

# Paula Pifarre

## List of Publications by Year in Descending Order

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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.

12  
papers

268  
citations

9  
h-index

12  
g-index

12  
ext. papers

305  
ext. citations

6.2  
avg, IF

2.4  
L-index

#	Paper	IF	Citations
12	From research to rapid response: mass COVID-19 testing by volunteers at the Centre for Genomic Regulation. <i>F1000Research</i> , <b>2020</b> , 9, 1336	3.6	
11	Mechanisms Involved in the Remyelinating Effect of Sildenafil. <i>Journal of NeuroImmune Pharmacology</i> , <b>2018</b> , 13, 6-23	6.9	7
10	Phosphodiesterase 5 inhibition at disease onset prevents experimental autoimmune encephalomyelitis progression through immunoregulatory and neuroprotective actions. <i>Experimental Neurology</i> , <b>2014</b> , 251, 58-71	5.7	39
9	Metallothioneins I/II are involved in the neuroprotective effect of sildenafil in focal brain injury. <i>Neurochemistry International</i> , <b>2013</b> , 62, 70-8	4.4	13
8	Induction of atypical EAE mediated by transgenic production of IL-6 in astrocytes in the absence of systemic IL-6. <i>Glia</i> , <b>2013</b> , 61, 587-600	9	28
7	Sildenafil (Viagra) ameliorates clinical symptoms and neuropathology in a mouse model of multiple sclerosis. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 499-508	14.3	52
6	Cyclic GMP phosphodiesterase inhibition alters the glial inflammatory response, reduces oxidative stress and cell death and increases angiogenesis following focal brain injury. <i>Journal of Neurochemistry</i> , <b>2010</b> , 112, 807-17	6	37
5	Glial cells as sources and targets of natriuretic peptides. <i>Neurochemistry International</i> , <b>2010</b> , 57, 367-74	4.4	24
4	NO-sensitive guanylyl cyclase beta1 subunit is peripherally associated to chromosomes during mitosis. Novel role in chromatin condensation and cell cycle progression. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2009</b> , 41, 1719-30	5.6	23
3	LPS-induced down-regulation of NO-sensitive guanylyl cyclase in astrocytes occurs by proteasomal degradation in clastosomes. <i>Molecular and Cellular Neurosciences</i> , <b>2008</b> , 37, 494-506	4.8	10
2	Regulation and function of cyclic GMP-mediated pathways in glial cells. <i>Neurochemical Research</i> , <b>2008</b> , 33, 2427-35	4.6	8
1	Reduced expression of NO-sensitive guanylyl cyclase in reactive astrocytes of Alzheimer disease, Creutzfeldt-Jakob disease, and multiple sclerosis brains. <i>Neurobiology of Disease</i> , <b>2004</b> , 17, 462-72	7.5	27