Diego Rojas-Rivera

List of Publications by Year
in descending order

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	Neuronal Rubicon Represses Extracellular APP/Amyloid Î² Deposition in Alzheimerâ€™s Disease. Cells, 2022, 11, 1860.	4.1	2
2	Calcium & ROS: Two orchestra directors for the requiem of death. Cell Calcium, 2020, 85, 102113.	2.4	3
3	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1Î±. Molecular Cell, 2018, 69, 238-252.e7.	9.7	127
4	ER stress sensing mechanism: Putting off the brake on UPR transducers. Oncotarget, 2018, 9, 19461-19462.	1.8	11
5	When PERK inhibitors turn out to be new potent RIPK1 inhibitors: critical issues on the specificity and use of GSK2606414 and GSK2656157. Cell Death and Differentiation, 2017, 24, 1100-1110.	11.2	149
6	MK2 phosphorylation of RIPK1 regulates TNF-mediated cell death. Nature Cell Biology, 2017, 19, 1237-1247.	10.3	159
7	A siRNA screen reveals the prosurvival effect of protein kinase A activation in conditions of unresolved endoplasmic reticulum stress. Cell Death and Differentiation, 2016, 23, 1670-1680.	11.2	12
8	TMBIM protein family: ancestral regulators of cell death. Oncogene, 2015, 34, 269-280.	5.9	101
9	Cellular Mechanisms of Endoplasmic Reticulum Stress Signaling in Health and Disease. 1. An overview. American Journal of Physiology - Cell Physiology, 2014, 307, C582-C594.	4.6	147
10	Pathogenic role of BECN1/Beclin 1 in the development of amyotrophic lateral sclerosis. Autophagy, 2014, 10, 1256-1271.	9.1	89
11	Interplay Between the Oxidoreductase PDIA6 and microRNA-322 Controls the Response to Disrupted Endoplasmic Reticulum Calcium Homeostasis. Science Signaling, 2014, 7, ra54.	3.6	92
12	When ER stress reaches a dead end. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3507-3517.	4.1	367
13	Bax Inhibitor-1-mediated Ca2+ leak is decreased by cytosolic acidosis. Cell Calcium, 2013, 54, 186-192.	2.4	28
14	BH3-only proteins are part of a regulatory network that control the sustained signalling of the unfolded protein response sensor IRE1Î±. EMBO Journal, 2012, 31, 2322-2335.	7.8	99
15	TMBIM3/GRINA is a novel unfolded protein response (UPR) target gene that controls apoptosis through the modulation of ER calcium homeostasis. Cell Death and Differentiation, 2012, 19, 1013-1026.	11.2	70
16	A BAX/BAK and Cyclophilin D-Independent Intrinsic Apoptosis Pathway. PLoS ONE, 2012, 7, e37782.	2.5	33
17	Integrating stress signals at the endoplasmic reticulum: The BCL-2 protein family rheostat. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 564-574.	4.1	142
18	BAX inhibitor-1 regulates autophagy by controlling the IRE1Î± branch of the unfolded protein response. EMBO Journal, 2011, 30, 4465-4478.	7.8	105

#	Article	IF	Citations
19	Alternative Functions of the BCL-2 Protein Family at the Endoplasmic Reticulum. Advances in Experimental Medicine and Biology, 2010, 687, 33-47.	1.6	11
20	Regulatory volume decrease in cardiomyocytes is modulated by calcium influx and reactive oxygen species. FEBS Letters, 2009, 583, 3485-3492.	2.8	9
21	BAX Inhibitor-1 Is a Negative Regulator of the ER Stress Sensor IRE1Î±. Molecular Cell, 2009, 33, 679-691.	9.7	281
22	Reactive oxygen species inhibit hyposmotic stress-dependent volume regulation in cultured rat cardiomyocytes. Biochemical and Biophysical Research Communications, 2006, 350, 1076-1081.	2.1	15