

Antonio Boza-Serrano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8196489/publications.pdf>

Version: 2024-02-01

18
papers

1,715
citations

567144

15
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia in Neurological Diseases: A Road Map to Brain-Disease Dependent-Inflammatory Response. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 488.	1.8	482
2	Microglia-Secreted Galectin-3 Acts as a Toll-like Receptor 4 Ligand and Contributes to Microglial Activation. <i>Cell Reports</i> , 2015, 10, 1626-1638.	2.9	268
3	Galectin-3, a novel endogenous TREM2 ligand, detrimentally regulates inflammatory response in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 138, 251-273.	3.9	187
4	Inflammation leads to distinct populations of extracellular vesicles from microglia. <i>Journal of Neuroinflammation</i> , 2018, 15, 168.	3.1	133
5	Alpha-Synuclein Expression in the Oligodendrocyte Lineage: an In Vitro and In Vivo Study Using Rodent and Human Models. <i>Stem Cell Reports</i> , 2015, 5, 174-184.	2.3	104
6	Forced treadmill exercise can induce stress and increase neuronal damage in a mouse model of global cerebral ischemia. <i>Neurobiology of Stress</i> , 2016, 5, 8-18.	1.9	98
7	Innate immune alterations are elicited in microglial cells before plaque deposition in the Alzheimer's disease mouse model 5xFAD. <i>Scientific Reports</i> , 2018, 8, 1550.	1.6	81
8	Hyperinflammation and Fibrosis in Severe COVID-19 Patients: Galectin-3, a Target Molecule to Consider. <i>Frontiers in Immunology</i> , 2020, 11, 2069.	2.2	66
9	The role of Galectin-3 in β -synuclein-induced microglial activation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 156.	2.4	63
10	The role of Galectin-3 in β -synuclein-induced microglial activation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 156.	2.4	51
11	Divergent Effects of Metformin on an Inflammatory Model of Parkinson's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 440.	1.8	43
12	Fumarate decreases edema volume and improves functional outcome after experimental stroke. <i>Experimental Neurology</i> , 2017, 295, 144-154.	2.0	42
13	FGF family members differentially regulate maturation and proliferation of stem cell-derived astrocytes. <i>Scientific Reports</i> , 2019, 9, 9610.	1.6	29
14	Galectin-3 causes enteric neuronal loss in mice after left sided permanent middle cerebral artery occlusion, a model of stroke. <i>Scientific Reports</i> , 2016, 6, 32893.	1.6	27
15	Change in autoantibody and cytokine responses during the evolution of neuromyelitis optica in patients with systemic lupus erythematosus: A preliminary study. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1192-1201.	1.4	21
16	Interleukin-6 is increased in plasma and cerebrospinal fluid of community-dwelling domestic dogs with acute ischaemic stroke. <i>NeuroReport</i> , 2017, 28, 134-140.	0.6	11
17	The human bone marrow harbors a CD45 ⁺ CD11b ⁺ cell progenitor permitting rapid microglia-like cell derivative approaches. <i>Stem Cells Translational Medicine</i> , 2021, 10, 582-597.	1.6	5
18	Amyloid Structural Changes Studied by Infrared Microspectroscopy in Bigenic Cellular Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3430.	1.8	4