

Massimo Pierucci

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,492
citations

331670

21
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

1996
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-steroidal anti-inflammatory drugs in Parkinson's disease. <i>Experimental Neurology</i> , 2007, 205, 295-312.	4.1	212
2	Serotonin control of central dopaminergic function: focus on in vivo microdialysis studies. <i>Progress in Brain Research</i> , 2008, 172, 7-44.	1.4	135
3	Serotonin modulation of the basal ganglia circuitry: therapeutic implication for Parkinson's disease and other motor disorders. <i>Progress in Brain Research</i> , 2008, 172, 423-463.	1.4	127
4	Serotonin-dopamine interaction: electrophysiological evidence. <i>Progress in Brain Research</i> , 2008, 172, 45-71.	1.4	118
5	Selective stimulation of serotonin2C receptors blocks the enhancement of striatal and accumbal dopamine release induced by nicotine administration. <i>Journal of Neurochemistry</i> , 2004, 89, 418-429.	3.9	79
6	Central Serotonin2C Receptor: From Physiology to Pathology. <i>Current Topics in Medicinal Chemistry</i> , 2006, 6, 1909-1925.	2.1	78
7	Impact of Serotonin 2C Receptor Null Mutation on Physiology and Behavior Associated with Nigrostriatal Dopamine Pathway Function. <i>Journal of Neuroscience</i> , 2009, 29, 8156-8165.	3.6	55
8	Stimulation of Serotonin2C Receptors Blocks the Hyperactivation of Midbrain Dopamine Neurons Induced by Nicotine Administration. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 109-118.	2.5	52
9	The Neurobiological Bases for the Pharmacotherapy of Nicotine Addiction. <i>Current Pharmaceutical Design</i> , 2007, 13, 1269-1284.	1.9	52
10	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> , 2015, 9, 197.	3.7	52
11	Aspirin protects striatal dopaminergic neurons from neurotoxin-induced degeneration: An in vivo microdialysis study. <i>Brain Research</i> , 2006, 1095, 167-177.	2.2	51
12	Serotonin Involvement in the Basal Ganglia Pathophysiology: Could the 5-HT2C Receptor be a New Target for Therapeutic Strategies?. <i>Current Medicinal Chemistry</i> , 2006, 13, 3069-3081.	2.4	50
13	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> , 2017, 7, 11152.	3.3	38
14	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> , 2014, 20, 651-661.	3.9	37
15	7-Nitroindazole Protects Striatal Dopaminergic Neurons against MPP+-Induced Degeneration: An in Vivo Microdialysis Study. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 462-471.	3.8	33
16	Hsp60 response in experimental and human temporal lobe epilepsy. <i>Scientific Reports</i> , 2015, 5, 9434.	3.3	30
17	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> , 2011, 10, 777-791.	1.4	30
18	The Unilateral Nigral Lesion Induces Dramatic Bilateral Modification on Rat Brain Monoamine Neurochemistry. <i>Annals of the New York Academy of Sciences</i> , 2009, 1155, 316-323.	3.8	28

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19	Involvement of Nitric Oxide in Nigrostriatal Dopaminergic System Degeneration. <i>Annals of the New York Academy of Sciences</i> , 2009, 1155, 309-315.	3.8	26
20	Synergistic action of CB1 and 5-HT2B receptors in preventing pilocarpine-induced status epilepticus in rats. <i>Neurobiology of Disease</i> , 2019, 125, 135-145.	4.4	26
21	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> , 2021, 105, 110131.	4.8	25
22	Lorcaserin bidirectionally regulates dopaminergic function site-dependently and disrupts dopamine brain area correlations in rats. <i>Neuropharmacology</i> , 2020, 166, 107915.	4.1	24
23	High dose of 8-OH-DPAT decreases maximal dentate gyrus activation and facilitates granular cell plasticity in vivo. <i>Experimental Brain Research</i> , 2013, 230, 441-451.	1.5	21
24	Preferential modulation of the lateral habenula activity by serotonin 2A rather than 2C receptors: Electrophysiological and neuroanatomical evidence. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 721-733.	3.9	19
25	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> , 2010, 16, 127-136.	3.9	16
26	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> , 2020, 96, 109731.	4.8	15
27	Acute and Chronic Nicotine Exposures Differentially Affect Central Serotonin 2A Receptor Function: Focus on the Lateral Habenula. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1873.	4.1	13
28	Intake of Tomato-Enriched Diet Protects from 6-Hydroxydopamine-Induced Degeneration of Rat Nigral Dopaminergic Neurons. , 2009, , 333-341.		12
29	Nicotine modulation of the lateral habenula/ventral tegmental area circuit dynamics: An electrophysiological study in rats. <i>Neuropharmacology</i> , 2022, 202, 108859.	4.1	10
30	(furan-2-ylmethyl)-N-methylprop-2-yn-1-amine (F2MPA): A Potential Cognitive Enhancer with MAO Inhibitor Properties. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 633-640.	3.9	8
31	Lateral Habenula 5-HT2C Receptor Function Is Altered by Acute and Chronic Nicotine Exposures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4775.	4.1	6
32	Role of Central Serotonin Receptors in Nicotine Addiction. <i>Receptors</i> , 2014, , 279-305.	0.2	4
33	Electrophysiological and Neurochemical Characterization of 7-Nitroindazole and Molsidomine Acute and Sub-Chronic Administration Effects in the Dopaminergic Nigrostriatal System in Rats. , 2009, , 173-182.		3
34	5-HT/GABA interaction in neurodevelopment and plasticity. <i>Progress in Brain Research</i> , 2021, 259, 287-317.	1.4	3
35	Preferential Modulation of the GABAergic vs. Dopaminergic Function in the Substantia Nigra by 5-HT2C Receptor. <i>Advances in Behavioral Biology</i> , 2009, , 285-296.	0.2	1
36	In Vivo Microdialysis to Study Striatal Dopaminergic Neurodegeneration. <i>Neuromethods</i> , 2013, , 23-42.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Nitric Oxide Modulation of the Dopaminergic Nigrostriatal System: Focus on Nicotine Action. <i>Advances in Behavioral Biology</i> , 2009, , 309-321.	0.2	0