

# Thomas Kaufmann

## List of Publications by Year in descending order

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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	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	11.2	4,036
2	Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. <i>Science</i> , 2007, 315, 856-859.	12.6	1,021
3	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015, 22, 58-73.	11.2	811
4	XIAP discriminates between type I and type II FAS-induced apoptosis. <i>Nature</i> , 2009, 460, 1035-1039.	27.8	421
5	The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. <i>Molecular Cell</i> , 2012, 46, 746-758.	9.7	336
6	Characterization of the signal that directs Bcl-xL, but not Bcl-2, to the mitochondrial outer membrane. <i>Journal of Cell Biology</i> , 2003, 160, 53-64.	5.2	304
7	Fas death receptor signalling: roles of Bid and XIAP. <i>Cell Death and Differentiation</i> , 2012, 19, 42-50.	11.2	299
8	Inhibition of tumour cell growth by hyperforin, a novel anticancer drug from St. John's wort that acts by induction of apoptosis. <i>Oncogene</i> , 2002, 21, 1242-1250.	5.9	236
9	XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. <i>Cell Reports</i> , 2014, 7, 1796-1808.	6.4	210
10	The BH3-Only Protein Bid Is Dispensable for DNA Damage- and Replicative Stress-Induced Apoptosis or Cell-Cycle Arrest. <i>Cell</i> , 2007, 129, 423-433.	28.9	189
11	NADPH Oxidase-Independent Formation of Extracellular DNA Traps by Basophils. <i>Journal of Immunology</i> , 2014, 192, 5314-5323.	0.8	138
12	Conformational control of Bax localization and apoptotic activity by Pro168. <i>Journal of Cell Biology</i> , 2004, 164, 1021-1032.	5.2	135
13	Fatal Hepatitis Mediated by Tumor Necrosis Factor TNF $\alpha$ Requires Caspase-8 and Involves the BH3-Only Proteins Bid and Bim. <i>Immunity</i> , 2009, 30, 56-66.	14.3	128
14	Bcl-2 family members: intracellular targeting, membrane-insertion, and changes in subcellular localization. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1644, 95-105.	4.1	127
15	TREM-1 Deficiency Can Attenuate Disease Severity without Affecting Pathogen Clearance. <i>PLoS Pathogens</i> , 2014, 10, e1003900.	4.7	116
16	Intracellular localization of the BCL-2 family member BOK and functional implications. <i>Cell Death and Differentiation</i> , 2013, 20, 785-799.	11.2	109
17	NET formation can occur independently of RIPK3 and MLKL signaling. <i>European Journal of Immunology</i> , 2016, 46, 178-184.	2.9	106
18	The BH3-only protein Puma plays an essential role in cytokine deprivation-induced apoptosis of mast cells. <i>Blood</i> , 2007, 110, 3209-3217.	1.4	103

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19	BCL-2 family member BOK is widely expressed but its loss has only minimal impact in mice. <i>Cell Death and Differentiation</i> , 2012, 19, 915-925.	11.2	99
20	The generation of neutrophils in the bone marrow is controlled by autophagy. <i>Cell Death and Differentiation</i> , 2015, 22, 445-456.	11.2	94
21	Proapoptotic BH3-Only Protein Bid Is Essential For Death Receptor-Induced Apoptosis of Pancreatic $\beta$ -Cells. <i>Diabetes</i> , 2008, 57, 1284-1292.	0.6	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. <i>Journal of Biological Chemistry</i> , 2013, 288, 25340-25349.	3.4	82
23	MEK/ERK-Mediated Phosphorylation of Bim Is Required to Ensure Survival of T and B Lymphocytes during Mitogenic Stimulation. <i>Journal of Immunology</i> , 2009, 183, 261-269.	0.8	76
24	A novel TNFR1-triggered apoptosis pathway mediated by class IA PI3Ks in neutrophils. <i>Blood</i> , 2011, 117, 5953-5962.	1.4	76
25	Loss of XIAP facilitates switch to TNF-induced necroptosis in mouse neutrophils. <i>Cell Death and Disease</i> , 2016, 7, e2422-e2422.	6.3	69
26	Puma indirectly activates Bax to cause apoptosis in the absence of Bid or Bim. <i>Cell Death and Differentiation</i> , 2009, 16, 555-563.	11.2	67
27	Basophils exhibit antibacterial activity through extracellular trap formation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1184-1188.	5.7	66
28	Consequences of the combined loss of BOK and BAK or BOK and BAX. <i>Cell Death and Disease</i> , 2013, 4, e650-e650.	6.3	62
29	Interrogating the relevance of mitochondrial apoptosis for vertebrate development and postnatal tissue homeostasis. <i>Genes and Development</i> , 2016, 30, 2133-2151.	5.9	56
30	Switch from type II to I Fas/CD95 death signaling on in vitro culturing of primary hepatocytes. <i>Hepatology</i> , 2008, 48, 1942-1953.	7.3	53
31	BID-dependent release of mitochondrial SMAC dampens XIAP-mediated immunity against <i>Shigella</i> . <i>EMBO Journal</i> , 2014, 33, 2171-2187.	7.8	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. <i>Journal of Neuroscience</i> , 2016, 36, 4564-4578.	3.6	47
33	Bcl-w (edding) with mitochondria. <i>Trends in Cell Biology</i> , 2004, 14, 8-12.	7.9	39
34	IVIg regulates the survival of human but not mouse neutrophils. <i>Scientific Reports</i> , 2017, 7, 1296.	3.3	38
35	The membrane activity of BOK involves formation of large, stable toroidal pores and is promoted by cBID. <i>FEBS Journal</i> , 2017, 284, 711-724.	4.7	37
36	Bcl-2 is a monomeric protein: prevention of homodimerization by structural constraints. <i>EMBO Journal</i> , 2000, 19, 1534-1544.	7.8	35

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37	Survival control of malignant lymphocytes by anti-apoptotic MCL-1. <i>Leukemia</i> , 2016, 30, 2152-2159.	7.2	35
38	Role of TRAIL and the pro-apoptotic Bcl-2 homolog Bim in acetaminophen-induced liver damage. <i>Cell Death and Disease</i> , 2011, 2, e171-e171.	6.3	34
39	BCL-2 family protein BOK is a positive regulator of uridine metabolism in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15469-15474.	7.1	31
40	<i>In vitro</i> differentiation of near-unlimited numbers of functional mouse basophils using conditional Hoxb8. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 604-613.	5.7	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. <i>Blood</i> , 2006, 107, 1872-1877.	1.4	29
42	Is BOK required for apoptosis induced by endoplasmic reticulum stress?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E492-3.	7.1	27
43	Foxo-mediated <i>Bim</i> transcription is dispensable for the apoptosis of hematopoietic cells that is mediated by this BH3-only protein. <i>EMBO Reports</i> , 2013, 14, 992-998.	4.5	26
44	BOK promotes chemical-induced hepatocarcinogenesis in mice. <i>Cell Death and Differentiation</i> , 2018, 25, 708-720.	11.2	26
45	TRAIL enhances paracetamol-induced liver sinusoidal endothelial cell death in a Bim- and Bid-dependent manner. <i>Cell Death and Disease</i> , 2012, 3, e447-e447.	6.3	25
46	TNFR2 induced priming of the inflammasome leads to a RIPK1-dependent cell death in the absence of XIAP. <i>Cell Death and Disease</i> , 2019, 10, 700.	6.3	25
47	PU.1 supports TRAIL-induced cell death by inhibiting NF- $\kappa$ B-mediated cell survival and inducing DR5 expression. <i>Cell Death and Differentiation</i> , 2017, 24, 866-877.	11.2	24
48	The Multifaceted Roles of the BCL-2 Family Member BOK. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 574338.	3.7	24
49	BOK displays cell death-independent tumor suppressor activity in non-small-cell lung carcinoma. <i>International Journal of Cancer</i> , 2017, 141, 2050-2061.	5.1	23
50	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. <i>Cell Death and Disease</i> , 2022, 13, 448.	6.3	22
51	Novel insights into mechanisms of food allergy and allergic airway inflammation using experimental mouse models. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1483-1490.	5.7	21
52	Targeting disease by immunomodulation. <i>Cell Death and Differentiation</i> , 2015, 22, 185-186.	11.2	21
53	The tumor suppressor gene DAPK2 is induced by the myeloid transcription factors PU.1 and C/EBP $\beta$ during granulocytic differentiation but repressed by PML-RAR $\alpha$ in APL. <i>Journal of Leukocyte Biology</i> , 2014, 95, 83-93.	3.3	18
54	Impact of inhibitor of apoptosis proteins on immune modulation and inflammation. <i>Immunology and Cell Biology</i> , 2017, 95, 236-243.	2.3	18

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55	BH3 mimetics efficiently induce apoptosis in mouse basophils and mast cells. <i>Cell Death and Differentiation</i> , 2018, 25, 204-216.	11.2	17
56	Response: Does Bid Play a Role in the DNA Damage Response?. <i>Cell</i> , 2007, 130, 10-11.	28.9	14
57	A novel functional mast cell assay for the detection of allergies. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1018-1030.e11.	2.9	11
58	Bcl-xS induces an NGF-inhibitable cytochrome c release. <i>Experimental Cell Research</i> , 2004, 297, 392-403.	2.6	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. <i>Ultrastructural Pathology</i> , 2005, 29, 405-413.	0.9	9
60	Balance between IL-3 and type I interferons and their interrelationship with FasL dictates lifespan and effector functions of human basophils. <i>Clinical and Experimental Allergy</i> , 2017, 47, 71-84.	2.9	9
61	Impact of BH3-mimetics on Human and Mouse Blood Leukocytes: A Comparative Study. <i>Scientific Reports</i> , 2020, 10, 222.	3.3	9
62	IL-4 enhances survival of in vitro-differentiated mouse basophils through transcription-independent signaling downstream of PI3K. <i>Cell Death and Disease</i> , 2018, 9, 713.	6.3	8
63	Negative Regulation of BOK Expression by Recruitment of TRIM28 to Regulatory Elements in Its 3' Untranslated Region. <i>IScience</i> , 2018, 9, 461-474.	4.1	7
64	Fc $\epsilon$ RI cross-linking and IL-3 protect human basophils from intrinsic apoptotic stress. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1647-1650.e3.	2.9	7
65	The BCL-2 family member BOK promotes KRAS-driven lung cancer progression in a p53-dependent manner. <i>Oncogene</i> , 2022, 41, 1376-1382.	5.9	7
66	Loss of the BH3-only protein Bid does not rescue RelA-deficient embryos from TNF-R1-mediated fatal hepatocyte destruction. <i>Cell Death and Differentiation</i> , 2007, 14, 637-639.	11.2	6
67	In Vitro Differentiation of Mouse Granulocytes. <i>Methods in Molecular Biology</i> , 2016, 1419, 95-107.	0.9	6
68	Loss of BID Delays FASL-Induced Cell Death of Mouse Neutrophils and Aggravates DSS-Induced Weight Loss. <i>International Journal of Molecular Sciences</i> , 2018, 19, 684.	4.1	6
69	Granule Leakage Induces Cell-Intrinsic, Granzyme B-Mediated Apoptosis in Mast Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630166.	3.7	5
70	Cancer caused by too much apoptosis-An intriguing contradiction?. <i>Hepatology</i> , 2010, 51, 1110-1112.	7.3	4
71	Glucocorticoids on air™. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 144-146.	5.7	4
72	IgA Triggers Cell Death of Neutrophils When Primed by Inflammatory Mediators. <i>Journal of Immunology</i> , 2020, 205, 2640-2648.	0.8	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.	4.1	4
74	Death receptor-induced apoptosis signalling - essential guardian against autoimmune disease. Arthritis Research and Therapy, 2012, 14, .	3.5	0
75	Abstract 994: PU.1 inhibition confers resistance to TRAIL- and anthracycline-mediated apoptosis through NF- $\kappa$ B activation and TRAIL receptor downregulation in acute myeloid leukemia cells. , 2015, , .		0