

Marina S Hernandez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16 papers	811 citations	9 h-index	17 g-index
17 ext. papers	1,195 ext. citations	6.3 avg, IF	4.71 L-index

#	Paper	IF	Citations
16	Reactive Oxygen Species in Metabolic and Inflammatory Signaling. <i>Circulation Research</i> , 2018 , 122, 877-902	10.7	654
15	Poldip2 mediates blood-brain barrier disruption in a model of sepsis-associated encephalopathy. <i>Journal of Neuroinflammation</i> , 2019 , 16, 241	10.1	23
14	Parkinson's disease and pain: Modulation of nociceptive circuitry in a rat model of nigrostriatal lesion. <i>Experimental Neurology</i> , 2019 , 315, 72-81	5.7	20
13	Polymerase Interacting Protein 2: A Multifunctional Protein. <i>Journal of Cardiovascular Pharmacology</i> , 2017 , 69, 335-342	3.1	19
12	Nox2-dependent Neuroinflammation in An EAE Model of Multiple Sclerosis. <i>Translational Neuroscience</i> , 2019 , 10, 1-9	1.2	18
11	VE-cadherin endocytosis controls vascular integrity and patterning during development. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	15
10	Polymerase delta-interacting protein 2 deficiency protects against blood-brain barrier permeability in the ischemic brain. <i>Journal of Neuroinflammation</i> , 2018 , 15, 45	10.1	12
9	Monoaminergic regulation of nociceptive circuitry in a Parkinson's disease rat model. <i>Experimental Neurology</i> , 2019 , 318, 12-21	5.7	11
8	Poldip2 deficiency protects against lung edema and vascular inflammation in a model of acute respiratory distress syndrome. <i>Clinical Science</i> , 2019 , 133, 321-334	6.5	10
7	Unraveling the Role of Astrocytes in Subthalamic Nucleus Deep Brain Stimulation in a Parkinson's Disease Rat Model. <i>Cellular and Molecular Neurobiology</i> , 2020 , 40, 939-954	4.6	8
6	Sepsis-Associated Encephalopathy and Blood-Brain Barrier Dysfunction. <i>Inflammation</i> , 2021 , 44, 2143-2150	15.0	8
5	NADPH oxidase contributes to streptozotocin-induced neurodegeneration. <i>Neuroscience</i> , 2017 , 358, 227-237	3.9	6
4	Poldip2 controls leukocyte infiltration into the ischemic brain by regulating focal adhesion kinase-mediated VCAM-1 induction. <i>Scientific Reports</i> , 2021 , 11, 5533	4.9	3
3	Endothelial Poldip2 regulates sepsis-induced lung injury via Rho pathway activation. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
2	Characterization of Poldip2 knockout mice: Avoiding incorrect gene targeting.. <i>PLoS ONE</i> , 2021 , 16, e0247261	3.7	2
1	Myeloid Poldip2 Contributes to the Development of Pulmonary Inflammation by Regulating Neutrophil Adhesion in a Murine Model of Acute Respiratory Distress Syndrome.. <i>Journal of the American Heart Association</i> , 2022 , 11, e025181	6	0