

Thomas Kaufmann

List of Publications by Citations

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69
papers

7,622
citations

34
h-index

79
g-index

79
ext. papers

9,273
ext. citations

10.6
avg, IF

5.2
L-index

#	Paper	IF	Citations
69	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
68	Apoptosis initiated when BH3 ligands engage multiple Bcl-2 homologs, not Bax or Bak. <i>Science</i> , 2007 , 315, 856-9	33.3	937
67	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015 , 22, 58-73	12.7	643
66	XIAP discriminates between type I and type II FAS-induced apoptosis. <i>Nature</i> , 2009 , 460, 1035-9	50.4	344
65	The ubiquitin ligase XIAP recruits LUBAC for NOD2 signaling in inflammation and innate immunity. <i>Molecular Cell</i> , 2012 , 46, 746-58	17.6	272
64	Characterization of the signal that directs Bcl-x(L), but not Bcl-2, to the mitochondrial outer membrane. <i>Journal of Cell Biology</i> , 2003 , 160, 53-64	7.3	272
63	Fas death receptor signalling: roles of Bid and XIAP. <i>Cell Death and Differentiation</i> , 2012 , 19, 42-50	12.7	253
62	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, 1242-50	9.2	202
61	XIAP restricts TNF- and RIP3-dependent cell death and inflammasome activation. <i>Cell Reports</i> , 2014 , 7, 1796-808	10.6	172
60	The BH3-only protein bid is dispensable for DNA damage- and replicative stress-induced apoptosis or cell-cycle arrest. <i>Cell</i> , 2007 , 129, 423-33	56.2	170
59	Conformational control of Bax localization and apoptotic activity by Pro168. <i>Journal of Cell Biology</i> , 2004 , 164, 1021-32	7.3	124
58	Bcl-2 family members: integrators of survival and death signals in physiology and pathology [corrected]. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004 , 1644, 95-105	4.9	113
57	Fatal hepatitis mediated by tumor necrosis factor TNFalpha requires caspase-8 and involves the BH3-only proteins Bid and Bim. <i>Immunity</i> , 2009 , 30, 56-66	32.3	108
56	NADPH oxidase-independent formation of extracellular DNA traps by basophils. <i>Journal of Immunology</i> , 2014 , 192, 5314-23	5.3	107
55	The BH3-only protein Puma plays an essential role in cytokine deprivation induced apoptosis of mast cells. <i>Blood</i> , 2007 , 110, 3209-17	2.2	94
54	Intracellular localization of the BCL-2 family member BOK and functional implications. <i>Cell Death and Differentiation</i> , 2013 , 20, 785-99	12.7	93
53	TREM-1 deficiency can attenuate disease severity without affecting pathogen clearance. <i>PLoS Pathogens</i> , 2014 , 10, e1003900	7.6	83

52	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, 915-25	12.7	82
51	Death receptor-induced apoptosis signalling - essential guardian against autoimmune disease. <i>Arthritis Research and Therapy</i> , 2012 , 14,	5.7	78
50	Proapoptotic BH3-only protein Bid is essential for death receptor-induced apoptosis of pancreatic beta-cells. <i>Diabetes</i> , 2008 , 57, 1284-92	0.9	78
49	NET formation can occur independently of RIPK3 and MLKL signaling. <i>European Journal of Immunology</i> , 2016 , 46, 178-84	6.1	72
48	The generation of neutrophils in the bone marrow is controlled by autophagy. <i>Cell Death and Differentiation</i> , 2015 , 22, 445-56	12.7	70
47	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	5.4	66
46	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, 261-9	5.3	66
45	Puma indirectly activates Bax to cause apoptosis in the absence of Bid or Bim. <i>Cell Death and Differentiation</i> , 2009 , 16, 555-63	12.7	64
44	A novel TNFR1-triggered apoptosis pathway mediated by class IA PI3Ks in neutrophils. <i>Blood</i> , 2011 , 117, 5953-62	2.2	64
43	Loss of XIAP facilitates switch to TNF-induced necroptosis in mouse neutrophils. <i>Cell Death and Disease</i> , 2016 , 7, e2422	9.8	56
42	Consequences of the combined loss of BOK and BAK or BOK and BAX. <i>Cell Death and Disease</i> , 2013 , 4, e650	9.8	52
41	Switch from type II to I Fas/CD95 death signaling on in vitro culturing of primary hepatocytes. <i>Hepatology</i> , 2008 , 48, 1942-53	11.2	46
40	Basophils exhibit antibacterial activity through extracellular trap formation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 1184-8	9.3	45
39	Interrogating the relevance of mitochondrial apoptosis for vertebrate development and postnatal tissue homeostasis. <i>Genes and Development</i> , 2016 , 30, 2133-2151	12.6	42
38	BID-dependent release of mitochondrial SMAC dampens XIAP-mediated immunity against Shigella. <i>EMBO Journal</i> , 2014 , 33, 2171-87	13	37
37	Bcl-w(edding) with mitochondria. <i>Trends in Cell Biology</i> , 2004 , 14, 8-12	18.3	35
36	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, 4564-78	6.6	35
35	Bcl-2 is a monomeric protein: prevention of homodimerization by structural constraints. <i>EMBO Journal</i> , 2000 , 19, 1534-44	13	34

34	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	9.8	29
33	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, 1872-7	2.2	26
32	Foxo-mediated Bim transcription is dispensable for the apoptosis of hematopoietic cells that is mediated by this BH3-only protein. <i>EMBO Reports</i> , 2013 , 14, 992-8	6.5	25
31	Survival control of malignant lymphocytes by anti-apoptotic MCL-1. <i>Leukemia</i> , 2016 , 30, 2152-2159	10.7	24
30	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	11.5	22
29	In vitro differentiation of near-unlimited numbers of functional mouse basophils using conditional Hoxb8. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 604-13	9.3	22
28	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	11.5	20
27	IVIg regulates the survival of human but not mouse neutrophils. <i>Scientific Reports</i> , 2017 , 7, 1296	4.9	19
26	BOK displays cell death-independent tumor suppressor activity in non-small-cell lung carcinoma. <i>International Journal of Cancer</i> , 2017 , 141, 2050-2061	7.5	18
25	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, 1483-90	9.3	17
24	PU.1 supports TRAIL-induced cell death by inhibiting NF- κ B-mediated cell survival and inducing DR5 expression. <i>Cell Death and Differentiation</i> , 2017 , 24, 866-877	12.7	16
23	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	9.8	16
22	BOK promotes chemical-induced hepatocarcinogenesis in mice. <i>Cell Death and Differentiation</i> , 2018 , 25, 708-720	12.7	15
21	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	9.8	14
20	The tumor suppressor gene DAPK2 is induced by the myeloid transcription factors PU.1 and C/EBP β during granulocytic differentiation but repressed by PML-RAR α in APL. <i>Journal of Leukocyte Biology</i> , 2014 , 95, 83-93	6.5	14
19	The Multifaceted Roles of the BCL-2 Family Member BOK. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 574338	5.7	13
18	Impact of inhibitor of apoptosis proteins on immune modulation and inflammation. <i>Immunology and Cell Biology</i> , 2017 , 95, 236-243	5	11
17	BH3 mimetics efficiently induce apoptosis in mouse basophils and mast cells. <i>Cell Death and Differentiation</i> , 2018 , 25, 204-216	12.7	11

16	Response: Does Bid Play a Role in the DNA Damage Response?. <i>Cell</i> , 2007 , 130, 10-11	56.2	10
15	Bcl-x(S) induces an NGF-inhibitable cytochrome c release. <i>Experimental Cell Research</i> , 2004 , 297, 392-403.	4.2	9
14	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, 405-13	1.3	7
13	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	4.1	6
12	In Vitro Differentiation of Mouse Granulocytes. <i>Methods in Molecular Biology</i> , 2016 , 1419, 95-107	1.4	6
11	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, 637-9	12.7	5
10	Negative Regulation of BOK Expression by Recruitment of TRIM28 to Regulatory Elements in Its 3' Untranslated Region. <i>iScience</i> , 2018 , 9, 461-474	6.1	5
9	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	9.8	4
8	Impact of BH3-mimetics on Human and Mouse Blood Leukocytes: A Comparative Study. <i>Scientific Reports</i> , 2020 , 10, 222	4.9	3
7	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,	6.3	3
6	Loss of BOK Has a Minor Impact on Acetaminophen Overdose-Induced Liver Damage in Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
5	FcεRI 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	11.5	3
4	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions.. <i>Cell Death and Disease</i> , 2022 , 13, 448	9.8	2
3	IgA Triggers Cell Death of Neutrophils When Primed by Inflammatory Mediators. <i>Journal of Immunology</i> , 2020 , 205, 2640-2648	5.3	1
2	A novel functional mast cell assay for the detection of allergies. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	1
1	Granule Leakage Induces Cell-Intrinsic, Granzyme B-Mediated Apoptosis in Mast Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 630166	5.7	0