

Diego Rojas-Rivera

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,056
citations

567281

15
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

6071
citing authors

#	ARTICLE	IF	CITATIONS
1	When ER stress reaches a dead end. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3507-3517.	4.1	367
2	BAX Inhibitor-1 Is a Negative Regulator of the ER Stress Sensor IRE1 $\hat{1}\pm$. <i>Molecular Cell</i> , 2009, 33, 679-691.	9.7	281
3	MK2 phosphorylation of RIPK1 regulates TNF-mediated cell death. <i>Nature Cell Biology</i> , 2017, 19, 1237-1247.	10.3	159
4	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.	11.2	149
5	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.	4.6	147
6	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.	4.1	142
7	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1 $\hat{1}\pm$. <i>Molecular Cell</i> , 2018, 69, 238-252.e7.	9.7	127
8	BAX inhibitor-1 regulates autophagy by controlling the IRE1 $\hat{1}\pm$ branch of the unfolded protein response. <i>EMBO Journal</i> , 2011, 30, 4465-4478.	7.8	105
9	TMBIM protein family: ancestral regulators of cell death. <i>Oncogene</i> , 2015, 34, 269-280.	5.9	101
10	BH3-only proteins are part of a regulatory network that control the sustained signalling of the unfolded protein response sensor IRE1 $\hat{1}\pm$. <i>EMBO Journal</i> , 2012, 31, 2322-2335.	7.8	99
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.	3.6	92
12	Pathogenic role of BECN1/Beclin 1 in the development of amyotrophic lateral sclerosis. <i>Autophagy</i> , 2014, 10, 1256-1271.	9.1	89
13	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.	11.2	70
14	A BAX/BAK and Cyclophilin D-Independent Intrinsic Apoptosis Pathway. <i>PLoS ONE</i> , 2012, 7, e37782.	2.5	33
15	Bax Inhibitor-1-mediated Ca ²⁺ leak is decreased by cytosolic acidosis. <i>Cell Calcium</i> , 2013, 54, 186-192.	2.4	28
16	Reactive oxygen species inhibit hyposmotic stress-dependent volume regulation in cultured rat cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 1076-1081.	2.1	15
17	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.	11.2	12
18	Alternative Functions of the BCL-2 Protein Family at the Endoplasmic Reticulum. <i>Advances in Experimental Medicine and Biology</i> , 2010, 687, 33-47.	1.6	11

#	ARTICLE	IF	CITATIONS
19	ER stress sensing mechanism: Putting off the brake on UPR transducers. <i>Oncotarget</i> , 2018, 9, 19461-19462.	1.8	11
20	Regulatory volume decrease in cardiomyocytes is modulated by calcium influx and reactive oxygen species. <i>FEBS Letters</i> , 2009, 583, 3485-3492.	2.8	9
21	Calcium & ROS: Two orchestra directors for the requiem of death. <i>Cell Calcium</i> , 2020, 85, 102113.	2.4	3
22	Neuronal Rubicon Represses Extracellular APP/Amyloid β^2 Deposition in Alzheimer's Disease. <i>Cells</i> , 2022, 11, 1860.	4.1	2