

# Juan C Sanchez-Arias

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

186  
citations

1307366

7  
h-index

1281743

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pannexin 1 Differentially Affects Neural Precursor Cell Maintenance in the Ventricular Zone and Peri-Infarct Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 1203-1210.	1.7	40
2	Pannexin 1 Regulates Network Ensembles and Dendritic Spine Development in Cortical Neurons. <i>ENeuro</i> , 2019, 6, ENEURO.0503-18.2019.	0.9	30
3	Probenecid Disrupts a Novel Pannexin 1-Collapsin Response Mediator Protein 2 Interaction and Increases Microtubule Stability. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 124.	1.8	26
4	Consideration of Pannexin 1 channels in COVID-19 pathology and treatment. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L121-L125.	1.3	24
5	Ankyrin B and Ankyrin B variants differentially modulate intracellular and surface Cav2.1 levels. <i>Molecular Brain</i> , 2019, 12, 75.	1.3	14
6	Purinergic signaling in nervous system health and disease: Focus on pannexin 1. , 2021, 225, 107840.		13
7	A novel motif in the proximal C-terminus of Pannexin 1 regulates cell surface localization. <i>Scientific Reports</i> , 2019, 9, 9721.	1.6	11
8	Pannexin 1 Regulates Dendritic Protrusion Dynamics in Immature Cortical Neurons. <i>ENeuro</i> , 2020, 7, ENEURO.0079-20.2020.	0.9	10
9	Upregulation of inflammatory mediators in the ventricular zone after cortical stroke. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600092.	0.8	4
10	Perspectives on the role of Pannexin 1 in neural precursor cell biology. <i>Neural Regeneration Research</i> , 2016, 11, 1540.	1.6	2
11	A Systematic, Open-Science Framework for Quantification of Cell-Types in Mouse Brain Sections Using Fluorescence Microscopy. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 722443.	0.9	2
12	What Are Neural Stem Cells, and Why Are They Important?. <i>Frontiers for Young Minds</i> , 2016, 4, .	0.8	1
13	Ankyrin-B p.S646F undergoes increased proteasome degradation and reduces cell viability in the H9c2 rat ventricular cardiomyoblast cell line. <i>Biochemistry and Cell Biology</i> , 2020, 98, 299-306.	0.9	1