Ana M MuÃ±oz

List of Publications by Year
in descending order

23 papers	807 citations	759190 12 h-index	677123 22 g-index
23 all docs	23 docs citations	23 times ranked	1100 citing authors

#	Article	IF	Citations
1	Combined 5-HT1A and 5-HT1B receptor agonists for the treatment of L-DOPA-induced dyskinesia. Brain, 2008, 131, 3380-3394.	7.6	223
2	Serotonin neuron-dependent and -independent reduction of dyskinesia by 5-HT1A and 5-HT1B receptor agonists in the rat Parkinson model. Experimental Neurology, 2009, 219, 298-307.	4.1	89
3	Reduction of dopaminergic degeneration and oxidative stress by inhibition of angiotensin converting enzyme in a MPTP model of parkinsonism. Neuropharmacology, 2006, 51, 112-120.	4.1	78
4	Angiotensin type 1 receptor blockage reduces l-dopa-induced dyskinesia in the 6-OHDA model of Parkinson's disease. Involvement of vascular endothelial growth factor and interleukin-1Î². Experimental Neurology, 2014, 261, 720-732.	4.1	57
5	Stronger Dopamine D1 Receptor-Mediated Neurotransmission in Dyskinesia. Molecular Neurobiology, 2015, 52, 1408-1420.	4.0	49
6	BDNF over-expression induces striatal serotonin fiber sprouting and increases the susceptibility to l-DOPA-induced dyskinesia in 6-OHDA-lesioned rats. Experimental Neurology, 2017, 297, 73-81.	4.1	48
7	Systemic administration of N-acetylcysteine protects dopaminergic neurons against 6-hydroxydopamine-induced degeneration. Journal of Neuroscience Research, 2004, 76, 551-562.	2.9	40
8	Interactions Between the Serotonergic and Other Neurotransmitter Systems in the Basal Ganglia: Role in Parkinsonâ€™s Disease and Adverse Effects of L-DOPA. Frontiers in Neuroanatomy, 2020, 14, 26.	1.7	36
9	Physical Exercise Improves Aging-Related Changes in Angiotensin, IGF-1, SIRT1, SIRT3, and VEGF in the Substantia Nigra. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1594-1601.	3.6	35
10	Glial overexpression of heme oxygenase-1: a histochemical marker for early stages of striatal damage. Journal of Chemical Neuroanatomy, 2005, 29, 113-126.	2.1	26
11	Rho kinase inhibitor fasudil reduces <scp>l</scp>â€DOPAâ€induced dyskinesia in a rat model of Parkinson's disease. British Journal of Pharmacology, 2020, 177, 5622-5641.	5.4	22
12	Angiotensin AT1 and AT2 receptor heteromer expression in the hemilesioned rat model of Parkinsonâ€™s disease that increases with levodopa-induced dyskinesia. Journal of Neuroinflammation, 2020, 17, 243.	7.2	16
13	Aging-related Increase in Rho Kinase Activity in the Nigral Region Is Counteracted by Physical Exercise. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1254-1257.	3.6	12
14	Fenfluramine-induced increase in preproenkephalin mRNA levels in the striatum: Interaction between the serotonergic, glutamatergic, and dopaminergic systems. , 2000, 35, 182-191.		11
15	Effects of Rho Kinase Inhibitors on Grafts of Dopaminergic Cell Precursors in a Rat Model of Parkinson's Disease. Stem Cells Translational Medicine, 2016, 5, 804-815.	3.3	11
16	Diabetes, insulin and new therapeutic strategies for Parkinsonâ€™s disease: Focus on glucagon-like peptide-1 receptor agonists. Frontiers in Neuroendocrinology, 2021, 62, 100914.	5.2	11
17	Novel Interactions Involving the Mas Receptor Show Potential of the Reninâ€“Angiotensin system in the Regulation of Microglia Activation: Altered Expression in Parkinsonism and Dyskinesia. Neurotherapeutics, 2021, 18, 998-1016.	4.4	11
18	BDNF Overexpression Increases Striatal D3 Receptor Level at Striatal Neurons and Exacerbates D1-Receptor Agonist-Induced Dyskinesia. Journal of Parkinson's Disease, 2020, 10, 1503-1514.	2.8	9

#	Article	IF	Citations
19	Host brain regulation of dopaminergic grafts function: Role of the serotonergic and noradrenergic systems in amphetamine-induced responses. Synapse, 2003, 47, 66-76.	1.2	6
20	Angiotensin Type-1 Receptor Inhibition Reduces NLRP3 Inflammasome Upregulation Induced by Aging and Neurodegeneration in the Substantia Nigra of Male Rodents and Primary Mesencephalic Cultures. Antioxidants, 2022, 11, 329.	5.1	6
21	Long-Term Cortical Atrophy after Excitotoxic Striatal Lesion: Effects of Intrastriatal Fetal-Striatum Grafts and Implications for Huntington Disease. Journal of Neuropathology and Experimental Neurology, 2001, 60, 786-797.	1.7	5
22	GABA A receptor subunit expression in intrastriatal ventral mesencephalic transplants. Experimental Brain Research, 2000, 135, 331-340.	1.5	4
23	NADPH-Oxidase, Rho-Kinase and Autophagy Mediate the (Pro)renin-Induced Pro-Inflammatory Microglial Response and Enhancement of Dopaminergic Neuron Death. Antioxidants, 2021, 10, 1340.	5.1	2