Thomas Kaufmann

List of Publications by Year
in descending order

75 papers	10,568 citations	109137 35 h-index	76769 74 g-index
79 all docs	79 docs citations	79 times ranked	16739 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	5.0	4,036
2	Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. Science, 2007, 315, 856-859.	6.0	1,021
3	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	5.0	811
4	XIAP discriminates between type I and type II FAS-induced apoptosis. Nature, 2009, 460, 1035-1039.	13.7	421
5	The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. Molecular Cell, 2012, 46, 746-758.	4.5	336
6	Characterization of the signal that directs Bcl-xL, but not Bcl-2, to the mitochondrial outer membrane. Journal of Cell Biology, 2003, 160, 53-64.	2.3	304
7	Fas death receptor signalling: roles of Bid and XIAP. Cell Death and Differentiation, 2012, 19, 42-50.	5.0	299
8	Inhibition of tumour cell growth by hyperforin, a novel anticancer drug from St. John's wort that acts by induction of apoptosis. Oncogene, 2002, 21, 1242-1250.	2.6	236
9	XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. Cell Reports, 2014, 7, 1796-1808.	2.9	210
10	The BH3-Only Protein Bid Is Dispensable for DNA Damage- and Replicative Stress-Induced Apoptosis or Cell-Cycle Arrest. Cell, 2007, 129, 423-433.	13.5	189
11	NADPH Oxidaseâ€“Independent Formation of Extracellular DNA Traps by Basophils. Journal of Immunology, 2014, 192, 5314-5323.	0.4	138
12	Conformational control of Bax localization and apoptotic activity by Pro168. Journal of Cell Biology, 2004, 164, 1021-1032.	2.3	135
13	Fatal Hepatitis Mediated by Tumor Necrosis Factor TNFÎ± Requires Caspase-8 and Involves the BH3-Only Proteins Bid and Bim. Immunity, 2009, 30, 56-66.	6.6	128
14	Bcl-2 family members: intracellular targeting, membrane-insertion, and changes in subcellular localization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2004, 1644, 95-105.	1.9	127
15	TREM-1 Deficiency Can Attenuate Disease Severity without Affecting Pathogen Clearance. PLoS Pathogens, 2014, 10, e1003900.	2.1	116
16	Intracellular localization of the BCL-2 family member BOK and functional implications. Cell Death and Differentiation, 2013, 20, 785-799.	5.0	109
17	NET formation can occur independently of RIPK3 and MLKL signaling. European Journal of Immunology, 2016, 46, 178-184.	1.6	106
18	The BH3-only protein Puma plays an essential role in cytokine deprivationâ€“induced apoptosis of mast cells. Blood, 2007, 110, 3209-3217.	0.6	103

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19	BCL-2 family member BOK is widely expressed but its loss has only minimal impact in mice. Cell Death and Differentiation, 2012, 19, 915-925.	5.0	99
20	The generation of neutrophils in the bone marrow is controlled by autophagy. Cell Death and Differentiation, 2015, 22, 445-456.	5.0	94
21	Proapoptotic BH3-Only Protein Bid Is Essential For Death Receptorâ€“Induced Apoptosis of Pancreatic Î²-Cells. Diabetes, 2008, 57, 1284-1292.	0.3	85
22	The Bcl-2 Protein Family Member Bok Binds to the Coupling Domain of Inositol 1,4,5-Trisphosphate Receptors and Protects Them from Proteolytic Cleavage. Journal of Biological Chemistry, 2013, 288, 25340-25349.	1.6	82
23	MEK/ERK-Mediated Phosphorylation of Bim Is Required to Ensure Survival of T and B Lymphocytes during Mitogenic Stimulation. Journal of Immunology, 2009, 183, 261-269.	0.4	76
24	A novel TNFR1-triggered apoptosis pathway mediated by class IA PI3Ks in neutrophils. Blood, 2011, 117, 5953-5962.	0.6	76
25	Loss of XIAP facilitates switch to TNFÎ±-induced necroptosis in mouse neutrophils. Cell Death and Disease, 2016, 7, e2422-e2422.	2.7	69
26	Puma indirectly activates Bax to cause apoptosis in the absence of Bid or Bim. Cell Death and Differentiation, 2009, 16, 555-563.	5.0	67
27	Basophils exhibit antibacterial activity through extracellular trap formation. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1184-1188.	2.7	66
28	Consequences of the combined loss of BOK and BAK or BOK and BAX. Cell Death and Disease, 2013, 4, e650-e650.	2.7	62
29	Interrogating the relevance of mitochondrial apoptosis for vertebrate development and postnatal tissue homeostasis. Genes and Development, 2016, 30, 2133-2151.	2.7	56
30	Switch from type II to I Fas/CD95 death signaling on in vitro culturing of primary hepatocytes. Hepatology, 2008, 48, 1942-1953.	3.6	53
31	<scp>BID</scp> â€dependent release of mitochondrial <scp>SMAC</scp> dampens <scp>XIAP</scp> â€mediated immunity against Shigella. EMBO Journal, 2014, 33, 2171-2187.	3.5	52
32	Bok Is Not Pro-Apoptotic But Suppresses Poly ADP-Ribose Polymerase-Dependent Cell Death Pathways and Protects against Excitotoxic and Seizure-Induced Neuronal Injury. Journal of Neuroscience, 2016, 36, 4564-4578.	1.7	47
33	Bcl-w(edding) with mitochondria. Trends in Cell Biology, 2004, 14, 8-12.	3.6	39
34	IVIG regulates the survival of human but not mouse neutrophils. Scientific Reports, 2017, 7, 1296.	1.6	38
35	The membrane activity of BOK involves formation of large, stable toroidal pores and is promoted by cBID. FEBS Journal, 2017, 284, 711-724.	2.2	37
36	Bcl-2 is a monomeric protein: prevention of homodimerization by structural constraints. EMBO Journal, 2000, 19, 1534-1544.	3.5	35

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37	Survival control of malignant lymphocytes by anti-apoptotic MCL-1. Leukemia, 2016, 30, 2152-2159.	3.3	35
38	Role of TRAIL and the pro-apoptotic Bcl-2 homolog Bim in acetaminophen-induced liver damage. Cell Death and Disease, 2011, 2, e171-e171.	2.7	34
39	BCL-2 family protein BOK is a positive regulator of uridine metabolism in mammals. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15469-15474.	3.3	31
40	In vitro differentiation of nearâ€unlimited numbers of functional mouse basophils using conditional Hoxb8. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 604-613.	2.7	30
41	Apaf-1 and caspase-9 are required for cytokine withdrawal-induced apoptosis of mast cells but dispensable for their functional and clonogenic death. Blood, 2006, 107, 1872-1877.	0.6	29
42	Is BOK required for apoptosis induced by endoplasmic reticulum stress?. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E492-3.	3.3	27
43	Foxoâ€mediated Bim transcription is dispensable for the apoptosis of hematopoietic cells that is mediated by this BH3â€only protein. EMBO Reports, 2013, 14, 992-998.	2.0	26
44	BOK promotes chemical-induced hepatocarcinogenesis in mice. Cell Death and Differentiation, 2018, 25, 708-720.	5.0	26
45	TRAIL enhances paracetamol-induced liver sinusoidal endothelial cell death in a Bim- and Bid-dependent manner. Cell Death and Disease, 2012, 3, e447-e447.	2.7	25
46	TNFR2 induced priming of the inflammasome leads to a RIPK1-dependent cell death in the absence of XIAP. Cell Death and Disease, 2019, 10, 700.	2.7	25
47	PU.1 supports TRAIL-induced cell death by inhibiting NF-ÎºB-mediated cell survival and inducing DR5 expression. Cell Death and Differentiation, 2017, 24, 866-877.	5.0	24
48	The Multifaceted Roles of the BCL-2 Family Member BOK. Frontiers in Cell and Developmental Biology, 2020, 8, 574338.	1.8	24
49	BOK displays cell deathâ€independent tumor suppressor activity in nonâ€smallâ€cell lung carcinoma. International Journal of Cancer, 2017, 141, 2050-2061.	2.3	23
50	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. Cell Death and Disease, 2022, 13, 448.	2.7	22
51	Novel insights into mechanisms of food allergy and allergic airway inflammation using experimental mouse models. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1483-1490.	2.7	21
52	Targeting disease by immunomodulation. Cell Death and Differentiation, 2015, 22, 185-186.	5.0	21
53	The tumor suppressor gene DAPK2 is induced by the myeloid transcription factors PU.1 and C/EBPÂ during granulocytic differentiation but repressed by PML-RARÂ in APL. Journal of Leukocyte Biology, 2014, 95, 83-93.	1.5	18
54	Impact of inhibitor of apoptosis proteins on immune modulation and inflammation. Immunology and Cell Biology, 2017, 95, 236-243.	1.0	18

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55	BH3 mimetics efficiently induce apoptosis in mouse basophils and mast cells. Cell Death and Differentiation, 2018, 25, 204-216.	5.0	17
56	Response: Does Bid Play a Role in the DNA Damage Response?. Cell, 2007, 130, 10-11.	13.5	14
57	A novel functional mast cell assay for the detection of allergies. Journal of Allergy and Clinical Immunology, 2022, 149, 1018-1030.e11.	1.5	11
58	Bcl-xS induces an NGF-inhibitable cytochrome c release. Experimental Cell Research, 2004, 297, 392-403.	1.2	10
59	Chronic Inflammation and Pain Inside the Mandibular Jaw and a 10-year Forgotten Amalgam Filling in an Alveolar Cavity of an Extracted Molar Tooth. Ultrastructural Pathology, 2005, 29, 405-413.	0.4	9
60	Balance between <scp>IL</scp>â€3 and type Iinterferons and their interrelationship with FasL dictates lifespan and effector functions of human basophils. Clinical and Experimental Allergy, 2017, 47, 71-84.	1.4	9
61	Impact of BH3-mimetics on Human and Mouse Blood Leukocytes: A Comparative Study. Scientific Reports, 2020, 10, 222.	1.6	9
62	IL-4 enhances survival of in vitro-differentiated mouseÂbasophils through transcription-independent signaling downstream of PI3K. Cell Death and Disease, 2018, 9, 713.	2.7	8
63	Negative Regulation of BOK Expression by Recruitment of TRIM28 to Regulatory Elements in Its 3â€² Untranslated Region. IScience, 2018, 9, 461-474.	1.9	7
64	FcÉ›RI cross-linking and IL-3 protect human basophils from intrinsic apoptotic stress. Journal of Allergy and Clinical Immunology, 2018, 142, 1647-1650.e3.	1.5	7
65	The BCL-2 family member BOK promotes KRAS-driven lung cancer progression in a p53-dependent manner. Oncogene, 2022, 41, 1376-1382.	2.6	7
66	Loss of the BH3-only protein Bid does not rescue RelA-deficient embryos from TNF-R1-mediated fatal hepatocyte destruction. Cell Death and Differentiation, 2007, 14, 637-639.	5.0	6
67	In Vitro Differentiation of Mouse Granulocytes. Methods in Molecular Biology, 2016, 1419, 95-107.	0.4	6
68	Loss of BID Delays FASL-Induced Cell Death of Mouse Neutrophils and Aggravates DSS-Induced Weight Loss. International Journal of Molecular Sciences, 2018, 19, 684.	1.8	6
69	Granule Leakage Induces Cell-Intrinsic, Granzyme B-Mediated Apoptosis in Mast Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 630166.	1.8	5
70	Cancer caused by too much apoptosis-An intriguing contradiction?. Hepatology, 2010, 51, 1110-1112.	3.6	4
71	Glucocorticoids â€˜on airâ€™. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 144-146.	2.7	4
72	IgA Triggers Cell Death of Neutrophils When Primed by Inflammatory Mediators. Journal of Immunology, 2020, 205, 2640-2648.	0.4	4

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73	Loss of BOK Has a Minor Impact on Acetaminophen Overdose-Induced Liver Damage in Mice. International Journal of Molecular Sciences, 2021, 22, 3281.	1.8	4
74	Death receptor-induced apoptosis signalling - essential guardian against autoimmune disease. Arthritis Research and Therapy, 2012, 14, .	1.6	0
75	Abstract 994: PU.1 inhibition confers resistance to TRAIL- and anthracycline-mediated apoptosis through NF-Î¹ºB activation and TRAIL receptor downregulation in acute myeloid leukemia cells. , 2015, , .		0