Carmen Diaz-Ruiz

List of Publications by Year
in descending order

20 papers	569 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	905 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	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
3	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
4	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
5	Dopamine modulates astroglial and microglial activity via glial renin-angiotensin system in cultures. Brain, Behavior, and Immunity, 2017, 62, 277-290.	4.1	77
6	Crosstalk between insulin-like growth factor-1 and angiotensin-II in dopaminergic neurons and glial cells: role in neuroinflammation and aging. Oncotarget, 2016, 7, 30049-30067.	1.8	51
7	Reciprocal regulation between sirtuin-1 and angiotensin-II in the substantia nigra: implications for aging and neurodegeneration. Oncotarget, 2015, 6, 26675-26689.	1.8	30
8	Microglial TNFâ€Î± mediates enhancement of dopaminergic degeneration by brain angiotensin. Glia, 2014, 62, 145-157.	4.9	65
9	Ultrastructural alterations of Alzheimer's disease paired helical filaments by grape seed-derived polyphenols. Neurobiology of Aging, 2012, 33, 1427-1439.	3.1	62
10	GSPE interferes with tau aggregation in vivo: implication for treating tauopathy. Neurobiology of Aging, 2012, 33, 2072-2081.	3.1	53
11	Effect of inhibitors of NADPH oxidase complex and mitochondrial ATPâ€sensitive potassium channels on generation of dopaminergic neurons from neurospheres of mesencephalic precursors. Developmental Dynamics, 2010, 239, 3247-3259.	1.8	5
12	The CREB/CREM Transcription Factors Negatively Regulate Early Synaptogenesis and Spontaneous Network Activity. Journal of Neuroscience, 2009, 29, 328-333.	3.6	29
13	Regulation of neural migration by the CREB/CREM transcription factors and altered Dab1 levels in CREB/CREM mutants. Molecular and Cellular Neurosciences, 2008, 39, 519-528.	2.2	17
14	Prodigiosin induces cell death and morphological changes indicative of apoptosis in gastric cancer cell line HGT-1. Histology and Histopathology, 2001, 16, 415-21.	0.7	71
15	Immunochemical Localization of Transforming Growth Factor-Î±-Related Protein in the Rat Kidney. Nephron, 1999, 81, 324-328.	1.8	0
16	Immunochemical study of transforming growth factor-? in the kidney of the rat and chicken. Histochemistry and Cell Biology, 1996, 105, 475-478.	1.7	1
17	Immunochemical study of a transforming growth factor-Î±-related protein in the chicken kidney. Kidney International, 1996, 49, 1053-1063.	5.2	4
18	Immunoelectron microscopic localisation of transforming growth factor alpha in rat colon.. Gut, 1994, 35, 1086-1089.	12.1	6

#	Article	IF	Citations
19	Immunohistochemical localization of transforming growth factor-? and epidermal growth factor-receptor in the mesonephros and metanephros of the chicken. Cell and Tissue Research, 1993, 271, 3-8.	2.9	18
20	Immunohistochemical localization of transforming growth factor-Î± in choroid plexus of the rat and chicken. Neuroscience Letters, 1993, 164, 44-46.	2.1	23