Andreas Strasser

List of Publications by Citations

436 papers	56,462 citations	116 h-index	230 g-index
473 ext. papers	62,984 ext. citations	13.8 avg, IF	7.79 L-index

#	Paper	IF	Citations
436	The BCL-2 protein family: opposing activities that mediate cell death. *Nature Reviews Molecular Cell Biology*, **2008**, 9, 47-59	48.7	3367
435	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. *Cell Death and Differentiation*, **2018**, 25, 486-541	12.7	2160
434	Control of apoptosis by the BCL-2 protein family: implications for physiology and therapy. *Nature Reviews Molecular Cell Biology*, **2014**, 15, 49-63	48.7	1927
433	Proapoptotic Bcl-2 relative Bim required for certain apoptotic responses, leukocyte homeostasis, and to preclude autoimmunity. *Science*, **1999**, 286, 1735-8	33.3	1288
432	Apoptosis signaling. *Annual Review of Biochemistry*, **2000**, 69, 217-45	29.1	1277
431	ER stress triggers apoptosis by activating BH3-only protein Bim. *Cell*, **2007**, 129, 1337-49	56.2	1079
430	p53- and drug-induced apoptotic responses mediated by BH3-only proteins puma and noxa. *Science* , **2003**, 302, 1036-8	33.3	1079
429	bcl-2 transgene inhibits T cell death and perturbs thymic self-censorship. *Cell*, **1991**, 67, 889-99	56.2	984
428	Apoptosis initiated when BH3 ligands engage multiple Bcl-2 homologs, not Bax or Bak. *Science*, **2007**, 315, 856-9	33.3	937
427	The proapoptotic activity of the Bcl-2 family member Bim is regulated by interaction with the dynein motor complex. *Molecular Cell*, **1999**, 3, 287-96	17.6	911
426	BH3-Only proteins-essential initiators of apoptotic cell death. *Cell*, **2000**, 103, 839-42	56.2	899
425	Bim: a novel member of the Bcl-2 family that promotes apoptosis. *EMBO Journal*, **1998**, 17, 384-95	13	893
424	Cell death. *New England Journal of Medicine*, **2009**, 361, 1570-83	59.2	863
423	The molecular biology of apoptosis. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 2239-44	11.5	819
422	Novel primitive lymphoid tumours induced in transgenic mice by cooperation between myc and bcl-2. *Nature*, **1990**, 348, 331-3	50.4	784
421	Enforced BCL2 expression in B-lymphoid cells prolongs antibody responses and elicits autoimmune disease. *Proceedings of the National Academy of Sciences of the United States of America*, **1991**, 88, 8661-5	11.5	719
420	The pseudokinase MLKL mediates necroptosis via a molecular switch mechanism. *Immunity*, **2013**, 39, 443-53	32.3	717

419	An evolutionary perspective on apoptosis. *Cell*, **1994**, 76, 777-9	56.2	699
418	The many roles of FAS receptor signaling in the immune system. *Immunity*, **2009**, 30, 180-92	32.3	669
417	BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. *Nature*, **2002**, 415, 922-6	50.4	642
416	Tumor growth need not be driven by rare cancer stem cells. *Science*, **2007**, 317, 337	33.3	623
415	The MCL1 inhibitor S63845 is tolerable and effective in diverse cancer models. *Nature*, **2016**, 538, 477-482	50.4	617
414	Keeping killers on a tight leash: transcriptional and post-translational control of the pro-apoptotic activity of BH3-only proteins. *Cell Death and Differentiation*, **2002**, 9, 505-12	12.7	616
413	Mice lacking the c-rel proto-oncogene exhibit defects in lymphocyte proliferation, humoral immunity, and interleukin-2 expression. *Genes and Development*, **1995**, 9, 1965-77	12.6	600
412	DNA damage can induce apoptosis in proliferating lymphoid cells via p53-independent mechanisms inhibitable by Bcl-2. *Cell*, **1994**, 79, 329-39	56.2	587
411	The role of BH3-only proteins in the immune system. *Nature Reviews Immunology*, **2005**, 5, 189-200	36.5	508
410	Bmf: a proapoptotic BH3-only protein regulated by interaction with the myosin V actin motor complex, activated by anoikis. *Science*, **2001**, 293, 1829-32	33.3	505
409	Activated T cell death in vivo mediated by proapoptotic bcl-2 family member bim. *Immunity*, **2002**, 16, 759-67	32.3	477
408	Apoptosis initiated by Bcl-2-regulated caspase activation independently of the cytochrome c/Apaf-1/caspase-9 apoptosome. *Nature*, **2002**, 419, 634-7	50.4	463
407	Thirty years of BCL-2: translating cell death discoveries into novel cancer therapies. *Nature Reviews Cancer*, **2016**, 16, 99-109	31.3	459
406	How does p53 induce apoptosis and how does this relate to p53-mediated tumour suppression?. *Cell Death and Differentiation*, **2018**, 25, 104-113	12.7	437
405	Bcl-2 can rescue T lymphocyte development in interleukin-7 receptor-deficient mice but not in mutant rag-1-/- mice. *Cell*, **1997**, 89, 1011-9	56.2	434
404	Induction of BIM, a proapoptotic BH3-only BCL-2 family member, is critical for neuronal apoptosis. *Neuron*, **2001**, 29, 615-28	13.9	402
403	Deciphering the rules of programmed cell death to improve therapy of cancer and other diseases. *EMBO Journal*, **2011**, 30, 3667-83	13	378
402	A dominant interfering mutant of FADD/MORT1 enhances deletion of autoreactive thymocytes and inhibits proliferation of mature T lymphocytes. *EMBO Journal*, **1998**, 17, 706-18	13	361

401	The role of Bcl-2 and its pro-survival relatives in tumourigenesis and cancer therapy. *Cell Death and Differentiation*, **2011**, 18, 1414-24	12.7	354
400	XIAP discriminates between type I and type II FAS-induced apoptosis. *Nature*, **2009**, 460, 1035-9	50.4	344
399	Transgenic expression of CD95 ligand on islet beta cells induces a granulocytic infiltration but does not confer immune privilege upon islet allografts. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 3943-7	11.5	335
398	The BCL-2 protein family, BH3-mimetics and cancer therapy. *Cell Death and Differentiation*, **2015**, 22, 1071-80	12.7	325
397	Control of apoptosis in the immune system: Bcl-2, BH3-only proteins and more. *Annual Review of Immunology*, **2003**, 21, 71-105	34.7	307
396	Membrane-bound Fas ligand only is essential for Fas-induced apoptosis. *Nature*, **2009**, 461, 659-63	50.4	296
395	Bim and Bad mediate imatinib-induced killing of Bcr/Abl+ leukemic cells, and resistance due to their loss is overcome by a BH3 mimetic. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 14907-12	11.5	291
394	Anti-apoptotic Mcl-1 is essential for the development and sustained growth of acute myeloid leukemia. *Genes and Development*, **2012**, 26, 120-5	12.6	286
393	Activation of Fas by FasL induces apoptosis by a mechanism that cannot be blocked by Bcl-2 or Bcl-x(L). *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 14871-6	11.5	276
392	The ubiquitin ligase XIAP recruits LUBAC for NOD2 signaling in inflammation and innate immunity. *Molecular Cell*, **2012**, 46, 746-58	17.6	272
391	BH3-only proteins evolutionarily conserved proapoptotic Bcl-2 family members essential for initiating programmed cell death. *Journal of Cell Science*, **2002**, 115, 1567-1574	5.3	270
390	Gefitinib-induced killing of NSCLC cell lines expressing mutant EGFR requires BIM and can be enhanced by BH3 mimetics. *PLoS Medicine*, **2007**, 4, 1681-89; discussion 1690	11.6	261
389	The anti-apoptosis function of Bcl-2 can be genetically separated from its inhibitory effect on cell cycle entry. *EMBO Journal*, **1997**, 16, 4628-38	13	255
388	Fas death receptor signalling: roles of Bid and XIAP. *Cell Death and Differentiation*, **2012**, 19, 42-50	12.7	253
387	Loss of the pro-apoptotic BH3-only Bcl-2 family member Bim inhibits BCR stimulation-induced apoptosis and deletion of autoreactive B cells. *Journal of Experimental Medicine*, **2003**, 198, 1119-26	16.6	245
386	Degenerative disorders caused by Bcl-2 deficiency prevented by loss of its BH3-only antagonist Bim. *Developmental Cell*, **2001**, 1, 645-53	10.2	235
385	BH3-only proteins - evolutionarily conserved proapoptotic Bcl-2 family members essential for initiating programmed cell death. *Journal of Cell Science*, **2002**, 115, 1567-74	5.3	235
384	An inducible lentiviral guide RNA platform enables the identification of tumor-essential genes and tumor-promoting mutations in vivo. *Cell Reports*, **2015**, 10, 1422-32	10.6	233

383	Bcl-2, Bcl-XL and adenovirus protein E1B19kD are functionally equivalent in their ability to inhibit cell death. *Oncogene*, **1997**, 14, 405-14	9.2	231
382	BH3-only proteins Puma and Bim are rate-limiting for gamma-radiation- and glucocorticoid-induced apoptosis of lymphoid cells in vivo. *Blood*, **2005**, 106, 4131-8	2.2	231
381	Induction of cell death by tumour necrosis factor (TNF) receptor 2, CD40 and CD30: a role for TNF-R1 activation by endogenous membrane-anchored TNF. *EMBO Journal*, **1999**, 18, 3034-43	13	226
380	B lymphocytes differentially use the Rel and nuclear factor kappaB1 (NF-kappaB1) transcription factors to regulate cell cycle progression and apoptosis in quiescent and mitogen-activated cells. *Journal of Experimental Medicine*, **1998**, 187, 663-74	16.6	215
379	Mcl-1 is essential for the survival of plasma cells. *Nature Immunology*, **2013**, 14, 290-7	19.1	214
378	Role of STAT5 in controlling cell survival and immunoglobulin gene recombination during pro-B cell development. *Nature Immunology*, **2010**, 11, 171-9	19.1	203
377	Shutdown of an acute T cell immune response to viral infection is mediated by the proapoptotic Bcl-2 homology 3-only protein Bim. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 14175-80	11.5	201
376	The proapoptotic BH3-only protein bim is expressed in hematopoietic, epithelial, neuronal, and germ cells. *American Journal of Pathology*, **2000**, 157, 449-61	5.8	201
375	Multiple rearrangements in T cell receptor alpha chain genes maximize the production of useful thymocytes. *Journal of Experimental Medicine*, **1993**, 178, 615-22	16.6	201
374	A type III effector antagonizes death receptor signalling during bacterial gut infection. *Nature*, **2013**, 501, 247-51	50.4	200
373	Apoptosis regulators Fas and Bim cooperate in shutdown of chronic immune responses and prevention of autoimmunity. *Immunity*, **2008**, 28, 197-205	32.3	196
372	Interleukin 15-mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. *Nature Immunology*, **2007**, 8, 856-63	19.1	196
371	RIPK1 inhibits ZBP1-driven necroptosis during development. *Nature*, **2016**, 540, 129-133	50.4	195
370	Regulation of osteoclast apoptosis by ubiquitylation of proapoptotic BH3-only Bcl-2 family member Bim. *EMBO Journal*, **2003**, 22, 6653-64	13	195
369	BIM regulates apoptosis during mammary ductal morphogenesis, and its absence reveals alternative cell death mechanisms. *Developmental Cell*, **2007**, 12, 221-34	10.2	193
368	The anti-apoptotic activities of Rel and RelA required during B-cell maturation involve the regulation of Bcl-2 expression. *EMBO Journal*, **2000**, 19, 6351-60	13	192
367	p53 efficiently suppresses tumor development in the complete absence of its cell-cycle inhibitory and proapoptotic effectors p21, Puma, and Noxa. *Cell Reports*, **2013**, 3, 1339-45	10.6	189
366	Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. *Journal of Experimental Medicine*, **2006**, 203, 2939-51	16.6	185

365	The role of the Bcl-2 protein family in cancer. *Seminars in Cancer Biology*, **2003**, 13, 115-23	12.7	185
364	bcl-2 transgene expression inhibits apoptosis in the germinal center and reveals differences in the selection of memory B cells and bone marrow antibody-forming cells. *Journal of Experimental Medicine*, **2000**, 191, 475-84	16.6	179
363	XIAP restricts TNF- and RIP3-dependent cell death and inflammasome activation. *Cell Reports*, **2014**, 7, 1796-808	10.6	172
362	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. *Nature Immunology*, **2013**, 14, 959-65	19.1	172
361	Two molecular pathways initiate mitochondria-dependent dopaminergic neurodegeneration in experimental Parkinson's disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 8161-6	11.5	170
360	The BH3-only protein bid is dispensable for DNA damage- and replicative stress-induced apoptosis or cell-cycle arrest. *Cell*, **2007**, 129, 423-33	56.2	170
359	How important are post-translational modifications in p53 for selectivity in target-gene transcription and tumour suppression?. *Cell Death and Differentiation*, **2007**, 14, 1561-75	12.7	165
358	Is tumor growth sustained by rare cancer stem cells or dominant clones?. *Cancer Research*, **2008**, 68, 4018-21	8.6	164
357	Mcl-1 is essential for germinal center formation and B cell memory. *Science*, **2010**, 330, 1095-9	33.3	161
356	BH3-Mimetic Drugs: Blazing the Trail for New Cancer Medicines. *Cancer Cell*, **2018**, 34, 879-891	24.3	161
355	Treatment of B-RAF mutant human tumor cells with a MEK inhibitor requires Bim and is enhanced by a BH3 mimetic. *Journal of Clinical Investigation*, **2008**, 118, 3651-9	15.9	160
354	DNA damage-induced primordial follicle oocyte apoptosis and loss of fertility require TAp63-mediated induction of Puma and Noxa. *Molecular Cell*, **2012**, 48, 343-52	17.6	159
353	Sensitization of BCL-2-expressing breast tumors to chemotherapy by the BH3 mimetic ABT-737. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 2766-71	11.5	156
352	Caspase-2 is not required for thymocyte or neuronal apoptosis even though cleavage of caspase-2 is dependent on both Apaf-1 and caspase-9. *Cell Death and Differentiation*, **2002**, 9, 832-41	12.7	156
351	The role of BH3-only protein Bim extends beyond inhibiting Bcl-2-like prosurvival proteins. *Journal of Cell Biology*, **2009**, 186, 355-62	7.3	154
350	In several cell types tumour suppressor p53 induces apoptosis largely via Puma but Noxa can contribute. *Cell Death and Differentiation*, **2008**, 15, 1019-29	12.7	154
349	Mitochondrial apoptosis is dispensable for NLRP3 inflammasome activation but non-apoptotic caspase-8 is required for inflammasome priming. *EMBO Reports*, **2014**, 15, 982-90	6.5	152
348	NKT cell stimulation with glycolipid antigen in vivo: costimulation-dependent expansion, Bim-dependent contraction, and hyporesponsiveness to further antigenic challenge. *Journal of Immunology*, **2005**, 175, 3092-3101	5.3	149

347	Egalitarian binds dynein light chain to establish oocyte polarity and maintain oocyte fate. *Nature Cell Biology*, **2004**, 6, 427-35	23.4	148
346	T-lymphocyte death during shutdown of an immune response. *Trends in Immunology*, **2004**, 25, 610-5	14.4	147
345	Unleashing the power of inhibitors of oncogenic kinases through BH3 mimetics. *Nature Reviews Cancer*, **2009**, 9, 321-6	31.3	143
344	Estrogen influences the differentiation, proliferation, and survival of early B-lineage precursors. *Blood*, **2000**, 95, 2059-2067	2.2	141
343	Emerging connectivity of programmed cell death pathways and its physiological implications. *Nature Reviews Molecular Cell Biology*, **2020**, 21, 678-695	48.7	141
342	The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. *Immunity*, **2016**, 45, 513-526	32.3	138
341	Positive and negative selection of T cells in T-cell receptor transgenic mice expressing a bcl-2 transgene. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 1376-80	11.5	136
340	Bcl-2 expression promotes B- but not T-lymphoid development in scid mice. *Nature*, **1994**, 368, 457-60	50.4	135
339	Mutations in the p53 and SCID genes cooperate in tumorigenesis. *Genes and Development*, **1996**, 10, 2055-66	12.6	134
338	The RUNX3 tumor suppressor upregulates Bim in gastric epithelial cells undergoing transforming growth factor beta-induced apoptosis. *Molecular and Cellular Biology*, **2006**, 26, 4474-88	4.8	132
337	Ionizing radiation and chemotherapeutic drugs induce apoptosis in lymphocytes in the absence of Fas or FADD/MORT1 signaling. Implications for cancer therapy. *Journal of Experimental Medicine*, **2000**, 191, 195-200	16.6	132
336	FADD/MORT1 regulates the pre-TCR checkpoint and can function as a tumour suppressor. *EMBO Journal*, **2000**, 19, 931-41	13	129
335	Multiple triggers of cell death in sepsis: death receptor and mitochondrial-mediated apoptosis. *FASEB Journal*, **2007**, 21, 708-19	0.9	127
334	Peripheral deletion of autoreactive CD8 T cells by cross presentation of self-antigen occurs by a Bcl-2-inhibitable pathway mediated by Bim. *Journal of Experimental Medicine*, **2002**, 196, 947-55	16.6	127
333	Rel-deficient T cells exhibit defects in production of interleukin 3 and granulocyte-macrophage colony-stimulating factor. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 3405-9	11.5	127
332	Essential role for the BH3-only protein Bim but redundant roles for Bax, Bcl-2, and Bcl-w in the control of granulocyte survival. *Blood*, **2003**, 101, 2393-400	2.2	126
331	Pro-apoptotic apoptosis protease-activating factor 1 (Apaf-1) has a cytoplasmic localization distinct from Bcl-2 or Bcl-x(L). *Journal of Cell Biology*, **2000**, 149, 623-34	7.3	125
330	Targeting of MCL-1 kills MYC-driven mouse and human lymphomas even when they bear mutations in p53. *Genes and Development*, **2014**, 28, 58-70	12.6	121

329	cIAPs and XIAP regulate myelopoiesis through cytokine production in an RIPK1- and RIPK3-dependent manner. *Blood*, **2014**, 123, 2562-72	2.2	121
328	AMP kinase-mediated activation of the BH3-only protein Bim couples energy depletion to stress-induced apoptosis. *Journal of Cell Biology*, **2010**, 189, 83-94	7.3	119
327	BH3-only proteins in apoptosis at a glance. *Journal of Cell Science*, **2012**, 125, 1081-7	5.3	118
326	Enforced Bcl-2 expression inhibits antigen-mediated clonal elimination of peripheral B cells in an antigen dose-dependent manner and promotes receptor editing in autoreactive, immature B cells. *Journal of Experimental Medicine*, **1997**, 186, 1513-22	16.6	118
325	Puma is a dominant regulator of oxidative stress induced Bax activation and neuronal apoptosis. *Journal of Neuroscience*, **2007**, 27, 12989-99	6.6	118
324	B cell growth is controlled by phosphatidylinosotol 3-kinase-dependent induction of Rel/NF-kappaB regulated c-myc transcription. *Molecular Cell*, **2002**, 10, 1283-94	17.6	118
323	Puma and to a lesser extent Noxa are suppressors of Myc-induced lymphomagenesis. *Cell Death and Differentiation*, **2009**, 16, 684-96	12.7	117
322	The Bcl-2 family and cell death regulation. *Current Opinion in Genetics and Development*, **1998**, 8, 68-75	4.9	116
321	Deletion of the BH3-only protein puma protects motoneurons from ER stress-induced apoptosis and delays motoneuron loss in ALS mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 20606-11	11.5	116
320	Immature surface Ig+ B cells can continue to rearrange kappa and lambda L chain gene loci. *Journal of Experimental Medicine*, **1993**, 178, 1263-70	16.6	116
319	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. *Nature Communications*, **2014**, 5, 4539	17.4	113
318	LUBAC is essential for embryogenesis by preventing cell death and enabling haematopoiesis. *Nature*, **2018**, 557, 112-117	50.4	110
317	Fatal hepatitis mediated by tumor necrosis factor TNFalpha requires caspase-8 and involves the BH3-only proteins Bid and Bim. *Immunity*, **2009**, 30, 56-66	32.3	108
316	Functional characterization of the Bcl-2 gene family in the zebrafish. *Cell Death and Differentiation*, **2006**, 13, 1631-40	12.7	107
315	Loss of the BH3-only protein Bmf impairs B cell homeostasis and accelerates gamma irradiation-induced thymic lymphoma development. *Journal of Experimental Medicine*, **2008**, 205, 641-55	16.6	105
314	Inhibitors of histone acetyltransferases KAT6A/B induce senescence and arrest tumour growth. *Nature*, **2018**, 560, 253-257	50.4	103
313	Death squads enlisted by the tumour suppressor p53. *Biochemical and Biophysical Research Communications*, **2005**, 331, 786-98	3.4	103
312	Loss of Bim increases T cell production and function in interleukin 7 receptor-deficient mice. *Journal of Experimental Medicine*, **2004**, 200, 1189-95	16.6	103

311	The histone deacetylase inhibitors LAQ824 and LBH589 do not require death receptor signaling or a functional apoptosome to mediate tumor cell death or therapeutic efficacy. *Blood*, **2009**, 114, 380-93	2.2	100
310	The role of bim, a proapoptotic BH3-only member of the Bcl-2 family in cell-death control. *Annals of the New York Academy of Sciences*, **2000**, 917, 541-8	6.5	100
309	BCR-ABL activates pathways mediating cytokine independence and protection against apoptosis in murine hematopoietic cells in a dose-dependent manner. *Oncogene*, **1998**, 16, 335-48	9.2	99
308	Intrahepatic murine CD8 T-cell activation associates with a distinct phenotype leading to Bim-dependent death. *Gastroenterology*, **2008**, 135, 989-97	13.3	98
307	Proapoptotic BH3-only Bcl-2 family member Bik/Blk/Nbk is expressed in hemopoietic and endothelial cells but is redundant for their programmed death. *Molecular and Cellular Biology*, **2004** , 24, 1570-81	4.8	98
306	The combined absence of NF-kappa B1 and c-Rel reveals that overlapping roles for these transcription factors in the B cell lineage are restricted to the activation and function of mature cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 4514-9	11.5	96
305	Apoptosis-promoted tumorigenesis: gamma-irradiation-induced thymic lymphomagenesis requires Puma-driven leukocyte death. *Genes and Development*, **2010**, 24, 1608-13	12.6	95
304	Fas ligand, Bcl-2, granulocyte colony-stimulating factor, and p38 mitogen-activated protein kinase: Regulators of distinct cell death and survival pathways in granulocytes. *Journal of Experimental Medicine*, **2000**, 192, 647-58	16.6	95
303	Tumor-Suppressor Functions of the TP53 Pathway. *Cold Spring Harbor Perspectives in Medicine*, **2016**, 6,	5.4	95
302	The BH3-only protein Puma plays an essential role in cytokine deprivation induced apoptosis of mast cells. *Blood*, **2007**, 110, 3209-17	2.2	94
301	Embryogenesis and Adult Life in the Absence of Intrinsic Apoptosis Effectors BAX, BAK, and BOK. *Cell*, **2018**, 173, 1217-1230.e17	56.2	94
300	Intracellular localization of the BCL-2 family member BOK and functional implications. *Cell Death and Differentiation*, **2013**, 20, 785-99	12.7	93
299	Novel murine homeo box gene on chromosome 1 expressed in specific hematopoietic lineages and during embryogenesis. *Genes and Development*, **1991**, 5, 509-20	12.6	93
298	Mechanisms of beta cell death in diabetes: a minor role for CD95. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 13818-22	11.5	91
297	Glucose induces pancreatic islet cell apoptosis that requires the BH3-only proteins Bim and Puma and multi-BH domain protein Bax. *Diabetes*, **2010**, 59, 644-52	0.9	90
296	Ultraviolet radiation triggers apoptosis of fibroblasts and skin keratinocytes mainly via the BH3-only protein Noxa. *Journal of Cell Biology*, **2007**, 176, 415-24	7.3	88
295	Proapoptotic BH3-only protein Bim is essential for developmentally programmed death of germinal center-derived memory B cells and antibody-forming cells. *Blood*, **2007**, 110, 3978-84	2.2	84
294	Concomitant loss of proapoptotic BH3-only Bcl-2 antagonists Bik and Bim arrests spermatogenesis. *EMBO Journal*, **2005**, 24, 3963-73	13	84

293	Tissue expression and subcellular localization of the pro-survival molecule Bcl-w. *Cell Death and Differentiation*, **2001**, 8, 486-94	12.7	83
292	BCL-2 family member BOK is widely expressed but its loss has only minimal impact in mice. *Cell Death and Differentiation*, **2012**, 19, 915-25	12.7	82
291	BCL-XL and MCL-1 are the key BCL-2 family proteins in melanoma cell survival. *Cell Death and Disease*, **2019**, 10, 342	9.8	81
290	Bcl-2-regulated apoptosis and cytochrome c release can occur independently of both caspase-2 and caspase-9. *Journal of Cell Biology*, **2004**, 165, 775-80	7.3	81
289	Generalized resistance to thymic deletion in the NOD mouse; a polygenic trait characterized by defective induction of Bim. *Immunity*, **2004**, 21, 817-30	32.3	80
288	Fas-mediated neutrophil apoptosis is accelerated by Bid, Bak, and Bax and inhibited by Bcl-2 and Mcl-1. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 13135-40	11.5	79
287	Death receptor-induced apoptosis signalling - essential guardian against autoimmune disease. *Arthritis Research and Therapy*, **2012**, 14,	5.7	78
286	Proapoptotic BH3-only protein Bid is essential for death receptor-induced apoptosis of pancreatic beta-cells. *Diabetes*, **2008**, 57, 1284-92	0.9	78
285	Transforming growth factor beta-dependent sequential activation of Smad, Bim, and caspase-9 mediates physiological apoptosis in gastric epithelial cells. *Molecular and Cellular Biology*, **2005**, 25, 10017-28	4.8	77
284	Life and death during lymphocyte development and function: evidence for two distinct killing mechanisms. *Current Opinion in Immunology*, **1995**, 7, 228-34	7.8	77
283	Maximal killing of lymphoma cells by DNA damage-inducing therapy requires not only the p53 targets Puma and Noxa, but also Bim. *Blood*, **2010**, 116, 5256-67	2.2	76
282	Apoptosis induced by proteasome inhibition in cancer cells: predominant role of the p53/PUMA pathway. *Oncogene*, **2007**, 26, 1681-92	9.2	76
281	The NF-kappaB regulator Bcl-3 and the BH3-only proteins Bim and Puma control the death of activated T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 10979-84	11.5	74
280	FADD/MORT1, a signal transducer that can promote cell death or cell growth. *International Journal of Biochemistry and Cell Biology*, **1999**, 31, 533-7	5.6	74
279	The proapoptotic BH3-only proteins Bim and Puma are downstream of endoplasmic reticulum and mitochondrial oxidative stress in pancreatic islets in response to glucotoxicity. *Cell Death and Disease*, **2014**, 5, e1124	9.8	73
278	Effects of a dominant interfering mutant of FADD on signal transduction in activated T cells. *Current Biology*, **2001**, 11, 273-6	6.3	72
277	DNA repair processes are critical mediators of p53-dependent tumor suppression. *Nature Medicine*, **2018**, 24, 947-953	50.5	69
276	Mutually exclusive subsets of BH3-only proteins are activated by the p53 and c-Jun N-terminal kinase/c-Jun signaling pathways during cortical neuron apoptosis induced by arsenite. *Molecular and Cellular Biology*, **2005**, 25, 8732-47	4.8	69

275	Fas ligand-mediated immune surveillance by T cells is essential for the control of spontaneous B cell lymphomas. *Nature Medicine*, **2014**, 20, 283-90	50.5	68
274	The essential role of evasion from cell death in cancer. *Advances in Cancer Research*, **2011**, 111, 39-96	5.9	67
273	Transgenic models of lymphoid neoplasia and development of a pan-hematopoietic vector. *Oncogene*, **1999**, 18, 5268-77	9.2	67
272	Cisplatin-induced primordial follicle oocyte killing and loss of fertility are not prevented by imatinib. *Nature Medicine*, **2012**, 18, 1170-2; author reply 1172-4	50.5	66
271	MEK/ERK-mediated phosphorylation of Bim is required to ensure survival of T and B lymphocytes during mitogenic stimulation. *Journal of Immunology*, **2009**, 183, 261-9	5.3	66
270	Negative selection of semimature CD4(+)8(-)HSA+ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 7052-7	11.5	66
269	One synchronous wave of B cell development in mouse fetal liver changes at day 16 of gestation from dependence to independence of a stromal cell environment. *Journal of Experimental Medicine*, **1989**, 170, 1973-86	16.6	66
268	CD45 links the B cell receptor with cell survival and is required for the persistence of germinal centers. *Nature Immunology*, **2006**, 7, 190-8	19.1	65
267	Proapoptotic Bcl-2 family member Bim is involved in the control of mast cell survival and is induced together with Bcl-XL upon IgE-receptor activation. *Cell Death and Differentiation*, **2005**, 12, 136-44	12.7	65
266	Puma indirectly activates Bax to cause apoptosis in the absence of Bid or Bim. *Cell Death and Differentiation*, **2009**, 16, 555-63	12.7	64
265	ABT-737 is a useful component of combinatory chemotherapies for chronic myeloid leukaemias with diverse drug-resistance mechanisms. *British Journal of Haematology*, **2008**, 140, 181-90	4.5	64
264	The role of the apoptotic machinery in tumor suppression. *Cold Spring Harbor Perspectives in Biology*, **2012**, 4,	10.2	63
263	Constitutive expression of Bcl-xL or Bcl-2 prevents peptide antigen-induced T cell deletion but does not influence T cell homeostasis after a viral infection. *European Journal of Immunology*, **1998**, 28, 560-9	6.1	63
262	Localization of dynein light chains 1 and 2 and their pro-apoptotic ligands. *Biochemical Journal*, **2004**, 377, 597-605	3.8	63
261	Anti-apoptotic proteins BCL-2, MCL-1 and A1 summate collectively to maintain survival of immune cell populations both in vitro and in vivo. *Cell Death and Differentiation*, **2017**, 24, 878-888	12.7	62
260	The role of the bcl-2/ced-9 gene family in cancer and general implications of defects in cell death control for tumourigenesis and resistance to chemotherapy. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **1997**, 1333, F151-78	11.2	62
259	Apaf-1 and caspase-9 do not act as tumor suppressors in myc-induced lymphomagenesis or mouse embryo fibroblast transformation. *Journal of Cell Biology*, **2004**, 164, 89-96	7.3	62
258	Normal thymocyte negative selection in TRAIL-deficient mice. *Journal of Experimental Medicine*, **2003**, 198, 491-6	16.6	62

257	The molecular control of DNA damage-induced cell death. *Apoptosis: an International Journal on Programmed Cell Death*, **2000**, 5, 491-507	5.4	62
256	The molecular signature of CD8+ T cells undergoing deletional tolerance. *Blood*, **2009**, 113, 4575-85	2.2	60
255	Apoptosis-based dual molecular targeting by INNO-406, a second-generation Bcr-Abl inhibitor, and ABT-737, an inhibitor of antiapoptotic Bcl-2 proteins, against Bcr-Abl-positive leukemia. *Cell Death and Differentiation*, **2007**, 14, 1667-77	12.7	60
254	Cell death provoked by loss of interleukin-3 signaling is independent of Bad, Bim, and PI3 kinase, but depends in part on Puma. *Blood*, **2006**, 108, 1461-8	2.2	60
253	The control of apoptosis in lymphocyte selection. *Immunological Reviews*, **2003**, 193, 82-92	11.3	60
252	FAS Inactivation Releases Unconventional Germinal Center B Cells that Escape Antigen Control and Drive IgE and Autoantibody Production. *Immunity*, **2015**, 42, 890-902	32.3	59
251	Caspases signal not only apoptosis but also antigen-induced activation in cells of the immune system. *Genes and Development*, **2003**, 17, 819-25	12.6	59
250	Apoptosis and cell division. *Current Opinion in Cell Biology*, **2000**, 12, 257-63	9	58
249	Viewing BCL2 and cell death control from an evolutionary perspective. *Cell Death and Differentiation*, **2018**, 25, 13-20	12.7	57
248	Fas ligand-induced c-Jun kinase activation in lymphoid cells requires extensive receptor aggregation but is independent of DAXX, and Fas-mediated cell death does not involve DAXX, RIP, or RAIDD. *Journal of Immunology*, **2000**, 165, 1337-43	5.3	56
247	The BH3-only proteins Bim and Puma cooperate to impose deletional tolerance of organ-specific antigens. *Immunity*, **2012**, 37, 451-62	32.3	55
246	What do we know about the mechanisms of elimination of autoreactive T and B cells and what challenges remain. *Immunology and Cell Biology*, **2008**, 86, 57-66	5	55
245	Transgenic overexpression of human Bcl-2 in islet beta cells inhibits apoptosis but does not prevent autoimmune destruction. *International Immunology*, **2000**, 12, 9-17	4.9	55
244	Loss of PUMA protects the ovarian reserve during DNA-damaging chemotherapy and preserves fertility. *Cell Death and Disease*, **2018**, 9, 618	9.8	55
243	Overexpression of Bcl-2 does not rescue impaired B lymphopoiesis in IL-7 receptor-deficient mice but can enhance survival of mature B cells. *International Immunology*, **1998**, 10, 1367-75	4.9	54
242	BH3-only proapoptotic Bcl-2 family members Noxa and Puma mediate neural precursor cell death. *Journal of Neuroscience*, **2006**, 26, 7257-64	6.6	53
241	Hrk/DP5 contributes to the apoptosis of select neuronal populations but is dispensable for haematopoietic cell apoptosis. *Journal of Cell Science*, **2007**, 120, 2044-52	5.3	53
240	The role of Rel/NF-kappaB transcription factors in B lymphocyte survival. *Seminars in Immunology*, **2003**, 15, 159-66	10.7	53

239	Consequences of the combined loss of BOK and BAK or BOK and BAX. *Cell Death and Disease*, **2013**, 4, e650	9.8	52
238	Selective involvement of BH3-only Bcl-2 family members Bim and Bad in neonatal hypoxia-ischemia. *Brain Research*, **2006**, 1099, 150-9	3.7	52
237	Platelet production proceeds independently of the intrinsic and extrinsic apoptosis pathways. *Nature Communications*, **2014**, 5, 3455	17.4	51
236	FADD and caspase-8 are required for cytokine-induced proliferation of hemopoietic progenitor cells. *Blood*, **2005**, 106, 1581-9	2.2	51
235	Individual and overlapping roles of BH3-only proteins Bim and Bad in apoptosis of lymphocytes and platelets and in suppression of thymic lymphoma development. *Cell Death and Differentiation*, **2010** , 17, 1655-64	12.7	50
234	Endogenous bcl-2 is not required for the development of Emu-myc-induced B-cell lymphoma. *Blood* , **2007**, 109, 4907-13	2.2	50
233	Cyclic-AMP-dependent protein kinase A regulates apoptosis by stabilizing the BH3-only protein Bim. *EMBO Reports*, **2011**, 12, 77-83	6.5	49
232	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. *Nature Communications*, **2018**, 9, 3910	17.4	49
231	Humanized mice enable accurate preclinical evaluation of MCL-1 inhibitors destined for clinical use. *Blood*, **2018**, 132, 1573-1583	2.2	49
230	Transgenic expression of dominant-negative Fas-associated death domain protein in beta cells protects against Fas ligand-induced apoptosis and reduces spontaneous diabetes in nonobese diabetic mice. *Journal of Immunology*, **2005**, 175, 293-301	5.3	48
229	BCL-2 is dispensable for thrombopoiesis and platelet survival. *Cell Death and Disease*, **2015**, 6, e1721	9.8	47
228	The TACI receptor regulates T-cell-independent marginal zone B cell responses through innate activation-induced cell death. *Immunity*, **2013**, 39, 573-83	32.3	47
227	Immunology. Lymphocyte survival--ignorance is BLys. *Science*, **2000**, 289, 883-4	33.3	47
226	Cell Death in the Origin and Treatment of Cancer. *Molecular Cell*, **2020**, 78, 1045-1054	17.6	46
225	Eliminating Legionella by inhibiting BCL-XL to induce macrophage apoptosis. *Nature Microbiology*, **2016**, 1, 15034	26.6	46
224	Switch from type II to I Fas/CD95 death signaling on in vitro culturing of primary hepatocytes. *Hepatology*, **2008**, 48, 1942-53	11.2	46
223	Combined loss of proapoptotic genes Bak or Bax with Bim synergizes to cause defects in hematopoiesis and in thymocyte apoptosis. *Journal of Experimental Medicine*, **2005**, 201, 1949-60	16.6	46
222	E6AP ubiquitin ligase regulates PML-induced senescence in Myc-driven lymphomagenesis. *Blood*, **2012**, 120, 822-32	2.2	45

221	Type I interferon drives dendritic cell apoptosis via multiple BH3-only proteins following activation by PolyIC in vivo. *PLoS ONE*, **2011**, 6, e20189	3.7	45
220	Discovery and molecular characterization of a Bcl-2-regulated cell death pathway in schistosomes. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6999-7003	11.5	45
219	EGF-mediated induction of Mcl-1 at the switch to lactation is essential for alveolar cell survival. *Nature Cell Biology*, **2015**, 17, 365-75	23.4	44
218	BCL-2: Long and winding path from discovery to therapeutic target. *Biochemical and Biophysical Research Communications*, **2017**, 482, 459-469	3.4	43
217	Mutually exclusive regulation of T cell survival by IL-7R and antigen receptor-induced signals. *Nature Communications*, **2013**, 4, 1735	17.4	43
216	MCL-1 is required throughout B-cell development and its loss sensitizes specific B-cell subsets to inhibition of BCL-2 or BCL-XL. *Cell Death and Disease*, **2016**, 7, e2345	9.8	42
215	Modifications and intracellular trafficking of FADD/MORT1 and caspase-8 after stimulation of T lymphocytes. *Cell Death and Differentiation*, **2004**, 11, 724-36	12.7	42
214	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. *Immunity*, **2020**, 53, 533-547.e7	32.3	42
213	Enhanced stability of Mcl1, a prosurvival Bcl2 relative, blunts stress-induced apoptosis, causes male sterility, and promotes tumorigenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 261-6	11.5	41
212	ER stress does not cause upregulation and activation of caspase-2 to initiate apoptosis. *Cell Death and Differentiation*, **2014**, 21, 475-80	12.7	41
211	bcl-2 transgene expression promotes survival and reduces proliferation of CD3-CD4-CD8- T cell progenitors. *International Immunology*, **1997**, 9, 1291-301	4.9	41
210	BH3-only protein Puma contributes to death of antigen-specific T cells during shutdown of an immune response to acute viral infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 3035-40	11.5	41
209	Role of Bim and other Bcl-2 family members in autoimmune and degenerative diseases. *Current Directions in Autoimmunity*, **2006**, 9, 74-94		41
208	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. *Journal of Experimental Medicine*, **2017**, 214, 491-510	16.6	40
207	Molecular mechanisms of cell death in neurological diseases. *Cell Death and Differentiation*, **2021**, 28, 2029-2044	12.7	40
206	Loss of NF-B1 Causes Gastric Cancer with Aberrant Inflammation and Expression of Immune Checkpoint Regulators in a STAT-1-Dependent Manner. *Immunity*, **2018**, 48, 570-583.e8	32.3	39
205	Prosurvival Bcl-2 family members reveal a distinct apoptotic identity between conventional and plasmacytoid dendritic cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 4044-9	11.5	39
204	Rapid hybridoma screening method for the identification of monoclonal antibodies to low-abundance cytoplasmic proteins. *BioTechniques*, **1998**, 25, 824-30	2.5	39

203	Characterisation of mice lacking all functional isoforms of the pro-survival BCL-2 family member A1 reveals minor defects in the haematopoietic compartment. *Cell Death and Differentiation*, **2017**, 24, 534-545	12.7	38
202	Deregulated cell death and lymphocyte homeostasis cause premature lethality in mice lacking the BH3-only proteins Bim and Bmf. *Blood*, **2014**, 123, 2652-62	2.2	38
201	NF-kappaB1 and c-Rel cooperate to promote the survival of TLR4-activated B cells by neutralizing Bim via distinct mechanisms. *Blood*, **2008**, 112, 5063-73	2.2	38
200	Loss of Mcl-1 protein and inhibition of electron transport chain together induce anoxic cell death. *Molecular and Cellular Biology*, **2007**, 27, 1222-35	4.8	38
199	Proapoptotic Bak and Bax guard against fatal systemic and organ-specific autoimmune disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 2599-604	11.5	37
198	Endogenous Bcl-xL is essential for Myc-driven lymphomagenesis in mice. *Blood*, **2011**, 118, 6380-6	2.2	37
197	Bfk: a novel weakly proapoptotic member of the Bcl-2 protein family with a BH3 and a BH2 region. *Cell Death and Differentiation*, **2003**, 10, 185-92	12.7	37
196	A portrait of the Bcl-2 protein family: life, death, and the whole picture. *Journal of Clinical Immunology*, **1999**, 19, 365-77	5.7	37
195	Contrasting patterns of Bim induction and neuroprotection in Bim-deficient mice between hippocampus and neocortex after status epilepticus. *Cell Death and Differentiation*, **2010**, 17, 459-68	12.7	36
194	Translation inhibitors induce cell death by multiple mechanisms and Mcl-1 reduction is only a minor contributor. *Cell Death and Disease*, **2012**, 3, e409	9.8	36
193	Bcl-2 antagonists kill plasmacytoid dendritic cells from lupus-prone mice and dampen interferon- production. *Arthritis and Rheumatology*, **2015**, 67, 797-808	9.5	35
192	MCL-1 but not BCL-XL is critical for the development and sustained expansion of thymic lymphoma in p53-deficient mice. *Blood*, **2014**, 124, 3939-46	2.2	35
191	Rapid B cell apoptosis induced by antigen receptor ligation does not require Fas (CD95/APO-1), the adaptor protein FADD/MORT1 or CrmA-sensitive caspases but is defective in both MRL-+/+ and MRL-lpr/lpr mice. *International Immunology*, **2000**, 12, 517-26	4.9	35
190	A critical epithelial survival axis regulated by MCL-1 maintains thymic function in mice. *Blood*, **2017**, 130, 2504-2515	2.2	34
189	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. *Nature Communications*, **2016**, 7, 13353	17.4	34
188	Loss of a Single Mcl-1 Allele Inhibits MYC-Driven Lymphomagenesis by Sensitizing Pro-B Cells to Apoptosis. *Cell Reports*, **2016**, 14, 2337-47	10.6	33
187	PUMA regulates germ cell loss and primordial follicle endowment in mice. *Reproduction*, **2014**, 148, 211-9	3.8	32
186	Bcl-2 does not inhibit cell death induced by the physiological Fas ligand: implications for the existence of type I and type II cells. *Cell Death and Differentiation*, **2000**, 7, 754-5	12.7	32

185	Cell death and thymic tolerance. *Immunological Reviews*, **2017**, 277, 9-20	11.3	31
184	MOZ regulates B-cell progenitors and, consequently, Moz haploinsufficiency dramatically retards MYC-induced lymphoma development. *Blood*, **2015**, 125, 1910-21	2.2	31
183	Role of p63 and the Notch pathway in cochlea development and sensorineural deafness. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 7300-5	11.5	31
182	Regulation of memory B-cell survival by the BH3-only protein Puma. *Blood*, **2011**, 118, 4120-8	2.2	31
181	Islet beta-cells deficient in Bcl-xL develop but are abnormally sensitive to apoptotic stimuli. *Diabetes*, **2009**, 58, 2316-23	0.9	31
180	The Zinc-finger protein ASCIZ regulates B cell development via DYNLL1 and Bim. *Journal of Experimental Medicine*, **2012**, 209, 1629-39	16.6	31
179	Defects in the Bcl-2-regulated apoptotic pathway lead to preferential increase of CD25 low Foxp3+ anergic CD4+ T cells. *Journal of Immunology*, **2011**, 187, 1566-77	5.3	30
178	The proapoptotic BH3-only, Bcl-2 family member, Puma is critical for acute ethanol-induced neuronal apoptosis. *Journal of Neuropathology and Experimental Neurology*, **2009**, 68, 747-56	3.1	30
177	FcepsilonRI aggregation promotes survival of connective tissue-like mast cells but not mucosal-like mast cells. *Journal of Immunology*, **2007**, 178, 4177-83	5.3	30
176	The essentials of developmental apoptosis. *F1000Research*, **2020**, 9,	3.6	30
175	NFB1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. *Journal of Experimental Medicine*, **2016**, 213, 621-41	16.6	28
174	Inhibition of apoptosis by BCL2 prevents leukemic transformation of a murine myelodysplastic syndrome. *Blood*, **2012**, 120, 2475-83	2.2	28
173	Alternative splicing of Bim and Erk-mediated Bim(EL) phosphorylation are dispensable for hematopoietic homeostasis in vivo. *Cell Death and Differentiation*, **2012**, 19, 1060-8	12.7	28
172	Continued differentiation during B lymphopoiesis requires signals in addition to cell survival. *International Immunology*, **1997**, 9, 1481-94	4.9	28
171	Cell death control in lymphocytes. *Advances in Immunology*, **2000**, 76, 179-226	5.6	28
170	Combined loss of PUMA and p21 accelerates c-MYC-driven lymphoma development considerably less than loss of one allele of p53. *Oncogene*, **2016**, 35, 3866-71	9.2	27
169	Antagonism between MCL-1 and PUMA governs stem/progenitor cell survival during hematopoietic recovery from stress. *Blood*, **2015**, 125, 3273-80	2.2	27
168	Impact of the combined loss of BOK, BAX and BAK on the hematopoietic system is slightly more severe than compound loss of BAX and BAK. *Cell Death and Disease*, **2015**, 6, e1938	9.8	26

167	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, 1872-7	2.2	26
166	Polycystic kidney disease prevented by transgenic RNA interference. *Cell Death and Differentiation*, **2005**, 12, 831-3	12.7	26
165	Therapeutic Response to Non-genotoxic Activation of p53 by Nutlin3a Is Driven by PUMA-Mediated Apoptosis in Lymphoma Cells. *Cell Reports*, **2016**, 14, 1858-66	10.6	25
164	Foxo-mediated Bim transcription is dispensable for the apoptosis of hematopoietic cells that is mediated by this BH3-only protein. *EMBO Reports*, **2013**, 14, 992-8	6.5	25
163	Enhanced cell survival and tumorigenesis. *Cold Spring Harbor Symposia on Quantitative Biology*, **1994**, 59, 365-75	3.9	25
162	Control of apoptosis in hematopoietic cells by the Bcl-2 family of proteins. *Cold Spring Harbor Symposia on Quantitative Biology*, **1999**, 64, 351-8	3.9	25
161	Autoreactive T cells induce necrosis and not BCL-2-regulated or death receptor-mediated apoptosis or RIPK3-dependent necroptosis of transplanted islets in a mouse model of type 1 diabetes. *Diabetologia*, **2015**, 58, 140-8	10.3	24
160	The FLIP Side of Life. *Science Signaling*, **2013**, 6, pe2	8.8	24
159	Myeloid progenitor cells lacking p53 exhibit delayed up-regulation of Puma and prolonged survival after cytokine deprivation. *Blood*, **2010**, 115, 344-52	2.2	24
158	Destruction of tumor vasculature and abated tumor growth upon VEGF blockade is driven by proapoptotic protein Bim in endothelial cells. *Journal of Experimental Medicine*, **2011**, 208, 1351-8	16.6	24
157	NFAT but not NF-kappaB is critical for transcriptional induction of the prosurvival gene A1 after IgE receptor activation in mast cells. *Blood*, **2008**, 111, 3081-9	2.2	24
156	The role of the pro-apoptotic Bcl-2 family member bim in physiological cell death. *Annals of the New York Academy of Sciences*, **2000**, 926, 83-9	6.5	24
155	The transcriptional regulator Rel is essential for antigen receptor-mediated stimulation of mature T cells but dispensable for positive and negative selection of thymocytes and T cell apoptosis. *European Journal of Immunology*, **1999**, 29, 928-35	6.1	24
154	PTPN2 regulates T cell lineage commitment and □versus □specification. *Journal of Experimental Medicine*, **2017**, 214, 2733-2758	16.6	23
153	Loss of the proapoptotic BH3-only protein BCL-2 modifying factor prolongs the fertile life span in female mice. *Biology of Reproduction*, **2014**, 90, 77	3.9	23
152	BH3-only protein Bid is dispensable for seizure-induced neuronal death and the associated nuclear accumulation of apoptosis-inducing factor. *Journal of Neurochemistry*, **2010**, 115, 92-101	6	23
151	The CD2-scl transgene alters the phenotype and frequency of T-lymphomas in N-ras transgenic or p53 deficient mice. *Oncogene*, **1997**, 15, 2975-83	9.2	23
150	Pro-apoptotic Bim suppresses breast tumor cell metastasis and is a target gene of SNAI2. *Oncogene* , **2015**, 34, 3926-34	9.2	22

149	BET inhibition represses miR17-92 to drive BIM-initiated apoptosis of normal and transformed hematopoietic cells. *Leukemia*, **2016**, 30, 1531-41	10.7	22
148	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	11.5	22
147	Pro-apoptotic Bax is the major and Bak an auxiliary effector in cytokine deprivation-induced mast cell apoptosis. *Cell Death and Disease*, **2010**, 1, e43	9.8	22
146	T cell survival and function requires the c-Abl tyrosine kinase. *Cell Cycle*, **2008**, 7, 3847-57	4.7	22
145	Loss of BH3-only protein Bim inhibits apoptosis of hemopoietic cells in the fetal liver and male germ cells but not neuronal cells in bcl-x-deficient mice. *Journal of Histochemistry and Cytochemistry* , **2008**, 56, 921-7	3.4	22
144	Role of "cancer stem cells" and cell survival in tumor development and maintenance. *Cold Spring Harbor Symposia on Quantitative Biology*, **2008**, 73, 451-9	3.9	22
143	PB76: a novel surface glycoprotein preferentially expressed on mouse pre-B cells and plasma cells detected by the monoclonal antibody G-5-2. *European Journal of Immunology*, **1988**, 18, 1803-10	6.1	22
142	The Transcription Factor ASCIZ and Its Target DYNLL1 Are Essential for the Development and Expansion of MYC-Driven B Cell Lymphoma. *Cell Reports*, **2016**, 14, 1488-1499	10.6	21
141	Impact of conditional deletion of the pro-apoptotic BCL-2 family member BIM in mice. *Cell Death and Disease*, **2014**, 5, e1446	9.8	21
140	Subversion of the Bcl-2 life/death switch in cancer development and therapy. *Cold Spring Harbor Symposia on Quantitative Biology*, **2005**, 70, 469-77	3.9	21
139	Subtle Changes in the Levels of BCL-2 Proteins Cause Severe Craniofacial Abnormalities. *Cell Reports*, **2018**, 24, 3285-3295.e4	10.6	21
138	IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. *Cell Reports*, **2019**, 29, 2634-2645.e5	10.6	20
137	The BCL-2 pro-survival protein A1 is dispensable for T cell homeostasis on viral infection. *Cell Death and Differentiation*, **2017**, 24, 523-533	12.7	19
136	Loss of p53 Causes Stochastic Aberrant X-Chromosome Inactivation and Female-Specific Neural Tube Defects. *Cell Reports*, **2019**, 27, 442-454.e5	10.6	19
135	Re-activation of mitochondrial apoptosis inhibits T-cell lymphoma survival and treatment resistance. *Leukemia*, **2016**, 30, 1520-30	10.7	19
134	Is SIRT2 required for necroptosis?. *Nature*, **2014**, 506, E4-6	50.4	19
133	The ovarian reserve is depleted during puberty in a hormonally driven process dependent on the pro-apoptotic protein BMF. *Cell Death and Disease*, **2017**, 8, e2971	9.8	19
132	The NF-**B**1 transcription factor prevents the intrathymic development of CD8 T cells with memory properties. *EMBO Journal*, **2012**, 31, 692-706	13	19

131	Functional antagonism between pro-apoptotic BIM and anti-apoptotic BCL-XL in MYC-induced lymphomagenesis. *Oncogene*, **2015**, 34, 1872-6	9.2	18
130	Deep profiling of apoptotic pathways with mass cytometry identifies a synergistic drug combination for killing myeloma cells. *Cell Death and Differentiation*, **2020**, 27, 2217-2233	12.7	18
129	Bim must be able to engage all pro-survival Bcl-2 family members for efficient tumor suppression. *Oncogene*, **2012**, 31, 3392-6	9.2	18
128	A decade of molecular cell biology: achievements and challenges. *Nature Reviews Molecular Cell Biology*, **2011**, 12, 669-74	48.7	18
127	Hepatocyte growth factor renders BRAF mutant human melanoma cell lines resistant to PLX4032 by downregulating the pro-apoptotic BH3-only proteins PUMA and BIM. *Cell Death and Differentiation*, **2016**, 23, 2054-2062	12.7	18
126	PHF6 regulates hematopoietic stem and progenitor cells and its loss synergizes with expression of TLX3 to cause leukemia. *Blood*, **2019**, 133, 1729-1741	2.2	18
125	The combination of reduced MCL-1 and standard chemotherapeutics is tolerable in mice. *Cell Death and Differentiation*, **2017**, 24, 2032-2043	12.7	17
124	Loss of the pro-apoptotic BH3-only Bcl-2 family member Bim sustains B lymphopoiesis in the absence of IL-7. *International Immunology*, **2009**, 21, 715-25	4.9	17
123	Bid and Bim collaborate during induction of T cell death in persistent infection. *Journal of Immunology*, **2011**, 186, 4059-66	5.3	17
122	Caspase-8 inactivation in T cells increases necroptosis and suppresses autoimmunity in Bim-/- mice. *Journal of Cell Biology*, **2011**, 195, 277-91	7.3	17
121	In vitro and in vivo assays for osteoclast apoptosis. *Biological Procedures Online*, **2005**, 7, 48-59	8.3	17
120	Efficient T cell receptor-mediated apoptosis in nonobese diabetic mouse thymocytes. *Nature Immunology*, **2003**, 4, 717; author reply 718	19.1	17
119	Is Apaf-1 expression frequently abrogated in melanoma?. *Cell Death and Differentiation*, **2005**, 12, 680-1	12.7	17
118	TNF cytokine family: more BAFF-ling complexities. *Current Biology*, **2001**, 11, R1013-6	6.3	17
117	Dynein light chain regulates adaptive and innate B cell development by distinctive genetic mechanisms. *PLoS Genetics*, **2017**, 13, e1007010	6	16
116	How do thymic epithelial cells die?. *Cell Death and Differentiation*, **2018**, 25, 1002-1004	12.7	16
115	The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. *Nature Reviews Cancer*, **2021**,	31.3	16
114	Is BID required for NOD signalling?. *Nature*, **2012**, 488, E4-6; discussion E6-8	50.4	15

113	Bcl-2 overexpression ameliorates immune complex-mediated arthritis by altering FcγRIIb expression and monocyte homeostasis. *Journal of Leukocyte Biology*, **2013**, 93, 585-97	6.5	15
112	Pharmacological blockade of Bcl-2, Bcl-x(L) and Bcl-w by the BH3 mimetic ABT-737 has only minor impact on tumour development in p53-deficient mice. *Cell Death and Differentiation*, **2012**, 19, 623-32	12.7	15
111	Fold up or perish: unfolded protein response and chemotherapy. *Cell Death and Differentiation*, **2008**, 15, 223-5	12.7	15
110	Dr. Josef Steiner Cancer Research Prize Lecture: the role of physiological cell death in neoplastic transformation and in anti-cancer therapy. *International Journal of Cancer*, **1999**, 81, 505-11	7.5	15
109	Toward Targeting Antiapoptotic MCL-1 for Cancer Therapy. *Annual Review of Cancer Biology*, **2020**, 4, 299-313	13.3	15
108	Maintaining dendritic cell viability in culture. *Molecular Immunology*, **2015**, 63, 264-7	4.3	14
107	The BH3-only proteins BIM and PUMA are not critical for the reticulocyte apoptosis caused by loss of the pro-survival protein BCL-XL. *Cell Death and Disease*, **2017**, 8, e2914	9.8	14
106	MCL-1 Is a Key Antiapoptotic Protein in Human and Rodent Pancreatic β Cells. *Diabetes*, **2017**, 66, 2446-2458	8.9	14
105	Characterisation of a novel A1-specific monoclonal antibody. *Cell Death and Disease*, **2014**, 5, e1553	9.8	14
104	Intact TP-53 function is essential for sustaining durable responses to BH3-mimetic drugs in leukemias. *Blood*, **2021**, 137, 2721-2735	2.2	14
103	Characterisation of mice lacking the inflammatory caspases-1/11/12 reveals no contribution of caspase-12 to cell death and sepsis. *Cell Death and Differentiation*, **2019**, 26, 1124-1137	12.7	14
102	Coordinated repression of BIM and PUMA by Epstein-Barr virus latent genes maintains the survival of Burkitt lymphoma cells. *Cell Death and Differentiation*, **2018**, 25, 241-254	12.7	13
101	Pro-apoptotic BIM is an essential initiator of physiological endothelial cell death independent of regulation by FOXO3. *Cell Death and Differentiation*, **2014**, 21, 1687-95	12.7	13
100	Prophylactic treatment with the BH3 mimetic ABT-737 impedes Myc-driven lymphomagenesis in mice. *Cell Death and Differentiation*, **2013**, 20, 57-63	12.7	13
99	Apoptosis regulators Fas and Bim synergistically control T-lymphocyte homeostatic proliferation. *European Journal of Immunology*, **2010**, 40, 3043-53	6.1	13
98	Identity of PB76 differentiation antigen and lymphocyte alkaline phosphatase. *European Journal of Immunology*, **1990**, 20, 947-50	6.1	13
97	RAG-induced DNA lesions activate proapoptotic BIM to suppress lymphomagenesis in p53-deficient mice. *Journal of Experimental Medicine*, **2016**, 213, 2039-48	16.6	12
96	Critical B-lymphoid cell intrinsic role of endogenous MCL-1 in c-MYC-induced lymphomagenesis. *Cell Death and Disease*, **2016**, 7, e2132	9.8	12

95	CAML regulates Bim-dependent thymocyte death. *Cell Death and Differentiation*, **2010**, 17, 1566-76	12.7	12
94	Bcl-2 family member Bcl-G is not a proapoptotic protein. *Cell Death and Disease*, **2012**, 3, e404	9.8	12
93	Antigen challenge inhibits thymic emigration. *Journal of Immunology*, **2006**, 176, 4553-61	5.3	12
92	EBV BCL-2 homologue BHRF1 drives chemoresistance and lymphomagenesis by inhibiting multiple cellular pro-apoptotic proteins. *Cell Death and Differentiation*, **2020**, 27, 1554-1568	12.7	12
91	Impact of loss of NF-B1, NF-B2 or c-REL on SLE-like autoimmune disease and lymphadenopathy in Fas(lpr/lpr) mutant mice. *Immunology and Cell Biology*, **2016**, 94, 66-78	5	11
90	Bim expression in endothelial cells and pericytes is essential for regression of the fetal ocular vasculature. *PLoS ONE*, **2017**, 12, e0178198	3.7	11
89	PUMA promotes apoptosis of hematopoietic progenitors driving leukemic progression in a mouse model of myelodysplasia. *Cell Death and Differentiation*, **2016**, 23, 1049-59	12.7	11
88	FADD and the NF-kappaB family member Bcl-3 regulate complementary pathways to control T-cell survival and proliferation. *Immunology*, **2008**, 125, 549-57	7.8	11
87	Rapid selection against truncation mutants in yeast reverse two-hybrid screens. *BioTechniques*, **2001**, 30, 984-8	2.5	11
86	Fas, p53, and Apoptosis. *Science*, **1999**, 284, 1431b-1431	33.3	11
85	Lineage switch of a mouse pre-B cell line (SPGM-1) to macrophage-like cells after incubation with phorbol ester and calcium ionophore. *Biochemical and Biophysical Research Communications*, **1995**, 216, 540-8	3.4	11
84	Loss of NFKB1 Results in Expression of Tumor Necrosis Factor and Activation of Signal Transducer and Activator of Transcription 1 to Promote Gastric Tumorigenesis in Mice. *Gastroenterology*, **2020**, 159, 1444-1458.e15	13.3	10
83	Proapoptotic BIM Impacts B Lymphoid Homeostasis by Limiting the Survival of Mature B Cells in a Cell-Autonomous Manner. *Frontiers in Immunology*, **2018**, 9, 592	8.4	10
82	Plasmacytomagenesis in E-v-abl transgenic mice is accelerated when apoptosis is restrained. *Blood* , **2014**, 124, 1099-109	2.2	10
81	Loss of c-REL but not NF-B2 prevents autoimmune disease driven by FasL mutation. *Cell Death and Differentiation*, **2015**, 22, 767-78	12.7	10
80	Elevated Mcl-1 inhibits thymocyte apoptosis and alters thymic selection. *Cell Death and Differentiation*, **2012**, 19, 1962-71	12.7	10
79	Response: Does Bid Play a Role in the DNA Damage Response?. *Cell*, **2007**, 130, 10-11	56.2	10
78	Loss of PKD1 and loss of Bcl-2 elicit polycystic kidney disease through distinct mechanisms. *Cell Death and Differentiation*, **2006**, 13, 1123-7	12.7	10

77	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. *Nature Communications*, **2020**, 11, 4527	17.4	10
76	Discussion of some ‘knowns’ and some ‘unknowns’ about the tumour suppressor p53. *Journal of Molecular Cell Biology*, **2019**, 11, 212-223	6.3	10
75	Necroptosis is dispensable for the development of inflammation-associated or sporadic colon cancer in mice. *Cell Death and Differentiation*, **2021**, 28, 1466-1476	12.7	10
74	Mutant TRP53 exerts a target gene-selective dominant-negative effect to drive tumor development. *Genes and Development*, **2018**, 32, 1420-1429	12.6	10
73	BIM Deficiency Protects NOD Mice From Diabetes by Diverting Thymocytes to Regulatory T Cells. *Diabetes*, **2015**, 64, 3229-38	0.9	9
72	Loss of pro-apoptotic BH3-only Bcl-2 family member Bim does not protect mutant Lurcher mice from neurodegeneration. *Journal of Neuroscience Research*, **2003**, 74, 777-81	4.4	9
71	Paradise revealed III: why so many ways to die? Apoptosis, necroptosis, pyroptosis, and beyond. *Cell Death and Differentiation*, **2020**, 27, 1740-1742	12.7	8
70	BCL2-modifying factor promotes germ cell loss during murine oogenesis. *Reproduction*, **2016**, 151, 553-62	3.8	8
69	Establishment of multipotential and antigen presenting cell lines derived from myeloid leukemias in GM-CSF transgenic mice. *Leukemia*, **1997**, 11, 732-42	10.7	8
68	BCR-signaling-induced cell death demonstrates dependency on multiple BH3-only proteins in a murine model of B-cell lymphoma. *Cell Death and Differentiation*, **2016**, 23, 303-12	12.7	7
67	Evidence against upstream regulation of the unfolded protein response (UPR) by pro-apoptotic BIM and PUMA. *Cell Death and Disease*, **2014**, 5, e1354	9.8	7
66	Loss of Prkar1a leads to Bcl-2 family protein induction and cachexia in mice. *Cell Death and Differentiation*, **2014**, 21, 1815-24	12.7	7
65	Neither loss of Bik alone, nor combined loss of Bik and Noxa, accelerate murine lymphoma development or render lymphoma cells resistant to DNA damaging drugs. *Cell Death and Disease*, **2012**, 3, e306	9.8	7
64	Loss of PUMA (BBC3) does not prevent thrombocytopenia caused by the loss of BCL-XL (BCL2L1). *British Journal of Haematology*, **2016**, 174, 962-9	4.5	6
63	The pro-apoptotic BH3-only protein Bid is dispensable for development of insulitis and diabetes in the non-obese diabetic mouse. *Apoptosis: an International Journal on Programmed Cell Death*, **2011**, 16, 822-30	5.4	6
62	Loss of pro-apoptotic Bim promotes accumulation of pulmonary T lymphocytes and enhances allergen-induced goblet cell metaplasia. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2006**, 291, L862-70	5.8	6
61	CARD11 is dispensable for homeostatic responses and suppressive activity of peripherally induced FOXP3 regulatory T cells. *Immunology and Cell Biology*, **2019**, 97, 740-752	5	5
60	p53-upregulated-modulator-of-apoptosis (PUMA) deficiency affects food intake but does not impact on body weight or glucose homeostasis in diet-induced obesity. *Scientific Reports*, **2016**, 6, 23802	4.9	5

59	Detection of Bcl-2 family member Bcl-G in mouse tissues using new monoclonal antibodies. *Cell Death and Disease*, **2012**, 3, e378	9.8	5
58	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, 637-9	12.7	5
57	Bcl-2 transgene expression fails to prevent fatal hepatocyte apoptosis induced by endogenous TNFalpha in mice lacking RelA. *Cell Death and Differentiation*, **2006**, 13, 1235-7	12.7	5
56	Interferon-□primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway.. *Immunity*, **2022**,	32.3	5
55	B cell development in fetal liver. *Advances in Experimental Medicine and Biology*, **1991**, 292, 201-5	3.6	5
54	DNA-binding of the Tet-transactivator curtails antigen-induced lymphocyte activation in mice. *Nature Communications*, **2017**, 8, 1028	17.4	4
53	Soluble FAS ligand is not required for pancreatic islet inflammation or beta-cell destruction in non-obese diabetic mice. *Cell Death Discovery*, **2019**, 5, 136	6.9	4
52	The physiological relevance of death receptor-mediated apoptosis. *Nature Reviews Molecular Cell Biology*, **2014**, 15, 633	48.7	4
51	Nuclear localisation of FADD □ebuttal. *Cell Death and Differentiation*, **2004**, 11, 1362-1363	12.7	4
50	The Bcl-2 protein family. *Results and Problems in Cell Differentiation*, **1999**, 23, 173-207	1.4	4
49	miR17~92 restrains pro-apoptotic BIM to ensure survival of haematopoietic stem and progenitor cells. *Cell Death and Differentiation*, **2020**, 27, 1475-1488	12.7	4
48	BCL-W is dispensable for the sustained survival of select Burkitt lymphoma and diffuse large B-cell lymphoma cell lines. *Blood Advances*, **2020**, 4, 356-366	7.8	4
47	Loss of RIPK3 does not impact MYC-driven lymphomagenesis or chemotherapeutic drug-induced killing of malignant lymphoma cells. *Cell Death and Differentiation*, **2020**, 27, 2531-2533	12.7	3
46	Combined reduction in the expression of MCL-1 and BCL-2 reduces organismal size in mice. *Cell Death and Disease*, **2020**, 11, 185	9.8	3
45	Loss of BIM augments resistance of ATM-deficient thymocytes to DNA damage-induced apoptosis but does not accelerate lymphoma development. *Cell Death and Differentiation*, **2017**, 24, 1987-1988	12.7	3
44	Autoimmune kidney disease and lymphadenopathy in NODlpr mice are not modified by deficiency in tumor necrosis factor receptor 1 or beta 2-microglobulin. *International Immunology*, **2003**, 15, 679-90	4.9	3
43	Role of proapoptotic BH3-only proteins in Listeria monocytogenes infection. *European Journal of Immunology*, **2016**, 46, 1427-37	6.1	3
42	Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. *Immunity*, **2021**, 54, 1758-1771.e7	32.3	3

41	The pro-survival Bcl-2 family member A1 delays spontaneous and FAS ligand-induced apoptosis of activated neutrophils. *Cell Death and Disease*, **2020**, 11, 474	9.8	2
40	TNF-induced chronic inflammation does not affect tumorigenesis driven by p53 loss. *Cell Death and Disease*, **2017**, 8, e2550	9.8	2
39	Overexpression of the bcl-2 oncogene in the mouse pre-B cell line SPGM-1 protects from apoptosis, but does not affect blocked B-lineage differentiation and lineage switch towards macrophage like cells. *Cell Death and Differentiation*, **1997**, 4, 580-9	12.7	2
38	Are we really on the right TRAIL?. *Immunologic Research*, **2005**, 31, 161-4	4.3	2
37	BCL-XL exerts a protective role against anemia caused by radiation-induced kidney damage. *EMBO Journal*, **2020**, 39, e105561	13	2
36	BCL-XL inhibition by BH3-mimetic drugs induces apoptosis in models of Epstein-Barr virus-associated T/NK-cell lymphoma. *Blood Advances*, **2020**, 4, 4775-4787	7.8	2
35	Characterization of a novel human BFL-1-specific monoclonal antibody. *Cell Death and Differentiation*, **2020**, 27, 826-828	12.7	2
34	Impaired lactation in mice expressing dominant-negative FADD in mammary epithelium. *Developmental Dynamics*, **2009**, 238, 1010-6	2.9	1
33	BH3-only Proteins **2009**,		1
32	In vivo genome-editing screen identifies tumor suppressor genes that cooperate with Trp53 loss during mammary tumorigenesis.. *Molecular Oncology*, **2022**,	7.9	1
31	ABT-737 Is a Useful Component of Combinatory Chemotherapies for Chronic Myelogenous Leukemias with Diverse Drug Resistance Mechanisms.. *Blood*, **2007**, 110, 808-808	2.2	1
30	miR17~92 is essential for the survival of hematopoietic stem and progenitor cells by restraining pro-apoptotic BIM		1
29	Consequences of Zmat3 loss in c-MYC- and mutant KRAS-driven tumorigenesis. *Cell Death and Disease*, **2020**, 11, 877	9.8	1
28	Homeostatic apoptosis prevents competition-induced atrophy in follicular B cells. *Cell Reports*, **2021**, 36, 109430	10.6	1
27	Absence of pro-survival A1 has no impact on inflammatory cell survival in vivo during acute lung inflammation and peritonitis. *Cell Death and Differentiation*, **2021**,	12.7	1
26	Dual roles for LUBAC signaling in thymic epithelial cell development and survival. *Cell Death and Differentiation*, **2021**, 28, 2946-2956	12.7	1
25	The transcriptional regulator Rel is essential for antigen receptor-mediated stimulation of mature T cells but dispensable for positive and negative selection of thymocytes and T cell apoptosis **1999**, 29, 928		1
24	Some mice lacking intrinsic, as well as death receptor induced apoptosis and necroptosis, can survive to adulthood.. *Cell Death and Disease*, **2022**, 13, 317	9.8	1

23	MCL-1 is essential for survival but dispensable for metabolic fitness of FOXP3 regulatory T cells. *Cell Death and Differentiation*, **2020**, 27, 3374-3385	12.7	0
22	The 2019 Lasker Award: T cells and B cells, whose life and death are essential for function of the immune system. *Cell Death and Differentiation*, **2019**, 26, 2513-2515	12.7	0
21	Loss of TRP53 reduces but does not overcome dependency of lymphoma cells on MCL-1.. *Cell Death and Differentiation*, **2022**,	12.7	0
20	Transplantable programmed death ligand 1 expressing gastroids from gastric cancer prone Nfkb1 mice. *Cell Death and Disease*, **2021**, 12, 1091	9.8	0
19	Caspase-8 has dual roles in regulatory T cell homeostasis balancing immunity to infection and collateral inflammatory damage.. *Science Immunology*, **2022**, 7, eabn8041	28	0
18	Removal of BFL-1 sensitises some melanoma cells to killing by BH3 mimetic drugs.. *Cell Death and Disease*, **2022**, 13, 301	9.8	0
17	PD-1 cooperates with AIRE-mediated tolerance to prevent lethal autoimmune disease.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2120149119	11.5	0
16	It's not over until the FAT lady sings. *EMBO Journal*, **2014**, 33, 173-5	13	
15	The Role of the Bcl-2 Protein Family in Tumorigenesis and Cancer Therapy317-345		
14	The BH3-only Proteins Puma and Noxa: Two Brothers in Arms379-402		
13	Caspase-2 does not play a critical role in cell death induction and bacterial clearance during Salmonella infection. *Cell Death and Differentiation*, **2021**, 28, 3371-3373	12.7	
12	Insights from transgenic mice regarding the role of bcl-2 in normal and neoplastic lymphoid cells **1995**, 53-59		
11	A Mouse Model for XLP-2 Disease Uncovers a Critical Function for IL-1beta and TNF in Driving Hyper-Inflammation. *Blood*, **2014**, 124, 1403-1403	2.2	
10	Evidence for Mutant p53 Gain-of-Function Effects in Normal Haemopoietic Cells and Myc-Driven Lymphoma. *Blood*, **2014**, 124, 3589-3589	2.2	
9	NFB1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. *Journal of Cell Biology*, **2016**, 213, 2131OIA67	7.3	
8	Mutant p53 Enhances the Development and Sustained Growth of MYC-Driven Lymphoma and Exerts a Dominant Negative Effect Preferentially Deregulating Pathways for Metabolism and DNA Repair. *Blood*, **2016**, 128, 1545-1545	2.2	
7	The role of BH3-only protein Bim extends beyond inhibiting Bcl-2like prosurvival proteins. *Journal of Experimental Medicine*, **2009**, 206, i19-i19	16.6	
6	AMP kinasemediated activation of the BH3-only protein Bim couples energy depletion to stress-induced apoptosis. *Journal of Experimental Medicine*, **2010**, 207, i12-i12	16.6	

5	Destruction of tumor vasculature and abated tumor growth upon VEGF blockade is driven by proapoptotic protein Bim in endothelial cells. *Journal of Cell Biology*, **2011**, 193, i14-i14	7.3
4	Caspase-8 inactivation in T cells increases necroptosis and suppresses autoimmunity inBim/Fas mice. *Journal of Experimental Medicine*, **2011**, 208, i30-i30	16.6
3	Platelet Production Occurs Independently of Both the Intrinsic and Extrinsic Apoptosis Pathways. *Blood*, **2012**, 120, 389-389	2.2
2	Puma Is The Critical BH3-Only Protein Mediating Apoptosis In The Nup98-HoxD13 (NHD13) Mouse Model Of Human MDS. *Blood*, **2013**, 122, 1563-1563	2.2
1	Control of Cell Survival and Apoptosis **2016**, 97-105	