

Frank Edlich

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,954
citations

471509

17
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

2836
citing authors

#	ARTICLE	IF	CITATIONS
1	Bcl-xL Retrotranslocates Bax from the Mitochondria into the Cytosol. <i>Cell</i> , 2011, 145, 104-116.	28.9	512
2	BCL-2 proteins and apoptosis: Recent insights and unknowns. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 26-34.	2.1	423
3	Differential retrotranslocation of mitochondrial Bax and Bak. <i>EMBO Journal</i> , 2015, 34, 67-80.	7.8	141
4	Splicing factor YBX1 mediates persistence of JAK2-mutated neoplasms. <i>Nature</i> , 2020, 588, 157-163.	27.8	90
5	The Specific FKBP38 Inhibitor N-(N,N-Dimethylcarboxamidomethyl)cycloheximide Has Potent Neuroprotective and Neurotrophic Properties in Brain Ischemia. <i>Journal of Biological Chemistry</i> , 2006, 281, 14961-14970.	3.4	82
6	Bax transmembrane domain interacts with prosurvival Bcl-2 proteins in biological membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 310-315.	7.1	75
7	The porin VDAC2 is the mitochondrial platform for Bax retrotranslocation. <i>Scientific Reports</i> , 2016, 6, 32994.	3.3	69
8	Platelets induce apoptosis via membrane-bound FasL. <i>Blood</i> , 2015, 126, 1483-1493.	1.4	68
9	Hypoxia-inducible Factor Prolyl-4-hydroxylase PHD2 Protein Abundance Depends on Integral Membrane Anchoring of FKBP38. <i>Journal of Biological Chemistry</i> , 2009, 284, 23046-23058.	3.4	66
10	Structural mechanism of Bax inhibition by cytomegalovirus protein vMIA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20901-20906.	7.1	53
11	Mito-priming as a method to engineer Bcl-2 addiction. <i>Nature Communications</i> , 2016, 7, 10538.	12.8	53
12	ZMYND10 functions in a chaperone relay during axonemal dynein assembly. <i>ELife</i> , 2018, 7, .	6.0	44
13	Kill one or kill the many: interplay between mitophagy and apoptosis. <i>Biological Chemistry</i> , 2020, 402, 73-88.	2.5	44
14	Pro-apoptotic complexes of BAX and BAK on the outer mitochondrial membrane. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119317.	4.1	36
15	From cell death to viral replication: the diverse functions of the membrane-associated FKBP38. <i>Current Opinion in Pharmacology</i> , 2011, 11, 348-353.	3.5	34
16	Predisposition to Apoptosis in Hepatocellular Carcinoma: From Mechanistic Insights to Therapeutic Strategies. <i>Frontiers in Oncology</i> , 2019, 9, 1421.	2.8	29
17	Mitochondrial BAX Determines the Predisposition to Apoptosis in Human AML. <i>Clinical Cancer Research</i> , 2017, 23, 4805-4816.	7.0	26
18	Hexokinases inhibit death receptor-dependent apoptosis on the mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20

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19	Chlamydia trachomatis inhibits apoptosis in infected cells by targeting the pro-apoptotic proteins Bax and Bak. <i>Cell Death and Differentiation</i> , 2022, 29, 2046-2059.	11.2	16
20	The great migration of Bax and Bak. <i>Molecular and Cellular Oncology</i> , 2015, 2, e995029.	0.7	14
21	Parkin promotes proteasomal degradation of misregulated BAX. <i>Journal of Cell Science</i> , 2017, 130, 2903-2913.	2.0	14
22	Anaphylatoxin Receptor C3aR Contributes to Platelet Function, Thrombus Formation and In Vivo Haemostasis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 179-182.	3.4	14
23	BAX Redistribution Induces Apoptosis Resistance and Selective Stress Sensitivity in Human HCC. <i>Cancers</i> , 2020, 12, 1437.	3.7	11
24	Assessment of Dynamic BCL-2 Protein Shuttling Between Outer Mitochondrial Membrane and Cytosol. <i>Methods in Molecular Biology</i> , 2019, 1877, 151-161.	0.9	6
25	How Do Hexokinases Inhibit Receptor-Mediated Apoptosis?. <i>Biology</i> , 2022, 11, 412.	2.8	6
26	Identification of a novel Bax-Cdk1 signalling complex that links activation of the mitotic checkpoint to apoptosis. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4
27	Bcl-2 Protein Interplay on the Outer Mitochondrial Membrane. , 2016, , 69-83.		4