestins in receptor desensitization and resensitization. <i>Receptors and Channels</i> , 1997, 5, 193-9.	1.1	46
150	Essential role of $\beta$ -adrenergic receptor kinase 1 in cardiac development and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 12974-12979.	3.3	321
151	Hyperlocomotion and indifference to cocaine and amphetamine in mice lacking the dopamine transporter. <i>Nature</i> , 1996, 379, 606-612.	13.7	2,267
152	Le transporteur neuronal de la dopamine : de la protéine à la fonction.. <i>Medecine/Sciences</i> , 1996, 12, 1125.	0.0	0
153	The dopamine transporter. The cloned target site of parkinsonism-inducing toxins and of drugs of abuse. <i>Advances in Neurology</i> , 1996, 69, 235-8.	0.8	8
154	Catecholamine transporters and 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine neurotoxicity: studies comparing the cloned human noradrenaline and human dopamine transporter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1996, 277, 1437-43.	1.3	51
155	The two orphan Na <sup>+</sup> /Cl <sup>-</sup> -dependent transporters Rxt1 and V-7-3-2 have an overlapping expression pattern in the rat central nervous system. <i>Receptors and Channels</i> , 1996, 4, 227-42.	1.1	7
156	Immunolabeling of the Na <sup>+</sup> /Cl <sup>-</sup> dependent $\mu$ -opiorphan transporter Rxt1 in the rat central nervous system. <i>Journal of Neuroscience Research</i> , 1995, 42, 423-432.	1.3	17
157	Chromosomal localization of opioid peptide and receptor genes in the mouse. <i>Life Sciences</i> , 1995, 56, PL369-PL375.	2.0	40
158	Glycine receptor $\beta$ subunit gene mutation in spastic mouse associated with LINE1 element insertion. <i>Nature Genetics</i> , 1994, 7, 136-142.	9.4	217
159	No association between alleles or genotypes at the dopamine transporter gene and schizophrenia. <i>Psychiatry Research</i> , 1994, 52, 17-23.	1.7	29
160	Failure to find evidence for linkage or association between the dopamine D3 receptor gene and schizophrenia. <i>American Journal of Psychiatry</i> , 1994, 151, 107-111.	4.0	46
161	Characterization of an Atypical Member of the Na <sup>+</sup> /Cl <sup>-</sup> -Dependent Transporter Family: Chromosomal Localization and Distribution in GABAergic and Glutamatergic Neurons in the Rat Brain. <i>Journal of Neurochemistry</i> , 1994, 62, 445-455.	2.1	42
162	Delineation of discrete domains for substrate, cocaine, and tricyclic antidepressant interactions using chimeric dopamine-norepinephrine transporters.. <i>Journal of Biological Chemistry</i> , 1994, 269, 15985-15988.	1.6	258

#	ARTICLE	IF	CITATIONS
163	Cloning, pharmacological characterization, and genomic localization of the human creatine transporter. <i>Receptors and Channels</i> , 1994, 2, 165-74.	1.1	48
164	cDNA cloning and expression of rat and human protein geranylgeranyltransferase type-I. <i>Journal of Biological Chemistry</i> , 1994, 269, 3175-80.	1.6	73
165	Cloning of the human glycine transporter type 1: molecular and pharmacological characterization of novel isoform variants and chromosomal localization of the gene in the human and mouse genomes. <i>Molecular Pharmacology</i> , 1994, 45, 608-17.	1.0	127
166	Delineation of discrete domains for substrate, cocaine, and tricyclic antidepressant interactions using chimeric dopamine-norepinephrine transporters. <i>Journal of Biological Chemistry</i> , 1994, 269, 15985-8.	1.6	207
167	Molecular characterization of the dopamine transporter. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 43-49.	4.0	503
168	VNTR polymorphism for the human dopamine transporter gene (DAT1). <i>Human Molecular Genetics</i> , 1993, 2, 335-335.	1.4	35
169	Dopamine transporter expression confers cytotoxicity to low doses of the parkinsonism-inducing neurotoxin 1-methyl-4-phenylpyridinium. <i>Journal of Neuroscience</i> , 1993, 13, 4246-4253.	1.7	173
170	Human Dopamine Transporter Gene Not Linked to Schizophrenia in Multigenerational Pedigrees. <i>Human Heredity</i> , 1993, 43, 319-322.	0.4	35
171	The Third Dopamine Receptor (D3): New Perspectives in Therapeutics. , 1993, 10, 82-93.		1
172	Identification, characterization, and localization of the dopamine D3 receptor in rat brain using 7-[3H]hydroxy-N,N-di-n-propyl-2-aminotetralin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 8155-8159.	3.3	597
173	Molecular cloning, pharmacological characterization and genetic studies of the human dopamine transporter. <i>European Neuropsychopharmacology</i> , 1992, 2, 268-269.	0.3	2
174	Heterogeneity and regulation of central dopamine receptor subtypes studied by cDNA cloning methodology. <i>Neurochemistry International</i> , 1992, 20, 27-32.	1.9	5
175	The third dopamine receptor (D3) as a novel target for antipsychotics. <i>Biochemical Pharmacology</i> , 1992, 43, 659-666.	2.0	185
176	Effects of Dopaminergic Transmission Interruption on the D2Receptor Isoforms in Various Cerebral Tissues. <i>Journal of Neurochemistry</i> , 1992, 58, 673-679.	2.1	51
177	Pharmacology of human dopamine D3 receptor expressed in a mammalian cell line: comparison with D2 receptor. <i>European Journal of Pharmacology</i> , 1992, 225, 331-337.	2.7	382
178	The dopamine receptor family: molecular biology and pharmacology. <i>Seminars in Neuroscience</i> , 1992, 4, 99-108.	2.3	113
179	Cloning, pharmacological characterization, and chromosome assignment of the human dopamine transporter. <i>Molecular Pharmacology</i> , 1992, 42, 383-90.	1.0	339
180	Localization and function of the D3 dopamine receptor. <i>Arzneimittelforschung</i> , 1992, 42, 224-30.	0.5	66

#	ARTICLE	IF	CITATIONS
181	The dopamine D3 receptor as a novel target for antipsychotics. <i>European Neuropsychopharmacology</i> , 1991, 1, 197-199.	0.3	0
182	Shorter variants of the D3 dopamine receptor produced through various patterns of alternative splicing. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 1584-1592.	1.0	118
183	Cloning and functional characterization of a cocaine-sensitive dopamine transporter. <i>FEBS Letters</i> , 1991, 295, 149-154.	1.3	302
184	Localization of dopamine D3 receptor mRNA in the rat brain using in situ hybridization histochemistry: comparison with dopamine D2 receptor mRNA. <i>Brain Research</i> , 1991, 564, 203-219.	1.1	825
185	Dopamine activation of the arachidonic acid cascade as a basis for D1D2 receptor synergism. <i>Nature</i> , 1991, 353, 164-167.	13.7	279
186	Chromosomal localization of the human D3 dopamine receptor gene. <i>Human Genetics</i> , 1991, 87, 618-620.	1.8	85
187	The Third Dopamine Receptor (D3) as an Autoreceptor. , 1991, , 51-54.		1
188	Cinq r�cepteurs pour la dopamine : mais o� s'arr�teront-ils ?. <i>Medecine/Sciences</i> , 1991, 7, 609.	0.0	0
189	A Novel Potential Metallopeptidase Derived from the Enkephalinase Gene by Alternative Splicing. <i>Journal of Neurochemistry</i> , 1990, 55, 2146-2148.	2.1	20
190	Molecular cloning and characterization of a novel dopamine receptor (D3) as a target for neuroleptics. <i>Nature</i> , 1990, 347, 146-151.	13.7	2,565
191	Enkephalin biosynthesis and release in mouse striatum are inhibited by GABA receptor stimulation: compared changes in preproenkephalin mRNA and Tyr-Gly-Gly levels. <i>Molecular Brain Research</i> , 1990, 8, 227-233.	2.5	24
192	Two D2 dopamine receptor isoforms generated via alternative mRNA splicing: regional distribution and effects of haloperidol treatments. <i>European Journal of Pharmacology</i> , 1990, 183, 1619.	1.7	6
193	Le troisi�me r�cepteur de la dopamine. Une nouvelle cible d'action des neuroleptiques. <i>Medecine/Sciences</i> , 1990, 6, 800.	0.0	1
194	Novel agents affecting enkephalinergic and histaminergic transmissions in brain. , 1990, , 218-227.		0
195	Adaptative changes in two indices of enkephalin neuron activity in mouse striatum following GABAergic stimulation. <i>Progress in Clinical and Biological Research</i> , 1990, 328, 203-6.	0.2	0
196	Alternative splicing directs the expression of two D2 dopamine receptor isoforms. <i>Nature</i> , 1989, 342, 923-926.	13.7	670
197	Molecular cloning and amino acid sequence of rat kidney aminopeptidase M: A member of a super family of zinc-metallohydrolases. <i>Biochemical and Biophysical Research Communications</i> , 1989, 161, 236-241.	1.0	139
198	Potent inhibition of cerebral aminopeptidases by carbaphethiol, a parenterally active compound. <i>Neuropeptides</i> , 1988, 12, 111-118.	0.9	10

#	ARTICLE	IF	CITATIONS
199	Enantiomers of thiorphan and acetorphan: correlation between enkephalinase inhibition, protection of endogenous enkephalins and behavioral effects. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1987, 243, 666-73.	1.3	29
200	The endogenous tripeptide Tyr-Gly-Gly as a possible metabolite of opioid peptides in rat brain: Identification, regional distribution, effects of lesions and formation in depolarized slices. <i>Peptides</i> , 1986, 7, 669-677.	1.2	17
201	Ectopeptidases Responsible for the Inactivation of Enkephalins. <i>Proceedings in Life Sciences</i> , 1986, , 272-284.	0.5	8
202	Characterization of aminopeptidases responsible for inactivating endogenous (Met5)enkephalin in brain slices using peptidase inhibitors and anti-aminopeptidase M antibodies. <i>Molecular Pharmacology</i> , 1986, 29, 281-7.	1.0	76
203	Enkephalin metabolism and its inhibition. <i>Biochemical Society Transactions</i> , 1985, 13, 47-50.	1.6	15
204	Purification of membrane-bound aminopeptidase from rat brain: Identification of aminopeptidase M. <i>Neuropeptides</i> , 1985, 5, 485-488.	0.9	16
205	Identification of aminopeptidase M as an enkephalin-inactivating enzyme in rat cerebral membranes. <i>Biochemistry</i> , 1985, 24, 2179-2185.	1.2	123
206	Linkage and association of the glutamate receptor 6 gene with autism. , 0, .		3