

# 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	The human bone marrow harbors a CD45 <sup>hi</sup> CD11B <sup>+</sup> cell progenitor permitting rapid microglia-like cell derivative approaches. <i>Stem Cells Translational Medicine</i> , 2021, 10, 582-597.	1.6	5
2	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
3	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
4	FGF family members differentially regulate maturation and proliferation of stem cell-derived astrocytes. <i>Scientific Reports</i> , 2019, 9, 9610.	1.6	29
5	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
6	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
7	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
8	Divergent Effects of Metformin on an Inflammatory Model of Parkinson's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 440.	1.8	43
9	Inflammation leads to distinct populations of extracellular vesicles from microglia. <i>Journal of Neuroinflammation</i> , 2018, 15, 168.	3.1	133
10	Fumarate decreases edema volume and improves functional outcome after experimental stroke. <i>Experimental Neurology</i> , 2017, 295, 144-154.	2.0	42
11	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
12	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
13	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
14	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
15	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
16	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
17	The role of Galectin-3 in A $\beta$ -synuclein-induced microglial activation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 156.	2.4	63
18	The role of Galectin-3 in A $\beta$ -synuclein-induced microglial activation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 156.	2.4	51