

# Mario F Muñoz

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

4,069  
citations

840119

11  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

8063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Peroxidation: Production, Metabolism, and Signaling Mechanisms of Malondialdehyde and 4-Hydroxy-2-Nonenal. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-31.	1.9	3,650
2	Chronic stress enhances microglia activation and exacerbates death of nigral dopaminergic neurons under conditions of inflammation. <i>Journal of Neuroinflammation</i> , 2014, 11, 34.	3.1	157
3	Advantages and disadvantages of apoptosis in the aging process. <i>Annals of the New York Academy of Sciences</i> , 2019, 1443, 20-33.	1.8	43
4	Dysregulation of the Hippo pathway signaling in aging and cancer. <i>Pharmacological Research</i> , 2019, 143, 151-165.	3.1	34
5	Chronic stress alters the expression levels of longevity-related genes in the rat hippocampus. <i>Neurochemistry International</i> , 2016, 97, 181-192.	1.9	26
6	Cell tracking, survival, and differentiation capacity of adipose-derived stem cells after engraftment in rat tissue. <i>Journal of Cellular Physiology</i> , 2018, 233, 6317-6328.	2.0	24
7	The neuromicrobiology of Parkinson's disease: A unifying theory. <i>Ageing Research Reviews</i> , 2021, 70, 101396.	5.0	24
8	Footprints of a microbial toxin from the gut microbiome to mesencephalic mitochondria. <i>Gut</i> , 2023, 72, 73-89.	6.1	22
9	Adipose-derived stem cells decreased microglia activation and protected dopaminergic loss in rat lipopolysaccharide model. <i>Journal of Cellular Physiology</i> , 2019, 234, 13762-13772.	2.0	15
10	In vitro and in vivo protection by melatonin against the decline of elongation factor-2 caused by lipid peroxidation: preservation of protein synthesis. <i>Journal of Pineal Research</i> , 2012, 53, 1-10.	3.4	12
11	Time and dose dependent effects of oxidative stress induced by cumene hydroperoxide in neuronal excitability of rat motor cortex neurons. <i>NeuroToxicology</i> , 2016, 53, 201-214.	1.4	11
12	Immunolocalization of Substance P and NK-1 Receptor in ADIPOSE Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4686-4696.	1.2	11
13	The Neurokinin-1 Receptor Is Essential for the Viability of Human Glioma Cells: A Possible Target for Treating Glioblastoma. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	11
14	Ageing and Oxidative Stress Decrease Pineal Elongation Factor 2: In Vivo Protective Effect of Melatonin in Young Rats Treated With Cumene Hydroperoxide. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 182-190.	1.2	9
15	Effect of Age and Lipoperoxidation in Rat and Human Adipose Tissue-Derived Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	8
16	Effects on goal directed behavior and habit in two animal models of Parkinson's disease. <i>Neurobiology of Learning and Memory</i> , 2020, 169, 107190.	1.0	6
17	Selective blood-brain barrier permeabilization of brain metastases by a type 1 receptor-selective tumor necrosis factor mutein. <i>Neuro-Oncology</i> , 2022, 24, 52-63.	0.6	6
18	Advanced therapy medicinal products: Gene therapy. <i>Pharmaceuticals Policy and Law</i> , 2015, 17, 253-264.	0.1	0