Oihana Terrones

List of Publications by Year
in descending order

13	1,226	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	1864
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Membrane Remodeling Induced by the Dynamin-Related Protein Drp1 Stimulates Bax Oligomerization. Cell, 2010, 142, 889-901.	28.9	360
2	Mitochondrial Cholesterol Contributes to Chemotherapy Resistance in Hepatocellular Carcinoma. Cancer Research, 2008, 68, 5246-5256.	0.9	219
3	Lipidic Pore Formation by the Concerted Action of Proapoptotic BAX and tBID. Journal of Biological Chemistry, 2004, 279, 30081-30091.	3.4	210
4	Specific Interaction with Cardiolipin Triggers Functional Activation of Dynamin-Related Protein 1. PLoS ONE, 2014, 9, e102738.	2.5	131
5	Mechanism of Mitochondrial Glutathione-Dependent Hepatocellular Susceptibility to TNF Despite NF-Î²B Activation. Gastroenterology, 2008, 134, 1507-1520.	1.3	96
6	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. Redox Biology, 2018, 14, 164-177.	9.0	59
7	Endophilin B1/Bif-1 Stimulates BAX Activation Independently from Its Capacity to Produce Large Scale Membrane Morphological Rearrangements. Journal of Biological Chemistry, 2009, 284, 4200-4212.	3.4	52
8	BIM and tBID Are Not Mechanistically Equivalent When Assisting BAX to Permeabilize Bilayer Membranes. Journal of Biological Chemistry, 2008, 283, 7790-7803.	3.4	33
9	The N-Terminal Domain of Bcl-xL Reversibly Binds Membranes in a pH-Dependent Manner. Biochemistry, 2006, 45, 14533-14542.	2.5	32
10	Superâ€Resolution Microscopy Using a Bioorthogonalâ€Based Cholesterol Probe Provides Unprecedented Capabilities for Imaging Nanoscale Lipid Heterogeneity in Living Cells. Small Methods, 2021, 5, e2100430.	8.6	15
11	Lipid-Dependent Bimodal MCL1 Membrane Activity. ACS Chemical Biology, 2014, 9, 2852-2863.	3.4	10
12	Identification of a New Cholesterolâ€Binding Site within the IFNâ€Î³ Receptor that is Required for Signal Transduction. Advanced Science, 2022, 9, e2105170.	11.2	9
13	Mechanisms of Membrane Permeabilization by Apoptosis-Regulatory Proteins of the BCL-2 Family. Behavior Research Methods, 2005, 2, 305-316.	4.0	0