

# Giuseppe Di Giovanni

## List of Publications by Citations

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150  
papers

5,583  
citations

40  
h-index

70  
g-index

183  
ext. papers

6,612  
ext. citations

5.3  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
150	Tau Protein Hyperphosphorylation and Aggregation in Alzheimer's Disease and Other Tauopathies, and Possible Neuroprotective Strategies. <i>Biomolecules</i> , <b>2016</b> , 6, 6	5.9	348
149	Enhanced tonic GABAA inhibition in typical absence epilepsy. <i>Nature Medicine</i> , <b>2009</b> , 15, 1392-8	50.5	310
148	SB 242084, a selective serotonin <sub>2C</sub> receptor antagonist, increases dopaminergic transmission in the mesolimbic system. <i>Neuropharmacology</i> , <b>1999</b> , 38, 1195-205	5.5	219
147	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
146	Non-steroidal anti-inflammatory drugs in Parkinson's disease. <i>Experimental Neurology</i> , <b>2007</b> , 205, 295-313	3.7	170
145	Biochemical and electrophysiological evidence that RO 60-0175 inhibits mesolimbic dopaminergic function through serotonin( <sub>2C</sub> ) receptors. <i>Brain Research</i> , <b>2000</b> , 865, 85-90	3.7	156
144	Preferential modulation of mesolimbic vs. nigrostriatal dopaminergic function by serotonin( <sub>2C/2B</sub> ) receptor agonists: a combined in vivo electrophysiological and microdialysis study. <i>Synapse</i> , <b>2000</b> , 35, 53-61	2.4	148
143	Essential thalamic contribution to slow waves of natural sleep. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 19599-610	6.6	139
142	Monoaminergic neuropathology in Alzheimer's disease. <i>Progress in Neurobiology</i> , <b>2017</b> , 151, 101-138	10.9	137
141	Serotonin control of central dopaminergic function: focus on in vivo microdialysis studies. <i>Progress in Brain Research</i> , <b>2008</b> , 172, 7-44	2.9	122
140	m-Chlorophenylpiperazine excites non-dopaminergic neurons in the rat substantia nigra and ventral tegmental area by activating serotonin- <sub>2C</sub> receptors. <i>Neuroscience</i> , <b>2001</b> , 103, 111-6	3.9	120
139	Serotonin modulation of the basal ganglia circuitry: therapeutic implication for Parkinson's disease and other motor disorders. <i>Progress in Brain Research</i> , <b>2008</b> , 172, 423-63	2.9	107
138	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
137	Selective blockade of serotonin <sub>2C/2B</sub> receptors enhances dopamine release in the rat nucleus accumbens. <i>Neuropharmacology</i> , <b>1998</b> , 37, 265-72	5.5	99
136	Serotonin-dopamine interaction: electrophysiological evidence. <i>Progress in Brain Research</i> , <b>2008</b> , 172, 45-71	2.9	98
135	Selective serotonin reuptake inhibitors reduce the spontaneous activity of dopaminergic neurons in the ventral tegmental area. <i>Brain Research Bulletin</i> , <b>1998</b> , 46, 547-54	3.9	90
134	Role of serotonin in central dopamine dysfunction. <i>CNS Neuroscience and Therapeutics</i> , <b>2010</b> , 16, 179-94	6.8	83

133	T-pattern analysis for the study of temporal structure of animal and human behavior: a comprehensive review. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 239, 34-46	3	79
132	Selective activation of 5-HT <sub>2C</sub> receptors stimulates GABA-ergic function in the rat substantia nigra pars reticulata: a combined in vivo electrophysiological and neurochemical study. <i>Neuroscience</i> , <b>2007</b> , 144, 1523-35	3.9	79
131	The central role of aquaporins in the pathophysiology of ischemic stroke. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 108	6.1	78
130	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
129	GABAB Receptors Regulate Extrasynaptic GABA <sub>A</sub> Receptors. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 3780-5	6.6	74
128	Central serotonin <sub>2C</sub> receptor: from physiology to pathology. <i>Current Topics in Medicinal Chemistry</i> , <b>2006</b> , 6, 1909-25	3	74
127	Central serotonin-2A (5-HT <sub>2A</sub> ) receptor dysfunction in depression and epilepsy: the missing link?. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 46	5.6	73
126	The role of the serotonergic system at the interface of aggression and suicide. <i>Neuroscience</i> , <b>2013</b> , 236, 160-85	3.9	73
125	Expanding the repertoire of L-DOPA's actions: A comprehensive review of its functional neurochemistry. <i>Progress in Neurobiology</i> , <b>2017</b> , 151, 57-100	10.9	72
124	Molecular and functional interactions between tumor necrosis factor-alpha receptors and the glutamatergic system in the mouse hippocampus: implications for seizure susceptibility. <i>Neuroscience</i> , <b>2009</b> , 161, 293-300	3.9	69
123	Oligodendrocyte pathophysiology and treatment strategies in cerebral ischemia. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 603-12	6.8	67
122	K(+) channelepsy: progress in the neurobiology of potassium channels and epilepsy. <i>Frontiers in Cellular Neuroscience</i> , <b>2013</b> , 7, 134	6.1	63
121	Serotonin in Animal Cognition and Behavior. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	59
120	Serotonin-dopamine interaction: an overview. <i>Progress in Brain Research</i> , <b>2008</b> , 172, 3-6	2.9	58
119	Acute administration of amitriptyline and mianserin increases dopamine release in the rat nucleus accumbens: possible involvement of serotonin <sub>2C</sub> receptors. <i>Psychopharmacology</i> , <b>2000</b> , 150, 45-51	4.7	54
118	Impact of serotonin 2C receptor null mutation on physiology and behavior associated with nigrostriatal dopamine pathway function. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 8156-65	6.6	53
117	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 310-520	22.5	48
116	Serotonin involvement in the basal ganglia pathophysiology: could the 5-HT <sub>2C</sub> receptor be a new target for therapeutic strategies?. <i>Current Medicinal Chemistry</i> , <b>2006</b> , 13, 3069-81	4.3	47

115	Cortical drive and thalamic feed-forward inhibition control thalamic output synchrony during absence seizures. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 744-756	25.5	46
114	Biochemical evidence that the atypical antipsychotic drugs clozapine and risperidone block 5-HT(2C) receptors in vivo. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 71, 607-13	3.9	46
113	The neurobiological bases for the pharmacotherapy of nicotine addiction. <i>Current Pharmaceutical Design</i> , <b>2007</b> , 13, 1269-84	3.3	45
112	Clinical and experimental insight into pathophysiology, comorbidity and therapy of absence seizures. <i>Brain</i> , <b>2020</b> , 143, 2341-2368	11.2	44
111	Aspirin protects striatal dopaminergic neurons from neurotoxin-induced degeneration: an in vivo microdialysis study. <i>Brain Research</i> , <b>2006</b> , 1095, 167-77	3.7	44
110	Are vesicular neurotransmitter transporters potential treatment targets for temporal lobe epilepsy?. <i>Frontiers in Cellular Neuroscience</i> , <b>2013</b> , 7, 139	6.1	39
109	T-pattern detection and analysis for the discovery of hidden features of behaviour. <i>Journal of Neuroscience Methods</i> , <b>2018</b> , 310, 24-32	3	38
108	Animal models of tic disorders: a translational perspective. <i>Journal of Neuroscience Methods</i> , <b>2014</b> , 238, 54-69	3	38
107	Functional anatomy of 5-HT <sub>2A</sub> receptors in the amygdala and hippocampal complex: relevance to memory functions. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 427-39	2.3	38
106	Role for serotonin <sub>2A</sub> (5-HT <sub>2A</sub> ) and 2C (5-HT <sub>2C</sub> ) receptors in experimental absence seizures. <i>Neuropharmacology</i> , <b>2016</b> , 108, 292-304	5.5	38
105	Acute nicotine induces anxiety and disrupts temporal pattern organization of rat exploratory behavior in hole-board: a potential role for the lateral habenula. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 197	6.1	37
104	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
103	Death in the substantia nigra: a motor tragedy. <i>Expert Review of Neurotherapeutics</i> , <b>2007</b> , 7, 677-97	4.3	36
102	Decreased chaos of midbrain dopaminergic neurons after serotonin denervation. <i>Neuroscience</i> , <b>1999</b> , 92, 237-43	3.9	36
101	Monoaminergic and Histaminergic Strategies and Treatments in Brain Diseases. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 541	5.1	35
100	Role(s) of the 5-HT <sub>2C</sub> 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
99	mGluR control of interneuron output regulates feedforward tonic GABA <sub>A</sub> inhibition in the visual thalamus. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 8669-80	6.6	31
98	Novel phenotype associated with a mutation in the KCNA1(Kv1.1) gene. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 525	4.6	30

97	A critical evaluation of the gamma-hydroxybutyrate (GHB) model of absence seizures. <i>CNS Neuroscience and Therapeutics</i> , <b>2015</b> , 21, 123-40	6.8	30
96	SB 242084: A Selective 5-HT <sub>2C</sub> Receptor Antagonist. <i>CNS Neuroscience &amp; Therapeutics</i> , <b>2006</b> , 6, 195-205		30
95	Early Loss of Blood-Brain Barrier Integrity Precedes NOX2 Elevation in the Prefrontal Cortex of an Animal Model of Psychosis. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 2031-2044	6.2	29
94	7-nitroindazole protects striatal dopaminergic neurons against MPP <sup>+</sup> -induced degeneration: an in vivo microdialysis study. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1089, 462-71	6.5	29
93	Metabotropic regulation of extrasynaptic GABA <sub>A</sub> receptors. <i>Frontiers in Neural Circuits</i> , <b>2013</b> , 7, 171	3.5	28
92	Nitric oxide modulation of the basal ganglia circuitry: therapeutic implication for Parkinson's disease and other motor disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2011</b> , 10, 777-91	2.6	28
91	Constitutive activity of 5-HT receptors: Factual analysis. <i>Neuropharmacology</i> , <b>2020</b> , 168, 107967	5.5	27
90	Kv1.1 knock-in ataxic mice exhibit spontaneous myokymic activity exacerbated by fatigue, ischemia and low temperature. <i>Neurobiology of Disease</i> , <b>2012</b> , 47, 310-21	7.5	27
89	The FAAH inhibitor URB597 suppresses hippocampal maximal dentate afterdischarges and restores seizure-induced impairment of short and long-term synaptic plasticity. <i>Scientific Reports</i> , <b>2017</b> , 7, 11152	4.9	27
88	The unilateral nigral lesion induces dramatic bilateral modification on rat brain monoamine neurochemistry. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1155, 316-23	6.5	25
87	Involvement of nitric oxide in nigrostriatal dopaminergic system degeneration: a neurochemical study. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1155, 309-15	6.5	22
86	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
85	High dose of 8-OH-DPAT decreases maximal dentate gyrus activation and facilitates granular cell plasticity in vivo. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 441-51	2.3	21
84	Hsp60 response in experimental and human temporal lobe epilepsy. <i>Scientific Reports</i> , <b>2015</b> , 5, 9434	4.9	20
83	Distinct roles of cortical and pallidal $\beta$ and $\gamma$ frequencies in hemiparkinsonian and dyskinetic rats. <i>Experimental Neurology</i> , <b>2016</b> , 275 Pt 1, 199-208	5.7	20
82	Dopaminergic modulation of tonic but not phasic GABA <sub>A</sub> -receptor-mediated current in the ventrobasal thalamus of Wistar and GAERS rats. <i>Experimental Neurology</i> , <b>2013</b> , 247, 1-7	5.7	20
81	Inhibition of nitric oxide synthase influences the activity of striatal neurons in the rat. <i>Neuroscience Letters</i> , <b>2002</b> , 325, 179-82	3.3	20
80	Reduced chaos of interspike interval of midbrain dopaminergic neurons in aged rats. <i>Neuroscience</i> , <b>1999</b> , 89, 1003-8	3.9	20

79	Animal models of early-stage Parkinson's disease and acute dopamine deficiency to study compensatory neurodegenerative mechanisms. <i>Journal of Neuroscience Methods</i> , <b>2018</b> , 308, 205-218	3	19
78	Acute inactivation of the medial forebrain bundle imposes oscillations in the SNr: a challenge for the 6-OHDA model?. <i>Experimental Neurology</i> , <b>2010</b> , 225, 294-301	5.7	19
77	Nitric oxide modulates striatal neuronal activity via soluble guanylyl cyclase: an in vivo microiontophoretic study in rats. <i>Synapse</i> , <b>2003</b> , 48, 100-7	2.4	18
76	Suppression of Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel Function in Thalamocortical Neurons Prevents Genetically Determined and Pharmacologically Induced Absence Seizures. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 6615-6627	6.6	18
75	Synergistic action of CB and 5-HT receptors in preventing pilocarpine-induced status epilepticus in rats. <i>Neurobiology of Disease</i> , <b>2019</b> , 125, 135-145	7.5	17
74	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
73	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
72	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
71	Redox sensitivity of tyrosine hydroxylase activity and expression in dopaminergic dysfunction. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2012</b> , 11, 419-29	2.6	16
70	Investigating local and long-range neuronal network dynamics by simultaneous optogenetics, reverse microdialysis and silicon probe recordings in vivo. <i>Journal of Neuroscience Methods</i> , <b>2014</b> , 235, 83-91	3	15
69	Critical role of nitric oxide on nicotine-induced hyperactivation of dopaminergic nigrostriatal system: Electrophysiological and neurochemical evidence in rats. <i>CNS Neuroscience and Therapeutics</i> , <b>2010</b> , 16, 127-36	6.8	14
68	Serotonin-dopamine interaction: experimental evidence and therapeutic relevance. Preface. <i>Progress in Brain Research</i> , <b>2008</b> , 172, ix	2.9	14
67	Nitric oxide-induced inhibition on striatal cells and excitation on globus pallidus neurons: a microiontophoretic study in the rat. <i>Neuroscience Letters</i> , <b>2003</b> , 343, 101-4	3.3	14
66	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
65	Behavioral fragmentation in the D1CT-7 mouse model of Tourette's syndrome. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 703-711	6.8	13
64	Nitric oxide and cortico-striato-pallidal motor circuitry: Quantitative EEG analysis of surface and depth recordings. <i>Neuroscience Research Communications</i> , <b>2002</b> , 30, 121-133		13
63	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
62	Acute nigro-striatal blockade alters cortico-striatal encoding: an in vivo electrophysiological study. <i>Experimental Neurology</i> , <b>2013</b> , 247, 730-6	5.7	12

61	Effects of scopolamine on dopamine neurons in the substantia nigra: role of the pedunculopontine tegmental nucleus. <i>Synapse</i> , <b>2009</b> , 63, 673-80	2.4	12
60	WIN 55,212-2 Reverted Pilocarpine-Induced Status Epilepticus Early Changes of the Interaction among 5-HT/NMDA/CB Receptors in the Rat Hippocampus. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 3296-3306	5.7	11
59	Mechanisms of action underlying the efficacy of deep brain stimulation of the subthalamic nucleus in Parkinson's disease: central role of disease severity. <i>European Journal of Neuroscience</i> , <b>2019</b> , 49, 805-816	3.5	11
58	Will it ever become possible to prevent dopaminergic neuronal degeneration?. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2008</b> , 7, 28-44	2.6	11
57	Temporal patterns of rat behaviour in the central platform of the elevated plus maze. Comparative analysis between male subjects of strains with different basal levels of emotionality. <i>Journal of Neuroscience Methods</i> , <b>2016</b> , 268, 155-62	3	10
56	Combining Quantitative and Qualitative Data in the Study of Feeding Behavior in Male Wistar Rats. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 881	3.4	10
55	5-HT2 receptors-mediated modulation of voltage-gated K <sup>+</sup> channels and neurophysiopathological correlates. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 453-62	2.3	10
54	Monoamine modulation of tonic GABA <sub>A</sub> inhibition. <i>Reviews in the Neurosciences</i> , <b>2014</b> , 25, 195-206	4.7	10
53	Intake of tomato-enriched diet protects from 6-hydroxydopamine-induced degeneration of rat nigral dopaminergic neurons. <i>Journal of Neural Transmission Supplementum</i> , <b>2009</b> , 333-41		10
52	Effects of Substantia Nigra pars compacta lesion on the behavioral sequencing in the 6-OHDA model of Parkinson's disease. <i>Behavioural Brain Research</i> , <b>2019</b> , 362, 28-35	3.4	10
51	Cortistatin-14 mediates its anticonvulsant effects via sst2 and sst3 but not ghrelin receptors. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 662-70	6.8	9
50	Serotonergic modulation of suicidal behaviour: integrating preclinical data with clinical practice and psychotherapy. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 605-24	2.3	9
49	The impact of chronic daily nicotine exposure and its overnight withdrawal on the structure of anxiety-related behaviors in rats: Role of the lateral habenula. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 105, 110131	5.5	9
48	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
47	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
46	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
45	Prevention and Therapy of Neurodegenerative Disorders: Role of Nutritional Antioxidants <b>2007</b> , 621-661		8
44	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

43	Oscillatory Activity in the Cortex, Motor Thalamus and Nucleus Reticularis Thalami in Acute TTX and Chronic 6-OHDA Dopamine-Depleted Animals. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 663	4.1	8
42	Comparison between Tail Suspension Swing Test and Standard Rotation Test in Revealing Early Motor Behavioral Changes and Neurodegeneration in 6-OHDA Hemiparkinsonian Rats. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
41	Developmental changes of GABA immunoreactivity in cortico-thalamic networks of an absence seizure model. <i>Neuropharmacology</i> , <b>2018</b> , 136, 56-67	5.5	6
40	Differential Control by 5-HT and 5-HT <sub>1A</sub> , 2A, 2C Receptors of Phasic and Tonic GABA <sub>A</sub> Inhibition in the Visual Thalamus. <i>CNS Neuroscience and Therapeutics</i> , <b>2015</b> , 21, 967-70	6.8	6
39	Effects of chronic nicotine on the temporal structure of anxiety-related behavior in rats tested in hole-board. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 96, 109731	5.5	6
38	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
37	Application of T-pattern analysis in the study of the organization of behavior. <i>Physiology and Behavior</i> , <b>2020</b> , 227, 113138	3.5	5
36	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
35	T-patterns in the study of movement and behavioral disorders. <i>Physiology and Behavior</i> , <b>2020</b> , 215, 112790	3.5	4
34	Acute and Chronic Dopaminergic Depletion Differently Affect Motor Thalamic Function. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
33	Selective Fatty Acid Amide Hydrolase Inhibitors as Potential Novel Antiepileptic Agents. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 1716-1736	5.7	3
32	Endocannabinoid-serotonin systems interaction in health and disease. <i>Progress in Brain Research</i> , <b>2021</b> , 259, 83-134	2.9	3
31	Reprint of "Animal models of early-stage Parkinson's disease and acute dopamine deficiency to study compensatory neurodegenerative mechanisms". <i>Journal of Neuroscience Methods</i> , <b>2018</b> , 310, 75-88	3	3
30	Serotonergic control of excitability: from neuron to networks. <i>Handbook of Behavioral Neuroscience</i> , <b>2020</b> , 31, 197-215	0.7	2
29	Reciprocal interaction between monoaminergic systems and the pedunculopontine nucleus: Implication in the mechanism of L-DOPA. <i>Neurobiology of Disease</i> , <b>2019</b> , 128, 9-18	7.5	2
28	GPCR Modulation of Extrasynaptic GABA <sub>A</sub> Receptors <b>2014</b> , 125-153		2
27	A diet for dopaminergic neurons?. <i>Journal of Neural Transmission Supplementum</i> , <b>2009</b> , 317-31		2
26	Reciprocal Lateral Hypothalamic and Raphe GABAergic Projections Promote Wakefulness. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 4840-4849	6.6	2

25	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
24	5-HT interaction with other neurotransmitters: An overview. <i>Progress in Brain Research</i> , <b>2021</b> , 259, 1-5	2.9	2
23	Serotonin modulation of hippocampal functions: From anatomy to neurotherapeutics. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 83-158	2.9	2
22	5-HT/GABA interaction in epilepsy. <i>Progress in Brain Research</i> , <b>2021</b> , 259, 265-286	2.9	2
21	5-HT/GABA interaction in neurodevelopment and plasticity. <i>Progress in Brain Research</i> , <b>2021</b> , 259, 287-317	2.9	2
20	Serotonin/dopamine interaction: Electrophysiological and neurochemical evidence. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 161-264	2.9	2
19	Multiple facets of serotonergic modulation. <i>Progress in Brain Research</i> , <b>2021</b> , 261, 3-39	2.9	2
18	Different Representation Procedures Originated from Multivariate Temporal Pattern Analysis of the Behavioral Response to Pain in Wistar Rats Tested in a Hot-Plate under Morphine. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	1
17	EEG feature extraction using common spatial pattern with spectral graph decomposition <b>2017</b> ,		1
16	Electrophysiological and neurochemical characterization of 7-nitroindazole and molsidomine acute and sub-chronic administration effects in the dopaminergic nigrostrial system in rats. <i>Journal of Neural Transmission Supplementum</i> , <b>2009</b> , 173-82		1
15	In vivo microdialysis in Parkinson's research. <i>Journal of Neural Transmission Supplementum</i> , <b>2009</b> , 223-43		1
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