

Justin Kale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4748666/publications.pdf>

Version: 2024-02-01

15
papers

2,158
citations

623734

14
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

3562
citing authors

#	ARTICLE	IF	CITATIONS
1	BCL-2 family proteins: changing partners in the dance towards death. <i>Cell Death and Differentiation</i> , 2018, 25, 65-80.	11.2	1,037
2	Mechanisms of Action of Bcl-2 Family Proteins. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a008714-a008714.	5.5	555
3	<scp>BH</scp> 3â€™inâ€™groove dimerization initiates and helix 9 dimerization expands Bax pore assembly in membranes. <i>EMBO Journal</i> , 2016, 35, 208-236.	7.8	81
4	Drugs targeting Bcl-2 family members as an emerging strategy in cancer. <i>Expert Reviews in Molecular Medicine</i> , 2010, 12, e28.	3.9	79
5	Shedding Light on Apoptosis at Subcellular Membranes. <i>Cell</i> , 2012, 151, 1179-1184.	28.9	69
6	After Embedding in Membranes Antiapoptotic Bcl-XL Protein Binds Both Bcl-2 Homology Region 3 and Helix 1 of Proapoptotic Bax Protein to Inhibit Apoptotic Mitochondrial Permeabilization. <i>Journal of Biological Chemistry</i> , 2014, 289, 11873-11896.	3.4	61
7	Regulating cell death at, on, and in membranes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2100-2113.	4.1	61
8	Phosphorylation switches Bax from promoting to inhibiting apoptosis thereby increasing drug resistance. <i>EMBO Reports</i> , 2018, 19, .	4.5	56
9	Bcl-xL acts as an inhibitor of IP3R channels, thereby antagonizing Ca ²⁺ -driven apoptosis. <i>Cell Death and Differentiation</i> , 2022, 29, 788-805.	11.2	41
10	Allosteric Regulation of BH3 Proteins in Bcl-xL Complexes Enables Switch-like Activation of Bax. <i>Molecular Cell</i> , 2020, 77, 901-912.e9.	9.7	32
11	Examining the Molecular Mechanism of Bcl-2 Family Proteins at Membranes by Fluorescence Spectroscopy. <i>Methods in Enzymology</i> , 2014, 544, 1-23.	1.0	26
12	An amphipathic Bax core dimer forms part of the apoptotic pore wall in the mitochondrial membrane. <i>EMBO Journal</i> , 2021, 40, e106438.	7.8	23
13	Conformational Heterogeneity of Bax Helix 9 Dimer for Apoptotic Pore Formation. <i>Scientific Reports</i> , 2016, 6, 29502.	3.3	18
14	BDA-366, a putative Bcl-2 BH4 domain antagonist, induces apoptosis independently of Bcl-2 in a variety of cancer cell models. <i>Cell Death and Disease</i> , 2020, 11, 769.	6.3	15
15	Unleashing Blocked Apoptosis in Cancer Cells: New MCL1 Inhibitors Find Their Groove. <i>Cancer Discovery</i> , 2018, 8, 1511-1514.	9.4	3