

# Philippe De Deurwaerdre

## List of Publications by Citations

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122  
papers

4,604  
citations

38  
h-index

64  
g-index

140  
ext. papers

5,235  
ext. citations

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avg, IF

5.79  
L-index

#	Paper	IF	Citations
122	Pathophysiology of L-dopa-induced motor and non-motor complications in Parkinson's disease. <i>Progress in Neurobiology</i> , <b>2015</b> , 132, 96-168	10.9	282
121	Constitutive activity of the serotonin <sub>2C</sub> receptor inhibits in vivo dopamine release in the rat striatum and nucleus accumbens. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 3235-41	6.6	266
120	Selective blockade of serotonin- <sub>2C/2B</sub> receptors enhances mesolimbic and mesostriatal dopaminergic function: a combined in vivo electrophysiological and microdialysis study. <i>Neuroscience</i> , <b>1999</b> , 91, 587-97	3.9	188
119	5-HT <sub>2A</sub> and 5-HT <sub>2C/2B</sub> receptor subtypes modulate dopamine release induced in vivo by amphetamine and morphine in both the rat nucleus accumbens and striatum. <i>Neuropsychopharmacology</i> , <b>2002</b> , 26, 311-24	8.7	166
118	Serotonergic neurons mediate ectopic release of dopamine induced by L-DOPA in a rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , <b>2010</b> , 38, 136-43	7.5	149
117	Noradrenaline and Parkinson's disease. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 31	3.5	139
116	Role of serotonin( <sub>2A</sub> ) and serotonin( <sub>2B/2C</sub> ) receptor subtypes in the control of accumbal and striatal dopamine release elicited in vivo by dorsal raphe nucleus electrical stimulation. <i>Journal of Neurochemistry</i> , <b>1999</b> , 73, 1033-42	6	128
115	Opposite change of in vivo dopamine release in the rat nucleus accumbens and striatum that follows electrical stimulation of dorsal raphe nucleus: role of 5-HT <sub>3</sub> receptors. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 6528-38	6.6	126
114	Evidence for 5-HT <sub>4</sub> receptor subtype involvement in the enhancement of striatal dopamine release induced by serotonin: a microdialysis study in the halothane-anesthetized rat. <i>Neuropharmacology</i> , <b>1995</b> , 34, 269-79	5.5	120
113	Comparative behavior. Anxiety-like behavior in crayfish is controlled by serotonin. <i>Science</i> , <b>2014</b> , 344, 1293-7	33.3	115
112	Serotonergic modulation of the activity of mesencephalic dopaminergic systems: Therapeutic implications. <i>Progress in Neurobiology</i> , <b>2017</b> , 151, 175-236	10.9	99
111	8-OH-DPAT, a 5-HT <sub>1A</sub> agonist and ritanserin, a 5-HT <sub>2A/C</sub> antagonist, reverse haloperidol-induced catalepsy in rats independently of striatal dopamine release. <i>Psychopharmacology</i> , <b>1997</b> , 131, 57-63	4.7	91
110	In vivo evidence that 5-HT <sub>2C</sub> receptor antagonist but not agonist modulates cocaine-induced dopamine outflow in the rat nucleus accumbens and striatum. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 319-26	8.7	85
109	Chronic L-DOPA therapy alters central serotonergic function and L-DOPA-induced dopamine release in a region-dependent manner in a rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , <b>2011</b> , 41, 585-90	7.5	83
108	Emerging dysfunctions consequent to combined monoaminergic depletions in Parkinsonism. <i>Neurobiology of Disease</i> , <b>2012</b> , 45, 763-73	7.5	82
107	High-frequency stimulation of the subthalamic nucleus and L-3,4-dihydroxyphenylalanine inhibit in vivo serotonin release in the prefrontal cortex and hippocampus in a rat model of Parkinson's disease. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 2356-64	6.6	82
106	Presynaptic control of serotonin on striatal dopamine function. <i>Psychopharmacology</i> , <b>2011</b> , 213, 213-42	4.7	81

105	New therapeutic opportunities for 5-HT <sub>2C</sub> receptor ligands in neuropsychiatric disorders. <i>Pharmacology &amp; Therapeutics</i> , <b>2016</b> , 157, 125-62	13.9	76
104	Expanding the repertoire of L-DOPAS actions: A comprehensive review of its functional neurochemistry. <i>Progress in Neurobiology</i> , <b>2017</b> , 151, 57-100	10.9	72
103	The effect of serotonergic agents on haloperidol-induced striatal dopamine release in vivo: opposite role of 5-HT <sub>2A</sub> and 5-HT <sub>2C</sub> receptor subtypes and significance of the haloperidol dose used. <i>Neuropharmacology</i> , <b>2000</b> , 39, 1053-63	5.5	68
102	Serotonin in Animal Cognition and Behavior. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	59
101	Serotonin enhances striatal dopamine outflow in vivo through dopamine uptake sites. <i>Journal of Neurochemistry</i> , <b>1996</b> , 66, 210-5	6	55
100	L-dopa-induced dyskinesia: beyond an excessive dopamine tone in the striatum. <i>Scientific Reports</i> , <b>2014</b> , 4, 3730	4.9	53
99	D-amphetamine-induced behavioral sensitization: effect of lesioning dopaminergic terminals in the medial prefrontal cortex, the amygdala and the entorhinal cortex. <i>Neuroscience</i> , <b>2002</b> , 109, 499-516	3.9	50
98	Serotonin stimulation of 5-HT <sub>4</sub> receptors indirectly enhances in vivo dopamine release in the rat striatum. <i>Journal of Neurochemistry</i> , <b>1997</b> , 68, 195-203	6	49
97	Selective serotonin reuptake inhibitors enhance cocaine-induced locomotor activity and dopamine release in the nucleus accumbens. <i>Neuropharmacology</i> , <b>2003</b> , 44, 342-53	5.5	49
96	Conditional involvement of striatal serotonin <sub>3</sub> receptors in the control of in vivo dopamine outflow in the rat striatum. <i>European Journal of Neuroscience</i> , <b>2003</b> , 17, 771-81	3.5	48
95	Central serotonin <sub>4</sub> receptors selectively regulate the impulse-dependent exocytosis of dopamine in the rat striatum: in vivo studies with morphine, amphetamine and cocaine. <i>Neuropharmacology</i> , <b>2002</b> , 43, 1099-109	5.5	47
94	Catecholamine/Serotonin interactions: systems thinking for brain function and disease. <i>Advances in Pharmacology</i> , <b>2013</b> , 68, 167-97	5.7	45
93	Monoamines tissue content analysis reveals restricted and site-specific correlations in brain regions involved in cognition. <i>Neuroscience</i> , <b>2013</b> , 255, 233-45	3.9	44
92	Clozapine and haloperidol differentially alter the constitutive activity of central serotonin <sub>2C</sub> receptors in vivo. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 568-75	7.9	44
91	d-fenfluramine increases striatal extracellular dopamine in vivo independently of serotonergic terminals or dopamine uptake sites. <i>Journal of Neurochemistry</i> , <b>1995</b> , 65, 1100-8	6	44
90	Endogenous serotonin enhances the release of dopamine in the striatum only when nigro-striatal dopaminergic transmission is activated. <i>Neuropharmacology</i> , <b>2000</b> , 39, 1984-95	5.5	44
89	Regionally and functionally distinct serotonin <sub>3</sub> receptors control in vivo dopamine outflow in the rat nucleus accumbens. <i>Journal of Neurochemistry</i> , <b>2005</b> , 94, 140-9	6	43
88	Multisite intracerebral microdialysis to study the mechanism of L-DOPA induced dopamine and serotonin release in the parkinsonian brain. <i>ACS Chemical Neuroscience</i> , <b>2013</b> , 4, 680-92	5.7	41

87	Nigrostriatal lesions alter oral dyskinesia and c-Fos expression induced by the serotonin agonist 1-(m-chlorophenyl)piperazine in adult rats. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, 5170-8	6.6	41
86	Neurochemical and electrophysiological evidence that 5-HT4 receptors exert a state-dependent facilitatory control in vivo on nigrostriatal, but not mesoaccumbal, dopaminergic function. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 889-98	3.5	40
85	Widespread Monoaminergic Dysregulation of Both Motor and Non-Motor Circuits in Parkinsonism and Dyskinesia. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 2783-92	5.1	38
84	Serotonin, but not dopamine, controls the stress response and anxiety-like behavior in the crayfish <i>Procambarus clarkii</i> . <i>Journal of Experimental Biology</i> , <b>2015</b> , 218, 2745-52	3	37
83	Stimulation of serotonin2C receptors elicits abnormal oral movements by acting on pathways other than the sensorimotor one in the rat basal ganglia. <i>Neuroscience</i> , <b>2010</b> , 169, 158-70	3.9	37
82	Monoaminergic Mechanisms in Epilepsy May Offer Innovative Therapeutic Opportunity for Monoaminergic Multi-Target Drugs. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 492	5.1	37
81	Monoaminergic and Histaminergic Strategies and Treatments in Brain Diseases. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 541	5.1	35
80	The nigrostriatal dopamine system: a neglected target for 5-HT2C receptors. <i>Trends in Pharmacological Sciences</i> , <b>2001</b> , 22, 502-4	13.2	34
79	Role(s) of the 5-HT2C receptor in the development of maximal dentate activation in the hippocampus of anesthetized rats. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 651-61	6.8	33
78	Contribution of serotonergic transmission to the motor and cognitive effects of high-frequency stimulation of the subthalamic nucleus or levodopa in Parkinson's disease. <i>Molecular Neurobiology</i> , <b>2012</b> , 45, 173-85	6.2	32
77	Multiple controls exerted by 5-HT2C receptors upon basal ganglia function: from physiology to pathophysiology. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 477-511	2.3	32
76	L-DOPA in Parkinson's Disease: Looking at the "False" Neurotransmitters and Their Meaning. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 21,	6.3	32
75	Imbalanced Dopaminergic Transmission Mediated by Serotonergic Neurons in L-DOPA-Induced Dyskinesia. <i>Parkinson's Disease</i> , <b>2012</b> , 2012, 323686	2.6	31
74	Serotonin2C ligands exhibiting full negative and positive intrinsic activity elicit purposeless oral movements in rats: distinct effects of agonists and inverse agonists in a rat model of Parkinson's disease. <i>International Journal of Neuropsychopharmacology</i> , <b>2013</b> , 16, 593-606	5.8	28
73	Intra-striatal administration of sigma ligands inhibits basal dopamine release in vivo. <i>Neuropharmacology</i> , <b>2003</b> , 45, 945-53	5.5	28
72	Manganese-induced atypical parkinsonism is associated with altered Basal Ganglia activity and changes in tissue levels of monoamines in the rat. <i>PLoS ONE</i> , <b>2014</b> , 9, e98952	3.7	28
71	Constitutive activity of 5-HT receptors: Factual analysis. <i>Neuropharmacology</i> , <b>2020</b> , 168, 107967	5.5	27
70	Blood withdrawal affects iron store dynamics in primates with consequences on monoaminergic system function. <i>Neuroscience</i> , <b>2015</b> , 290, 621-35	3.9	23

69	The acute and long-term L-DOPA effects are independent from changes in the activity of dorsal raphe serotonergic neurons in 6-OHDA lesioned rats. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 2135-46	8.6	23
68	The impact of combined administration of paraquat and maneb on motor and non-motor functions in the rat. <i>Neuroscience</i> , <b>2015</b> , 311, 118-29	3.9	22
67	The Noradrenergic System in Parkinson's Disease. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 435	5.6	22
66	Role of 5-HT <sub>2C</sub> receptors in the enhancement of c-Fos expression induced by a 5-HT <sub>2B/2C</sub> inverse agonist and 5-HT <sub>2</sub> agonists in the rat basal ganglia. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 525-35	2.3	22
65	Noradrenergic terminals regulate L-DOPA-derived dopamine extracellular levels in a region-dependent manner in Parkinsonian rats. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 671-8	6.8	21
64	Intrapallidal administration of 6-hydroxydopamine mimics in large part the electrophysiological and behavioral consequences of major dopamine depletion in the rat. <i>Neuroscience</i> , <b>2013</b> , 236, 289-97	3.9	21
63	Purposeless oral activity induced by meta-chlorophenylpiperazine (m-CPP): Undefined tic-like behaviors?. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 292, 30-36	3	20
62	Inter-individual differences in the impulsive/compulsive dimension: deciphering related dopaminergic and serotonergic metabolisms at rest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 373,	5.8	20
61	Selective blockade of serotonin 2C receptor enhances Fos expression specifically in the striatum and the subthalamic nucleus within the basal ganglia. <i>Neuroscience Letters</i> , <b>2010</b> , 469, 251-5	3.3	20
60	Correlative analysis of dopaminergic and serotonergic metabolism across the brain to study monoaminergic function and interaction. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 280, 54-63	3	19
59	Comparative Analysis of the Neurochemical Profile and MAO Inhibition Properties of N-(Furan-2-ylmethyl)-N-methylprop-2-yn-1-amine. <i>ACS Chemical Neuroscience</i> , <b>2017</b> , 8, 1026-1035	5.7	19
58	Exogenous LRRK2G2019S induces parkinsonian-like pathology in a nonhuman primate. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	19
57	Cariprazine: New dopamine biased agonist for neuropsychiatric disorders. <i>Drugs of Today</i> , <b>2016</b> , 52, 97-110	10.5	19
56	L-DOPA and serotonergic neurons: functional implication and therapeutic perspectives in Parkinson's disease. <i>Central Nervous System Agents in Medicinal Chemistry</i> , <b>2011</b> , 11, 305-20	1.8	19
55	Prefronto-subcortical imbalance characterizes poor decision-making: neurochemical and neural functional evidences in rats. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 3485-96	4	18
54	Lead intoxication induces noradrenaline depletion, motor nonmotor disabilities, and changes in the firing pattern of subthalamic nucleus neurons. <i>Neuroscience</i> , <b>2012</b> , 210, 375-83	3.9	18
53	Neurochemical impact of the 5-HT receptor agonist WAY-163909 on monoamine tissue content in the rat brain. <i>Neurochemistry International</i> , <b>2019</b> , 124, 245-255	4.4	17
52	Preferential modulation of the lateral habenula activity by serotonin-2A rather than -2C receptors: Electrophysiological and neuroanatomical evidence. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 721-733	6.8	16

51	Impairment of Serotonergic Transmission by the Antiparkinsonian Drug L-DOPA: Mechanisms and Clinical Implications. <i>Frontiers in Cellular Neuroscience</i> , <b>2017</b> , 11, 274	6.1	16
50	The 5-HT <sub>4</sub> Agonist Prucalopride Stimulates L-DOPA-Induced Dopamine Release in Restricted Brain Regions of the Hemiparkinsonian Rat In Vivo. <i>CNS Neuroscience and Therapeutics</i> , <b>2015</b> , 21, 745-7	6.8	16
49	Alteration of nociceptive integration in the spinal cord of a rat model of Parkinson's disease. <i>Movement Disorders</i> , <b>2018</b> , 33, 1010-1015	7	16
48	L-DOPA elicits non-vesicular releases of serotonin and dopamine in hemiparkinsonian rats in vivo. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1297-309	1.2	15
47	Monoamine content during the reproductive cycle of <i>Perna perna</i> depends on site of origin on the Atlantic Coast of Morocco. <i>Scientific Reports</i> , <b>2015</b> , 5, 13715	4.9	15
46	Early neurochemical modifications of monoaminergic systems in the R6/1 mouse model of Huntington's disease. <i>Neurochemistry International</i> , <b>2019</b> , 128, 186-195	4.4	14
45	Serotonin <sub>2C</sub> Receptors and the Motor Control of Oral Activity. <i>Current Neuropharmacology</i> , <b>2013</b> , 11, 160-70	7.6	14
44	Lorcaserin bidirectionally regulates dopaminergic function site-dependently and disrupts dopamine brain area correlations in rats. <i>Neuropharmacology</i> , <b>2020</b> , 166, 107915	5.5	14
43	NMDA receptor antagonism potentiates the L-DOPA-induced extracellular dopamine release in the subthalamic nucleus of hemi-parkinson rats. <i>Neuropharmacology</i> , <b>2014</b> , 85, 198-205	5.5	13
42	The enhanced oral response to the 5-HT <sub>2</sub> agonist Ro 60-0175 in parkinsonian rats involves the entopeduncular nucleus: electrophysiological correlates. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 513-24 <sup>2-3</sup>		13
41	Cortico-subthalamic inputs from the motor, limbic, and associative areas in normal and dopamine-depleted rats are not fully segregated. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 2473-2485	4	12
40	TCB-2 [(7R)-3-bromo-2, 5-dimethoxy-bicyclo[4.2.0]octa-1,3,5-trien-7-yl]methanamine]: A hallucinogenic drug, a selective 5-HT receptor pharmacological tool, or none of the above?. <i>Neuropharmacology</i> , <b>2018</b> , 142, 20-29	5.5	12
39	Inhibition of 5-HT neurotransmission increases clonidine protective effects on naloxone-induced conditioned place aversion in morphine-dependent rats. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 276-83	8.7	12
38	Monoaminergic control of spinal locomotor networks in SOD1G93A newborn mice. <i>Frontiers in Neural Circuits</i> , <b>2014</b> , 8, 77	3.5	11
37	The pesticide fipronil injected into the substantia nigra of male rats decreases striatal dopamine content: A neurochemical, immunohistochemical and behavioral study. <i>Behavioural Brain Research</i> , <b>2020</b> , 384, 112562	3.4	10
36	Diverse effects of 5-HT <sub>2C</sub> receptor blocking agents on c-Fos expression in the rat basal ganglia. <i>European Journal of Pharmacology</i> , <b>2012</b> , 689, 8-16	5.3	10
35	Central 5-HT <sub>4</sub> receptors and dopamine-dependent motor behaviors: searching for a functional role. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 71, 627-33	3.9	10
34	Serotonin <sub>2c</sub> receptor constitutive activity: in vivo direct and indirect evidence and functional significance. <i>Central Nervous System Agents in Medicinal Chemistry</i> , <b>2013</b> , 13, 98-107	1.8	10



33	A tobacco extract containing alkaloids induces distinct effects compared to pure nicotine on dopamine release in the rat. <i>Neuroscience Letters</i> , <b>2013</b> , 544, 85-8	3.3	9
32	Effect of the 5-HT Receptor Agonist WAY-163909 on Serotonin and Dopamine Metabolism across the Rat Brain: A Quantitative and Qualitative Neurochemical Study. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	8
31	N-(furan-2-ylmethyl)-N-methylprop-2-yn-1-amine (F2MPA): A potential cognitive enhancer with MAO inhibitor properties. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 633-40	6.8	8
30	Predicting dopaminergic effects of L-DOPA in the treatment for Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 699-701	6.8	8
29	Does the Serotonin <sub>2C</sub> receptor segregate circuits of the basal ganglia responding to cingulate cortex stimulation?. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 741-744	6.8	8
28	Chronic Administration of Fipronil Heterogeneously Alters the Neurochemistry of Monoaminergic Systems in the Rat Brain. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
27	Lorcaserin Alters Serotonin and Noradrenaline Tissue Content and Their Interaction With Dopamine in the Rat Brain. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 962	5.6	5
26	Acute and Chronic Nicotine Exposures Differentially Affect Central Serotonin 2A Receptor Function: Focus on the Lateral Habenula. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
25	What can we expect from the serotonergic side of L-DOPA?. <i>Revue Neurologique</i> , <b>2012</b> , 168, 927-38	3	3
24	The Constitutive Activity of 5-HT <sub>2C</sub> Receptors as an Additional Modality of Interaction of the Serotonergic System. <i>Receptors</i> , <b>2011</b> , 187-213		3
23	Early prenatal exposure to MPTP does not affect nigrostriatal neurons in macaque monkey. <i>Synapse</i> , <b>2016</b> , 70, 52-6	2.4	3
22	Serotonergic control of excitability: from neuron to networks. <i>Handbook of Behavioral Neuroscience</i> , <b>2020</b> , 31, 197-215	0.7	2
21	Lead-Induced Atypical Parkinsonism in Rats: Behavioral, Electrophysiological, and Neurochemical Evidence for a Role of Noradrenaline Depletion. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 173	5.1	2
20	Reciprocal interaction between monoaminergic systems and the pedunculo-pontine nucleus: Implication in the mechanism of L-DOPA. <i>Neurobiology of Disease</i> , <b>2019</b> , 128, 9-18	7.5	2
19	Lateral Habenula 5-HT Receptor Function Is Altered by Acute and Chronic Nicotine Exposures. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
18	5-HT interaction with other neurotransmitters: An overview. <i>Progress in Brain Research</i> , <b>2021</b> , 259, 1-5	2.9	2
17	Serotonin modulation of hippocampal functions: From anatomy to neurotherapeutics. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 83-158	2.9	2
16	Serotonin/dopamine interaction: Electrophysiological and neurochemical evidence. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 161-264	2.9	2

15	Multiple facets of serotonergic modulation. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 3-39	2.9	2
14	Antiparkinsonian Treatment for Depression in Parkinson's Disease: Are Selective Serotonin Reuptake Inhibitors Recommended?. <i>Translational Neuroscience and Clinics</i> , <b>2016</b> , 2, 138-149		1
13	Nicotine modulation of the lateral habenula/ventral tegmental area circuit dynamics: An electrophysiological study in rats. <i>Neuropharmacology</i> , <b>2022</b> , 202, 108859	5.5	1
12	Simulated Microgravity Subtly Changes Monoamine Function across the Rat Brain. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
11	Role of Central Serotonin Receptors in Nicotine Addiction <b>2014</b> , 279-305		1
10	Physiological and Pathophysiological Aspects of 5-HT <sub>2c</sub> Receptors in Basal Ganglia. <i>Receptors</i> , <b>2011</b> , 351-382		1
9	A Subset of Purposeless Oral Movements Triggered by Dopaminergic Agonists Is Modulated by 5-HT Receptors in Rats: Implication of the Subthalamic Nucleus. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
8	Serotonergic control of the glutamatergic neurons of the subthalamic nucleus. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 423-462	2.9	1
7	5-HT <sub>2A</sub> Receptors in the Basal Ganglia <b>2018</b> , 273-310		0
6	Role of Serotonin <sub>2A</sub> (5-HT <sub>2A</sub> ) Receptors in Epilepsy <b>2018</b> , 375-394		
5	Pharmacological Analysis in Favour of a Physiological Role for the Constitutive Activity of 5-HT <sub>2A</sub> Receptors in Learning <b>2018</b> , 3-29		
4	Motivation and motivational aspects of Parkinson's disease <b>2020</b> , 497-509		
3	L-DOPA and the Brain Pattern of Dopamine Extracellular Levels <b>2014</b> , 251		
2	L-DOPA and 5-HTP modulation of air-stepping in newborn rats. <i>Journal of Physiology</i> , <b>2021</b> , 599, 4455-4476		1
1	Serotonin <b>2022</b> , 6356-6363		