

# Diego Rojas-Rivera

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

2,056  
citations

567144

15  
h-index

610775

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

6071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal Rubicon Represses Extracellular APP/Amyloid $\beta^2$ Deposition in Alzheimer's Disease. <i>Cells</i> , 2022, 11, 1860.	1.8	2
2	Calcium & ROS: Two orchestra directors for the requiem of death. <i>Cell Calcium</i> , 2020, 85, 102113.	1.1	3
3	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1 $\alpha$ . <i>Molecular Cell</i> , 2018, 69, 238-252.e7.	4.5	127
4	ER stress sensing mechanism: Putting off the brake on UPR transducers. <i>Oncotarget</i> , 2018, 9, 19461-19462.	0.8	11
5	When PERK inhibitors turn out to be new potent RIPK1 inhibitors: critical issues on the specificity and use of GSK2606414 and GSK2656157. <i>Cell Death and Differentiation</i> , 2017, 24, 1100-1110.	5.0	149
6	MK2 phosphorylation of RIPK1 regulates TNF-mediated cell death. <i>Nature Cell Biology</i> , 2017, 19, 1237-1247.	4.6	159
7	A siRNA screen reveals the prosurvival effect of protein kinase A activation in conditions of unresolved endoplasmic reticulum stress. <i>Cell Death and Differentiation</i> , 2016, 23, 1670-1680.	5.0	12
8	TMBIM protein family: ancestral regulators of cell death. <i>Oncogene</i> , 2015, 34, 269-280.	2.6	101
9	Cellular Mechanisms of Endoplasmic Reticulum Stress Signaling in Health and Disease. 1. An overview. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C582-C594.	2.1	147
10	Pathogenic role of BECN1/Beclin 1 in the development of amyotrophic lateral sclerosis. <i>Autophagy</i> , 2014, 10, 1256-1271.	4.3	89
11	Interplay Between the Oxidoreductase PDIA6 and microRNA-322 Controls the Response to Disrupted Endoplasmic Reticulum Calcium Homeostasis. <i>Science Signaling</i> , 2014, 7, ra54.	1.6	92
12	When ER stress reaches a dead end. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3507-3517.	1.9	367
13	Bax Inhibitor-1-mediated Ca <sup>2+</sup> leak is decreased by cytosolic acidosis. <i>Cell Calcium</i> , 2013, 54, 186-192.	1.1	28
14	BH3-only proteins are part of a regulatory network that control the sustained signalling of the unfolded protein response sensor IRE1 $\alpha$ . <i>EMBO Journal</i> , 2012, 31, 2322-2335.	3.5	99
15	TMBIM3/GRINA is a novel unfolded protein response (UPR) target gene that controls apoptosis through the modulation of ER calcium homeostasis. <i>Cell Death and Differentiation</i> , 2012, 19, 1013-1026.	5.0	70
16	A BAX/BAK and Cyclophilin D-Independent Intrinsic Apoptosis Pathway. <i>PLoS ONE</i> , 2012, 7, e37782.	1.1	33
17	Integrating stress signals at the endoplasmic reticulum: The BCL-2 protein family rheostat. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 564-574.	1.9	142
18	BAX inhibitor-1 regulates autophagy by controlling the IRE1 $\alpha$ branch of the unfolded protein response. <i>EMBO Journal</i> , 2011, 30, 4465-4478.	3.5	105

#	ARTICLE	IF	CITATIONS
19	Alternative Functions of the BCL-2 Protein Family at the Endoplasmic Reticulum. <i>Advances in Experimental Medicine and Biology</i> , 2010, 687, 33-47.	0.8	11
20	Regulatory volume decrease in cardiomyocytes is modulated by calcium influx and reactive oxygen species. <i>FEBS Letters</i> , 2009, 583, 3485-3492.	1.3	9
21	BAX Inhibitor-1 Is a Negative Regulator of the ER Stress Sensor IRE1 $\beta$ . <i>Molecular Cell</i> , 2009, 33, 679-691.	4.5	281
22	Reactive oxygen species inhibit hyposmotic stress-dependent volume regulation in cultured rat cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 1076-1081.	1.0	15