

Maria Isabel Cuartero

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,560
citations

304743

22
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

4463
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil Extracellular Trap Targeting Protects Against Ischemic Damage After Fibrin-Rich Thrombotic Stroke Despite Non-Reperfusion. <i>Frontiers in Immunology</i> , 2022, 13, 790002.	4.8	15
2	Post-stroke Neurogenesis: Friend or Foe?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 657846.	3.7	28
3	Role of TLR4 in Neutrophil Dynamics and Functions: Contribution to Stroke Pathophysiology. <i>Frontiers in Immunology</i> , 2021, 12, 757872.	4.8	12
4	Astrocytic p38 β MAPK drives NMDA receptor-dependent long-term depression and modulates long-term memory. <i>Nature Communications</i> , 2019, 10, 2968.	12.8	66
5	Role of TLR4 (Toll-Like Receptor 4) in N1/N2 Neutrophil Programming After Stroke. <i>Stroke</i> , 2019, 50, 2922-2932.	2.0	106
6	Lack of the aryl hydrocarbon receptor accelerates aging in mice. <i>FASEB Journal</i> , 2019, 33, 12644-12654.	0.5	36
7	A Neutrophil Timer Coordinates Immune Defense and Vascular Protection. <i>Immunity</i> , 2019, 50, 390-402.e10.	14.3	258
8	Abolition of aberrant neurogenesis ameliorates cognitive impairment after stroke in mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 1536-1550.	8.2	84
9	TLR4-Binding DNA Aptamers Show a Protective Effect against Acute Stroke in Animal Models. <i>Molecular Therapy</i> , 2018, 26, 2047-2059.	8.2	47
10	AhR Deletion Promotes Aberrant Morphogenesis and Synaptic Activity of Adult-Generated Granule Neurons and Impairs Hippocampus-Dependent Memory. <i>ENeuro</i> , 2018, 5, ENEURO.0370-17.2018.	1.9	25
11	Toll-Like Receptor 4 Mediates Hemorrhagic Transformation After Delayed Tissue Plasminogen Activator Administration in In Situ Thromboembolic Stroke. <i>Stroke</i> , 2017, 48, 1695-1699.	2.0	33
12	Cannabinoid Type-2 Receptor Drives Neurogenesis and Improves Functional Outcome After Stroke. <i>Stroke</i> , 2017, 48, 204-212.	2.0	58
13	Specific Features of SVZ Neurogenesis After Cortical Ischemia: a Longitudinal Study. <i>Scientific Reports</i> , 2017, 7, 16343.	3.3	35
14	Cytokines and Chemokines in Stroke. , 2017, , 280-284.		4
15	Imaging the role of toll-like receptor 4 on cell proliferation and inflammation after cerebral ischemia by positron emission tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 702-708.	4.3	23
16	The Kynurenine Pathway in the Acute and Chronic Phases of Cerebral Ischemia. <i>Current Pharmaceutical Design</i> , 2016, 22, 1060-1073.	1.9	40
17	Complexity of the cell-cell interactions in the innate immune response after cerebral ischemia. <i>Brain Research</i> , 2015, 1623, 53-62.	2.2	17
18	Rational modulation of the innate immune system for neuroprotection in ischemic stroke. <i>Frontiers in Neuroscience</i> , 2015, 9, 147.	2.8	168

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19	Neutrophils scan for activated platelets to initiate inflammation. <i>Science</i> , 2014, 346, 1234-1238.	12.6	516
20	Intravenous Immunoglobulin Promotes Antitumor Responses by Modulating Macrophage Polarization. <i>Journal of Immunology</i> , 2014, 193, 5181-5189.	0.8	39
21	L-Kynurenine/Aryl Hydrocarbon Receptor Pathway Mediates Brain Damage After Experimental Stroke. <i>Circulation</i> , 2014, 130, 2040-2051.	1.6	100
22	Toll-like receptor 4 modulates cell migration and cortical neurogenesis after focal cerebral ischemia. <i>FASEB Journal</i> , 2014, 28, 4710-4718.	0.5	58
23	Stereological and Flow Cytometry Characterization of Leukocyte Subpopulations in Models of Transient or Permanent Cerebral Ischemia. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	10
24	Silent Information Regulator 1 Protects the Brain Against Cerebral Ischemic Damage. <i>Stroke</i> , 2013, 44, 2333-2337.	2.0	210
25	Smad3 is required for the survival of proliferative intermediate progenitor cells in the dentate gyrus of adult mice. <i>Cell Communication and Signaling</i> , 2013, 11, 93.	6.5	23
26	N2 Neutrophils, Novel Players in Brain Inflammation After Stroke. <i>Stroke</i> , 2013, 44, 3498-3508.	2.0	284
27	Citicoline (<sc>CDP</sc>-choline) increases <sc>S</sc>irtuin1 expression concomitant to neuroprotection in experimental stroke. <i>Journal of Neurochemistry</i> , 2013, 126, 819-826.	3.9	46
28	Rosiglitazone-induced CD36 up-regulation resolves inflammation by PPAR γ and 5-LO-dependent pathways. <i>Journal of Leukocyte Biology</i> , 2013, 95, 587-598.	3.3	66
29	Daidzein has neuroprotective effects through ligand-binding-independent PPAR γ activation. <i>Neurochemistry International</i> , 2012, 61, 119-127.	3.8	34
30	Dopamine and α -synuclein dysfunction in Smad3 null mice. <i>Molecular Neurodegeneration</i> , 2011, 6, 72.	10.8	48