Thomas Kaufmann

List of Publications by Year
in descending order

75 papers	10,568 citations	109321 35 h-index	76900 74 g-index
79 all docs	79 docs citations	79 times ranked	16739 citing authors

#	Article	IF	Citations
1	A novel functional mast cell assay for the detection of allergies. Journal of Allergy and Clinical Immunology, 2022, 149, 1018-1030.e11.	2.9	11
2	The BCL-2 family member BOK promotes KRAS-driven lung cancer progression in a p53-dependent manner. Oncogene, 2022, 41, 1376-1382.	5.9	7
3	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. Cell Death and Disease, 2022, 13, 448.	6.3	22
4	Loss of BOK Has a Minor Impact on Acetaminophen Overdose-Induced Liver Damage in Mice. International Journal of Molecular Sciences, 2021, 22, 3281.	4.1	4
5	Granule Leakage Induces Cell-Intrinsic, Granzyme B-Mediated Apoptosis in Mast Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 630166.	3.7	5
6	The Multifaceted Roles of the BCL-2 Family Member BOK. Frontiers in Cell and Developmental Biology, 2020, 8, 574338.	3.7	24
7	IgA Triggers Cell Death of Neutrophils When Primed by Inflammatory Mediators. Journal of Immunology, 2020, 205, 2640-2648.	0.8	4
8	Impact of BH3-mimetics on Human and Mouse Blood Leukocytes: A Comparative Study. Scientific Reports, 2020, 10, 222.	3.3	9
9	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.	7.1	31
10	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.	6.3	25
11	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
12	BOK promotes chemical-induced hepatocarcinogenesis in mice. Cell Death and Differentiation, 2018, 25, 708-720.	11.2	26
13	Negative Regulation of BOK Expression by Recruitment of TRIM28 to Regulatory Elements in Its 3â€² Untranslated Region. IScience, 2018, 9, 461-474.	4.1	7
14	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.	2.9	7
15	IL-4 enhances survival of in vitro-differentiated mouseÂbasophils through transcription-independent signaling downstream of PI3K. Cell Death and Disease, 2018, 9, 713.	6.3	8
16	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.	4.1	6
17	BH3 mimetics efficiently induce apoptosis in mouse basophils and mast cells. Cell Death and Differentiation, 2018, 25, 204-216.	11.2	17
18	The membrane activity of BOK involves formation of large, stable toroidal pores and is promoted by cBID. FEBS Journal, 2017, 284, 711-724.	4.7	37

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19	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.	11.2	24
20	BOK displays cell deathâ€independent tumor suppressor activity in nonâ€smallâ€cell lung carcinoma. International Journal of Cancer, 2017, 141, 2050-2061.	5.1	23
21	IVIG regulates the survival of human but not mouse neutrophils. Scientific Reports, 2017, 7, 1296.	3.3	38
22	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.	2.9	9
23	Impact of inhibitor of apoptosis proteins on immune modulation and inflammation. Immunology and Cell Biology, 2017, 95, 236-243.	2.3	18
24	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.	3.6	47
25	In Vitro Differentiation of Mouse Granulocytes. Methods in Molecular Biology, 2016, 1419, 95-107.	0.9	6
26	Loss of XIAP facilitates switch to TNFÎ±-induced necroptosis in mouse neutrophils. Cell Death and Disease, 2016, 7, e2422-e2422.	6.3	69
27	Survival control of malignant lymphocytes by anti-apoptotic MCL-1. Leukemia, 2016, 30, 2152-2159.	7.2	35
28	NET formation can occur independently of RIPK3 and MLKL signaling. European Journal of Immunology, 2016, 46, 178-184.	2.9	106
29	Interrogating the relevance of mitochondrial apoptosis for vertebrate development and postnatal tissue homeostasis. Genes and Development, 2016, 30, 2133-2151.	5.9	56
30	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.	7.1	27
31	Basophils exhibit antibacterial activity through extracellular trap formation. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1184-1188.	5.7	66
32	Targeting disease by immunomodulation. Cell Death and Differentiation, 2015, 22, 185-186.	11.2	21
33	The generation of neutrophils in the bone marrow is controlled by autophagy. Cell Death and Differentiation, 2015, 22, 445-456.	11.2	94
34	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	11.2	811
35	Abstract 994: PU.1 inhibition confers resistance to TRAIL- and anthracycline-mediated apoptosis through NF-ÎºB activation and TRAIL receptor downregulation in acute myeloid leukemia cells. , 2015, , .		0
36	TREM-1 Deficiency Can Attenuate Disease Severity without Affecting Pathogen Clearance. PLoS Pathogens, 2014, 10, e1003900.	4.7	116

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37	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.	3.3	18
38	NADPH Oxidaseâ€"Independent Formation of Extracellular DNA Traps by Basophils. Journal of Immunology, 2014, 192, 5314-5323.	0.8	138
39	<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.	7.8	52
40	XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. Cell Reports, 2014, 7, 1796-1808.	6.4	210
41	Intracellular localization of the BCL-2 family member BOK and functional implications. Cell Death and Differentiation, 2013, 20, 785-799.	11.2	109
42	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.	4.5	26
43	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.	3.4	82
44	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.	5.7	30
45	Consequences of the combined loss of BOK and BAK or BOK and BAX. Cell Death and Disease, 2013, 4, e650-e650.	6.3	62
46	Fas death receptor signalling: roles of Bid and XIAP. Cell Death and Differentiation, 2012, 19, 42-50.	11.2	299
47	TRAIL enhances paracetamol-induced liver sinusoidal endothelial cell death in a Bim- and Bid-dependent manner. Cell Death and Disease, 2012, 3, e447-e447.	6.3	25
48	Death receptor-induced apoptosis signalling - essential guardian against autoimmune disease. Arthritis Research and Therapy, 2012, 14, .	3.5	0
49	The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. Molecular Cell, 2012, 46, 746-758.	9.7	336
50	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.	5.7	21
51	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.	11.2	99
52	Glucocorticoids â€˜on airâ€™. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 144-146.	5.7	4
53	Role of TRAIL and the pro-apoptotic Bcl-2 homolog Bim in acetaminophen-induced liver damage. Cell Death and Disease, 2011, 2, e171-e171.	6.3	34
54	A novel TNFR1-triggered apoptosis pathway mediated by class IA PI3Ks in neutrophils. Blood, 2011, 117, 5953-5962.	1.4	76

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55	Cancer caused by too much apoptosis-An intriguing contradiction?. Hepatology, 2010, 51, 1110-1112.	7.3	4
56	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.	0.8	76
57	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.	14.3	128
58	XIAP discriminates between type I and type II FAS-induced apoptosis. Nature, 2009, 460, 1035-1039.	27.8	421
59	Puma indirectly activates Bax to cause apoptosis in the absence of Bid or Bim. Cell Death and Differentiation, 2009, 16, 555-563.	11.2	67
60	Switch from type II to I Fas/CD95 death signaling on in vitro culturing of primary hepatocytes. Hepatology, 2008, 48, 1942-1953.	7.3	53
61	Proapoptotic BH3-Only Protein Bid Is Essential For Death Receptorâ€“Induced Apoptosis of Pancreatic Î²-Cells. Diabetes, 2008, 57, 1284-1292.	0.6	85
62	The BH3-Only Protein Bid Is Dispensable for DNA Damage- and Replicative Stress-Induced Apoptosis or Cell-Cycle Arrest. Cell, 2007, 129, 423-433.	28.9	189
63	Response: Does Bid Play a Role in the DNA Damage Response?. Cell, 2007, 130, 10-11.	28.9	14
64	Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. Science, 2007, 315, 856-859.	12.6	1,021
65	The BH3-only protein Puma plays an essential role in cytokine deprivationâ€“induced apoptosis of mast cells. Blood, 2007, 110, 3209-3217.	1.4	103
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.	11.2	6
67	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.	1.4	29
68	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.	0.9	9
69	Conformational control of Bax localization and apoptotic activity by Pro168. Journal of Cell Biology, 2004, 164, 1021-1032.	5.2	135
70	Bcl-w(edding) with mitochondria. Trends in Cell Biology, 2004, 14, 8-12.	7.9	39
71	Bcl-2 family members: intracellular targeting, membrane-insertion, and changes in subcellular localization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2004, 1644, 95-105.	4.1	127
72	Bcl-xS induces an NGF-inhibitable cytochrome c release. Experimental Cell Research, 2004, 297, 392-403.	2.6	10

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73	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.	5.2	304
74	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.	5.9	236
75	Bcl-2 is a monomeric protein: prevention of homodimerization by structural constraints. EMBO Journal, 2000, 19, 1534-1544.	7.8	35