BegoÃ±a Villar-Cheda

List of Publications by Year
in descending order

20 papers	1,144 citations	516710 16 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1239 citing authors

#	Article	IF	Citations
1	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
2	The intracellular renin-angiotensin system: Friend or foe. Some light from the dopaminergic neurons. Progress in Neurobiology, 2021, 199, 101919.	5.7	32
3	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
4	Aging-Related Overactivity of the Angiotensin/AT1 Axis Decreases Sirtuin 3 Levels in the Substantia Nigra, Which Induces Vulnerability to Oxidative Stress and Neurodegeneration. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 416-424.	3.6	14
5	Paracrine and Intracrine Angiotensin 1-7/Mas Receptor Axis in the Substantia Nigra of Rodents, Monkeys, and Humans. Molecular Neurobiology, 2018, 55, 5847-5867.	4.0	62
6	The intracellular angiotensin system buffers deleterious effects of the extracellular paracrine system. Cell Death and Disease, 2017, 8, e3044-e3044.	6.3	51
7	Insulin-Like Growth Factor-1 and Neuroinflammation. Frontiers in Aging Neuroscience, 2017, 9, 365.	3.4	144
8	Mitochondrial angiotensin receptors in dopaminergic neurons. Role in cell protection and aging-related vulnerability to neurodegeneration. Cell Death and Disease, 2016, 7, e2427-e2427.	6.3	87
9	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
10	Rho Kinase and Dopaminergic Degeneration. Neuroscientist, 2015, 21, 616-629.	3.5	39
11	Aging-related dysregulation of dopamine and angiotensin receptor interaction. Neurobiology of Aging, 2014, 35, 1726-1738.	3.1	75
12	Inhibition of the microglial response is essential for the neuroprotective effects of Rho-kinase inhibitors on MPTP-induced dopaminergic cell death. Neuropharmacology, 2014, 85, 1-8.	4.1	63
13	Expression of angiotensinogen and receptors for angiotensin and prorenin in the monkey and human substantia nigra: an intracellular reninâ€"angiotensin system in the nigra. Brain Structure and Function, 2013, 218, 373-388.	2.3	87
14	Dopamineâ€Angiotensin interactions in the basal ganglia and their relevance for Parkinson's disease. Movement Disorders, 2013, 28, 1337-1342.	3.9	77
15	Dopaminergic neuroprotection of hormonal replacement therapy in young and aged menopausal rats: role of the brain angiotensin system. Brain, 2012, 135, 124-138.	7.6	61
16	Aging-related changes in the nigral angiotensin system enhances proinflammatory and pro-oxidative markers and 6-OHDA-induced dopaminergic degeneration. Neurobiology of Aging, 2012, 33, 204.e1-204.e11.	3.1	75
17	Involvement of microglial RhoA/Rho-Kinase pathway activation in the dopaminergic neuron death. Role of angiotensin via angiotensin type 1 receptors. Neurobiology of Disease, 2012, 47, 268-279.	4.4	91
18	Location of Prorenin Receptors in Primate Substantia Nigra: Effects on Dopaminergic Cell Death. Journal of Neuropathology and Experimental Neurology, 2010, 69, 1130-1142.	1.7	44

#	Article	IF	Citations
19	Nigral and striatal regulation of angiotensin receptor expression by dopamine and angiotensin in rodents: implications for progression of Parkinsonâ€™s disease. European Journal of Neuroscience, 2010, 32, 1695-1706.	2.6	70
20	Aging and Sedentarism Decrease Vascularization and VEGF Levels in the Rat Substantia Nigra. Implications for Parkinson's Disease. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 230-234.	4.3	52