

# Begoña Villar-Cheda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7112455/publications.pdf>

Version: 2024-02-01

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	Insulin-Like Growth Factor-1 and Neuroinflammation. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 365.	3.4	144
2	Involvement of microglial RhoA/Rho-Kinase pathway activation in the dopaminergic neuron death. Role of angiotensin via angiotensin type 1 receptors. <i>Neurobiology of Disease</i> , 2012, 47, 268-279.	4.4	91
3	Expression of angiotensinogen and receptors for angiotensin and prorenin in the monkey and human substantia nigra: an intracellular renin-angiotensin system in the nigra. <i>Brain Structure and Function</i> , 2013, 218, 373-388.	2.3	87
4	Mitochondrial angiotensin receptors in dopaminergic neurons. Role in cell protection and aging-related vulnerability to neurodegeneration. <i>Cell Death and Disease</i> , 2016, 7, e2427-e2427.	6.3	87
5	Dopamine-Angiotensin interactions in the basal ganglia and their relevance for Parkinson's disease. <i>Movement Disorders</i> , 2013, 28, 1337-1342.	3.9	77
6	Aging-related changes in the nigral angiotensin system enhances proinflammatory and pro-oxidative markers and 6-OHDA-induced dopaminergic degeneration. <i>Neurobiology of Aging</i> , 2012, 33, 204.e1-204.e11.	3.1	75
7	Aging-related dysregulation of dopamine and angiotensin receptor interaction. <i>Neurobiology of Aging</i> , 2014, 35, 1726-1738.	3.1	75
8	Nigral and striatal regulation of angiotensin receptor expression by dopamine and angiotensin in rodents: implications for progression of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2010, 32, 1695-1706.	2.6	70
9	Inhibition of the microglial response is essential for the neuroprotective effects of Rho-kinase inhibitors on MPTP-induced dopaminergic cell death. <i>Neuropharmacology</i> , 2014, 85, 1-8.	4.1	63
10	Paracrine and Intracrine Angiotensin 1-7/Mas Receptor Axis in the Substantia Nigra of Rodents, Monkeys, and Humans. <i>Molecular Neurobiology</i> , 2018, 55, 5847-5867.	4.0	62
11	Dopaminergic neuroprotection of hormonal replacement therapy in young and aged menopausal rats: role of the brain angiotensin system. <i>Brain</i> , 2012, 135, 124-138.	7.6	61
12	Aging and Sedentarism Decrease Vascularization and VEGF Levels in the Rat Substantia Nigra. Implications for Parkinson's Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 230-234.	4.3	52
13	The intracellular angiotensin system buffers deleterious effects of the extracellular paracrine system. <i>Cell Death and Disease</i> , 2017, 8, e3044-e3044.	6.3	51
14	Location of Prorenin Receptors in Primate Substantia Nigra: Effects on Dopaminergic Cell Death. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 1130-1142.	1.7	44
15	Rho Kinase and Dopaminergic Degeneration. <i>Neuroscientist</i> , 2015, 21, 616-629.	3.5	39
16	The intracellular renin-angiotensin system: Friend or foe. Some light from the dopaminergic neurons. <i>Progress in Neurobiology</i> , 2021, 199, 101919.	5.7	32
17	Aging-Related Overactivity of the Angiotensin/AT1 Axis Decreases Sirtuin 3 Levels in the Substantia Nigra, Which Induces Vulnerability to Oxidative Stress and Neurodegeneration. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 416-424.	3.6	14
18	Aging-related Increase in Rho Kinase Activity in the Nigral Region Is Counteracted by Physical Exercise. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1254-1257.	3.6	12

#	ARTICLE	IF	CITATIONS
19	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. <i>Antioxidants</i> , 2022, 11, 329.	5.1	6
20	NADPH-Oxidase, Rho-Kinase and Autophagy Mediate the (Pro)renin-Induced Pro-Inflammatory Microglial Response and Enhancement of Dopaminergic Neuron Death. <i>Antioxidants</i> , 2021, 10, 1340.	5.1	2