

Ian E Gentle

List of Publications by Year in descending order

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27
papers

2,174
citations

430874

18
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501196

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docs citations

29
times ranked

3121
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. <i>Immunity</i> , 2012, 36, 215-227.	14.3	430
2	The Omp85 family of proteins is essential for outer membrane biogenesis in mitochondria and bacteria. <i>Journal of Cell Biology</i> , 2004, 164, 19-24.	5.2	335
3	Molecular architecture and function of the Omp85 family of proteins. <i>Molecular Microbiology</i> , 2005, 58, 1216-1225.	2.5	204
4	TRAF2 Must Bind to Cellular Inhibitors of Apoptosis for Tumor Necrosis Factor (TNF) to Efficiently Activate NF- κ B and to Prevent TNF-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 35906-35915.	3.4	202
5	RIPK1 is not essential for TNFR1-induced activation of NF- κ B. <i>Cell Death and Differentiation</i> , 2010, 17, 482-487.	11.2	162
6	Cell wall integrity is linked to mitochondria and phospholipid homeostasis in <i>Candida albicans</i> through the activity of the post-transcriptional regulator Ccr4- Pop2 . <i>Molecular Microbiology</i> , 2011, 79, 968-989.	2.5	115
7	Direct Production of Proteins with N-Terminal Cysteine for Site-Specific Conjugation. <i>Bioconjugate Chemistry</i> , 2004, 15, 658-663.	3.6	97
8	Mature DIABLO/Smac Is Produced by the IMP Protease Complex on the Mitochondrial Inner Membrane. <i>Molecular Biology of the Cell</i> , 2005, 16, 2926-2933.	2.1	89
9	Conserved Motifs Reveal Details of Ancestry and Structure in the Small TIM Chaperones of the Mitochondrial Intermembrane Space. <i>Molecular Biology and Evolution</i> , 2007, 24, 1149-1160.	8.9	86
10	A non-death function of the mitochondrial apoptosis apparatus in immunity. <i>EMBO Journal</i> , 2019, 38, .	7.8	82
11	In TNF-stimulated Cells, RIPK1 Promotes Cell Survival by Stabilizing TRAF2 and cIAP1, which Limits Induction of Non-canonical NF- κ B and Activation of Caspase-8. <i>Journal of Biological Chemistry</i> , 2011, 286, 13282-13291.	3.4	81
12	Integral membrane proteins in the mitochondrial outer membrane of <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 2006, 273, 1507-1515.	4.7	50
13	Inhibitors of apoptosis proteins (IAPs) are required for effective T-cell expansion/survival during antiviral immunity in mice. <i>Blood</i> , 2014, 123, 659-668.	1.4	37
14	Conserved substrate binding by chaperones in the bacterial periplasm and the mitochondrial intermembrane space. <i>Biochemical Journal</i> , 2008, 409, 377-387.	3.7	31
15	Inhibitor of apoptosis proteins are required for effective fusion of autophagosomes with lysosomes. <i>Cell Death and Disease</i> , 2018, 9, 529.	6.3	26
16	Infection of epithelial cells with <i>Chlamydia trachomatis</i> inhibits TNF-induced apoptosis at the level of receptor internalization while leaving non-apoptotic TNF-signalling intact. <i>Cellular Microbiology</i> , 2016, 18, 1583-1595.	2.1	23
17	TIR -domain-containing adapter-inducing interferon- β (TRIF) forms filamentous structures, whose pro-apoptotic signalling is terminated by autophagy. <i>FEBS Journal</i> , 2017, 284, 1987-2003.	4.7	22
18	Survival and differentiation defects contribute to neutropenia in glucose-6-phosphatase- β (G6PC3) deficiency in a model of mouse neutrophil granulocyte differentiation. <i>Cell Death and Differentiation</i> , 2013, 20, 1068-1079.	11.2	20

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19	TAK1 Is Required for Survival of Mouse Fibroblasts Treated with TRAIL, and Does So by NF- κ B Dependent Induction of cFLIPL. <i>PLoS ONE</i> , 2010, 5, e8620.	2.5	19
20	<i>Chlamydia trachomatis</i> 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
21	New Perspectives in TNF-R1-Induced NF- κ B Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2011, 691, 79-88.	1.6	9
22	Supramolecular Complexes in Cell Death and Inflammation and Their Regulation by Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 73.	3.7	8
23	Cycloheximide Can Induce Bax/Bak Dependent Myeloid Cell Death Independently of Multiple BH3-Only Proteins. <i>PLoS ONE</i> , 2016, 11, e0164003.	2.5	8
24	Diversity of cell death signaling pathways in macrophages upon infection with modified vaccinia virus Ankara (MVA). <i>Cell Death and Disease</i> , 2021, 12, 1011.	6.3	8
25	The deubiquitinase Usp27x as a novel regulator of cFLIPL protein expression and sensitizer to death-receptor-induced apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022, 27, 112-132.	4.9	4
26	GM-CSF suppresses antioxidant signaling and drives IL-1 β secretion through NRF2 downregulation. <i>EMBO Reports</i> , 2022, 23, .	4.5	4
27	The AML-associated K313 mutation enhances C/EBP β activity by leading to C/EBP β overexpression. <i>Cell Death and Disease</i> , 2021, 12, 675.	6.3	1