

Andreas Strasser

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	In vivo genome-editing screen identifies tumor suppressor genes that cooperate with Trp53 loss during mammary tumorigenesis.. <i>Molecular Oncology</i> , 2022 ,	7.9	1
435	Loss of TRP53 reduces but does not overcome dependency of lymphoma cells on MCL-1.. <i>Cell Death and Differentiation</i> , 2022 ,	12.7	0
434	Interferon- γ primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway.. <i>Immunity</i> , 2022 ,	32.3	5
433	Caspase-8 has dual roles in regulatory T cell homeostasis balancing immunity to infection and collateral inflammatory damage.. <i>Science Immunology</i> , 2022 , 7, eabn8041	28	0
432	Removal of BFL-1 sensitises some melanoma cells to killing by BH3 mimetic drugs.. <i>Cell Death and Disease</i> , 2022 , 13, 301	9.8	0
431	Some mice lacking intrinsic, as well as death receptor induced apoptosis and necroptosis, can survive to adulthood.. <i>Cell Death and Disease</i> , 2022 , 13, 317	9.8	1
430	PD-1 cooperates with AIRE-mediated tolerance to prevent lethal autoimmune disease.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2120149119	11.5	0
429	Transplantable programmed death ligand 1 expressing gastroids from gastric cancer prone Nfkb1 mice. <i>Cell Death and Disease</i> , 2021 , 12, 1091	9.8	0
428	The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. <i>Nature Reviews Cancer</i> , 2021 ,	31.3	16
427	Caspase-2 does not play a critical role in cell death induction and bacterial clearance during Salmonella infection. <i>Cell Death and Differentiation</i> , 2021 , 28, 3371-3373	12.7	
426	Intact TP-53 function is essential for sustaining durable responses to BH3-mimetic drugs in leukemias. <i>Blood</i> , 2021 , 137, 2721-2735	2.2	14
425	Molecular mechanisms of cell death in neurological diseases. <i>Cell Death and Differentiation</i> , 2021 , 28, 2029-2044	12.7	40
424	Homeostatic apoptosis prevents competition-induced atrophy in follicular B cells. <i>Cell Reports</i> , 2021 , 36, 109430	10.6	1
423	Absence of pro-survival A1 has no impact on inflammatory cell survival in vivo during acute lung inflammation and peritonitis. <i>Cell Death and Differentiation</i> , 2021 ,	12.7	1
422	Necroptosis is dispensable for the development of inflammation-associated or sporadic colon cancer in mice. <i>Cell Death and Differentiation</i> , 2021 , 28, 1466-1476	12.7	10
421	Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. <i>Immunity</i> , 2021 , 54, 1758-1771.e7	32.3	3
420	Dual roles for LUBAC signaling in thymic epithelial cell development and survival. <i>Cell Death and Differentiation</i> , 2021 , 28, 2946-2956	12.7	1

419	Loss of RIPK3 does not impact MYC-driven lymphomagenesis or chemotherapeutic drug-induced killing of malignant lymphoma cells. <i>Cell Death and Differentiation</i> , 2020 , 27, 2531-2533	12.7	3
418	The pro-survival Bcl-2 family member A1 delays spontaneous and FAS ligand-induced apoptosis of activated neutrophils. <i>Cell Death and Disease</i> , 2020 , 11, 474	9.8	2
417	Cell Death in the Origin and Treatment of Cancer. <i>Molecular Cell</i> , 2020 , 78, 1045-1054	17.6	46
416	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. <i>Gastroenterology</i> , 2020 , 159, 1444-1458.e15	13.3	10
415	Combined reduction in the expression of MCL-1 and BCL-2 reduces organismal size in mice. <i>Cell Death and Disease</i> , 2020 , 11, 185	9.8	3
414	Paradise revealed III: why so many ways to die? Apoptosis, necroptosis, pyroptosis, and beyond. <i>Cell Death and Differentiation</i> , 2020 , 27, 1740-1742	12.7	8
413	MCL-1 is essential for survival but dispensable for metabolic fitness of FOXP3 regulatory T cells. <i>Cell Death and Differentiation</i> , 2020 , 27, 3374-3385	12.7	0
412	Deep profiling of apoptotic pathways with mass cytometry identifies a synergistic drug combination for killing myeloma cells. <i>Cell Death and Differentiation</i> , 2020 , 27, 2217-2233	12.7	18
411	The essentials of developmental apoptosis. <i>F1000Research</i> , 2020 , 9,	3.6	30
410	BCL-XL exerts a protective role against anemia caused by radiation-induced kidney damage. <i>EMBO Journal</i> , 2020 , 39, e105561	13	2
409	BCL-XL inhibition by BH3-mimetic drugs induces apoptosis in models of Epstein-Barr virus-associated T/NK-cell lymphoma. <i>Blood Advances</i> , 2020 , 4, 4775-4787	7.8	2
408	Characterization of a novel human BFL-1-specific monoclonal antibody. <i>Cell Death and Differentiation</i> , 2020 , 27, 826-828	12.7	2
407	Toward Targeting Antiapoptotic MCL-1 for Cancer Therapy. <i>Annual Review of Cancer Biology</i> , 2020 , 4, 299-313	13.3	15
406	Consequences of Zmat3 loss in c-MYC- and mutant KRAS-driven tumorigenesis. <i>Cell Death and Disease</i> , 2020 , 11, 877	9.8	1
405	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. <i>Immunity</i> , 2020 , 53, 533-547.e7	32.3	42
404	Emerging connectivity of programmed cell death pathways and its physiological implications. <i>Nature Reviews Molecular Cell Biology</i> , 2020 , 21, 678-695	48.7	141
403	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. <i>Nature Communications</i> , 2020 , 11, 4527	17.4	10
402	miR17~92 restrains pro-apoptotic BIM to ensure survival of haematopoietic stem and progenitor cells. <i>Cell Death and Differentiation</i> , 2020 , 27, 1475-1488	12.7	4

401	EBV BCL-2 homologue BHRF1 drives chemoresistance and lymphomagenesis by inhibiting multiple cellular pro-apoptotic proteins. <i>Cell Death and Differentiation</i> , 2020 , 27, 1554-1568	12.7	12
400	BCL-W is dispensable for the sustained survival of select Burkitt lymphoma and diffuse large B-cell lymphoma cell lines. <i>Blood Advances</i> , 2020 , 4, 356-366	7.8	4
399	CARD11 is dispensable for homeostatic responses and suppressive activity of peripherally induced FOXP3 regulatory T cells. <i>Immunology and Cell Biology</i> , 2019 , 97, 740-752	5	5
398	BCL-XL and MCL-1 are the key BCL-2 family proteins in melanoma cell survival. <i>Cell Death and Disease</i> , 2019 , 10, 342	9.8	81
397	Loss of p53 Causes Stochastic Aberrant X-Chromosome Inactivation and Female-Specific Neural Tube Defects. <i>Cell Reports</i> , 2019 , 27, 442-454.e5	10.6	19
396	The 2019 Lasker Award: T cells and B cells, whose life and death are essential for function of the immune system. <i>Cell Death and Differentiation</i> , 2019 , 26, 2513-2515	12.7	0
395	Soluble FAS ligand is not required for pancreatic islet inflammation or beta-cell destruction in non-obese diabetic mice. <i>Cell Death Discovery</i> , 2019 , 5, 136	6.9	4
394	PHF6 regulates hematopoietic stem and progenitor cells and its loss synergizes with expression of TLX3 to cause leukemia. <i>Blood</i> , 2019 , 133, 1729-1741	2.2	18
393	IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. <i>Cell Reports</i> , 2019 , 29, 2634-2645.e5	10.6	20
392	Characterisation of mice lacking the inflammatory caspases-1/11/12 reveals no contribution of caspase-12 to cell death and sepsis. <i>Cell Death and Differentiation</i> , 2019 , 26, 1124-1137	12.7	14
391	Discussion of some Knowns and some Unknowns About the tumour suppressor p53. <i>Journal of Molecular Cell Biology</i> , 2019 , 11, 212-223	6.3	10
390	LUBAC is essential for embryogenesis by preventing cell death and enabling haematopoiesis. <i>Nature</i> , 2018 , 557, 112-117	50.4	110
389	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
388	Coordinated repression of BIM and PUMA by Epstein-Barr virus latent genes maintains the survival of Burkitt lymphoma cells. <i>Cell Death and Differentiation</i> , 2018 , 25, 241-254	12.7	13
387	Loss of NF- κ B1 Causes Gastric Cancer with Aberrant Inflammation and Expression of Immune Checkpoint Regulators in a STAT-1-Dependent Manner. <i>Immunity</i> , 2018 , 48, 570-583.e8	32.3	39
386	How do thymic epithelial cells die?. <i>Cell Death and Differentiation</i> , 2018 , 25, 1002-1004	12.7	16
385	Inhibitors of histone acetyltransferases KAT6A/B induce senescence and arrest tumour growth. <i>Nature</i> , 2018 , 560, 253-257	50.4	103
384	Proapoptotic BIM Impacts B Lymphoid Homeostasis by Limiting the Survival of Mature B Cells in a Cell-Autonomous Manner. <i>Frontiers in Immunology</i> , 2018 , 9, 592	8.4	10

383	DNA repair processes are critical mediators of p53-dependent tumor suppression. <i>Nature Medicine</i> , 2018 , 24, 947-953	50.5	69
382	Viewing BCL2 and cell death control from an evolutionary perspective. <i>Cell Death and Differentiation</i> , 2018 , 25, 13-20	12.7	57
381	How does p53 induce apoptosis and how does this relate to p53-mediated tumour suppression?. <i>Cell Death and Differentiation</i> , 2018 , 25, 104-113	12.7	437
380	BH3-Mimetic Drugs: Blazing the Trail for New Cancer Medicines. <i>Cancer Cell</i> , 2018 , 34, 879-891	24.3	161
379	Subtle Changes in the Levels of BCL-2 Proteins Cause Severe Craniofacial Abnormalities. <i>Cell Reports</i> , 2018 , 24, 3285-3295.e4	10.6	21
378	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. <i>Nature Communications</i> , 2018 , 9, 3910	17.4	49
377	Mutant TRP53 exerts a target gene-selective dominant-negative effect to drive tumor development. <i>Genes and Development</i> , 2018 , 32, 1420-1429	12.6	10
376	Humanized mice enable accurate preclinical evaluation of MCL-1 inhibitors destined for clinical use. <i>Blood</i> , 2018 , 132, 1573-1583	2.2	49
375	Loss of PUMA protects the ovarian reserve during DNA-damaging chemotherapy and preserves fertility. <i>Cell Death and Disease</i> , 2018 , 9, 618	9.8	55
374	Embryogenesis and Adult Life in the Absence of Intrinsic Apoptosis Effectors BAX, BAK, and BOK. <i>Cell</i> , 2018 , 173, 1217-1230.e17	56.2	94
373	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. <i>Journal of Experimental Medicine</i> , 2017 , 214, 491-510	16.6	40
372	The BCL-2 pro-survival protein A1 is dispensable for T cell homeostasis on viral infection. <i>Cell Death and Differentiation</i> , 2017 , 24, 523-533	12.7	19
371	Characterisation of mice lacking all functional isoforms of the pro-survival BCL-2 family member A1 reveals minor defects in the haematopoietic compartment. <i>Cell Death and Differentiation</i> , 2017 , 24, 534-545	12.7	38
370	BCL-2: Long and winding path from discovery to therapeutic target. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 459-469	3.4	43
369	Cell death and thymic tolerance. <i>Immunological Reviews</i> , 2017 , 277, 9-20	11.3	31
368	Anti-apoptotic proteins BCL-2, MCL-1 and A1 summate collectively to maintain survival of immune cell populations both in vitro and in vivo. <i>Cell Death and Differentiation</i> , 2017 , 24, 878-888	12.7	62
367	A critical epithelial survival axis regulated by MCL-1 maintains thymic function in mice. <i>Blood</i> , 2017 , 130, 2504-2515	2.2	34
366	DNA-binding of the Tet-transactivator curtails antigen-induced lymphocyte activation in mice. <i>Nature Communications</i> , 2017 , 8, 1028	17.4	4

365	Bim expression in endothelial cells and pericytes is essential for regression of the fetal ocular vasculature. <i>PLoS ONE</i> , 2017 , 12, e0178198	3.7	11
364	Dynein light chain regulates adaptive and innate B cell development by distinctive genetic mechanisms. <i>PLoS Genetics</i> , 2017 , 13, e1007010	6	16
363	TNF-induced chronic inflammation does not affect tumorigenesis driven by p53 loss. <i>Cell Death and Disease</i> , 2017 , 8, e2550	9.8	2
362	Loss of BIM augments resistance of ATM-deficient thymocytes to DNA damage-induced apoptosis but does not accelerate lymphoma development. <i>Cell Death and Differentiation</i> , 2017 , 24, 1987-1988	12.7	3
361	The ovarian reserve is depleted during puberty in a hormonally driven process dependent on the pro-apoptotic protein BMF. <i>Cell Death and Disease</i> , 2017 , 8, e2971	9.8	19
360	The combination of reduced MCL-1 and standard chemotherapeutics is tolerable in mice. <i>Cell Death and Differentiation</i> , 2017 , 24, 2032-2043	12.7	17
359	PTPN2 regulates T cell lineage commitment and B versus T specification. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2733-2758	16.6	23
358	The BH3-only proteins BIM and PUMA are not critical for the reticulocyte apoptosis caused by loss of the pro-survival protein BCL-XL. <i>Cell Death and Disease</i> , 2017 , 8, e2914	9.8	14
357	MCL-1 Is a Key Antiapoptotic Protein in Human and Rodent Pancreatic B Cells. <i>Diabetes</i> , 2017 , 66, 2446-2458	15.9	14
356	Impact of loss of NF-B1, NF-B2 or c-REL on SLE-like autoimmune disease and lymphadenopathy in Fas(lpr/lpr) mutant mice. <i>Immunology and Cell Biology</i> , 2016 , 94, 66-78	5	11
355	BCR-signaling-induced cell death demonstrates dependency on multiple BH3-only proteins in a murine model of B-cell lymphoma. <i>Cell Death and Differentiation</i> , 2016 , 23, 303-12	12.7	7
354	MCL-1 is required throughout B-cell development and its loss sensitizes specific B-cell subsets to inhibition of BCL-2 or BCL-XL. <i>Cell Death and Disease</i> , 2016 , 7, e2345	9.8	42
353	RAG-induced DNA lesions activate proapoptotic BIM to suppress lymphomagenesis in p53-deficient mice. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2039-48	16.6	12
352	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. <i>Nature Communications</i> , 2016 , 7, 13353	17.4	34
351	Eliminating Legionella by inhibiting BCL-XL to induce macrophage apoptosis. <i>Nature Microbiology</i> , 2016 , 1, 15034	26.6	46
350	RIPK1 inhibits ZBP1-driven necroptosis during development. <i>Nature</i> , 2016 , 540, 129-133	50.4	195
349	p53-upregulated-modulator-of-apoptosis (PUMA) deficiency affects food intake but does not impact on body weight or glucose homeostasis in diet-induced obesity. <i>Scientific Reports</i> , 2016 , 6, 23802	4.9	5
348	The MCL1 inhibitor S63845 is tolerable and effective in diverse cancer models. <i>Nature</i> , 2016 , 538, 477-482	30.4	617

347	Loss of PUMA (BBC3) does not prevent thrombocytopenia caused by the loss of BCL-XL (BCL2L1). <i>British Journal of Haematology</i> , 2016 , 174, 962-9	4.5	6
346	The Transcription Factor ASCIZ and Its Target DYNLL1 Are Essential for the Development and Expansion of MYC-Driven B Cell Lymphoma. <i>Cell Reports</i> , 2016 , 14, 1488-1499	10.6	21
345	Thirty years of BCL-2: translating cell death discoveries into novel cancer therapies. <i>Nature Reviews Cancer</i> , 2016 , 16, 99-109	31.3	459
344	Combined loss of PUMA and p21 accelerates c-MYC-driven lymphoma development considerably less than loss of one allele of p53. <i>Oncogene</i> , 2016 , 35, 3866-71	9.2	27
343	BET inhibition represses miR17-92 to drive BIM-initiated apoptosis of normal and transformed hematopoietic cells. <i>Leukemia</i> , 2016 , 30, 1531-41	10.7	22
342	NFB1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. <i>Journal of Experimental Medicine</i> , 2016 , 213, 621-41	16.6	28
341	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
340	BCL2-modifying factor promotes germ cell loss during murine oogenesis. <i>Reproduction</i> , 2016 , 151, 553-628	6.8	8
339	Re-activation of mitochondrial apoptosis inhibits T-cell lymphoma survival and treatment resistance. <i>Leukemia</i> , 2016 , 30, 1520-30	10.7	19
338	Therapeutic Response to Non-genotoxic Activation of p53 by Nutlin3a Is Driven by PUMA-Mediated Apoptosis in Lymphoma Cells. <i>Cell Reports</i> , 2016 , 14, 1858-66	10.6	25
337	Critical B-lymphoid cell intrinsic role of endogenous MCL-1 in c-MYC-induced lymphomagenesis. <i>Cell Death and Disease</i> , 2016 , 7, e2132	9.8	12
336	PUMA promotes apoptosis of hematopoietic progenitors driving leukemic progression in a mouse model of myelodysplasia. <i>Cell Death and Differentiation</i> , 2016 , 23, 1049-59	12.7	11
335	NFB1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. <i>Journal of Cell Biology</i> , 2016 , 213, 2131OIA67	7.3	
334	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. <i>Blood</i> , 2016 , 128, 1545-1545	2.2	
333	Control of Cell Survival and Apoptosis 2016 , 97-105		
332	Role of proapoptotic BH3-only proteins in <i>Listeria monocytogenes</i> infection. <i>European Journal of Immunology</i> , 2016 , 46, 1427-37	6.1	3
331	Loss of a Single Mcl-1 Allele Inhibits MYC-Driven Lymphomagenesis by Sensitizing Pro-B Cells to Apoptosis. <i>Cell Reports</i> , 2016 , 14, 2337-47	10.6	33
330	Tumor-Suppressor Functions of the TP53 Pathway. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016 , 6,	5.4	95

329	Hepatocyte growth factor renders BRAF mutant human melanoma cell lines resistant to PLX4032 by downregulating the pro-apoptotic BH3-only proteins PUMA and BIM. <i>Cell Death and Differentiation</i> , 2016 , 23, 2054-2062	12.7	18
328	The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. <i>Immunity</i> , 2016 , 45, 513-526	32.3	138
327	BIM Deficiency Protects NOD Mice From Diabetes by Diverting Thymocytes to Regulatory T Cells. <i>Diabetes</i> , 2015 , 64, 3229-38	0.9	9
326	Functional antagonism between pro-apoptotic BIM and anti-apoptotic BCL-XL in MYC-induced lymphomagenesis. <i>Oncogene</i> , 2015 , 34, 1872-6	9.2	18
325	An inducible lentiviral guide RNA platform enables the identification of tumor-essential genes and tumor-promoting mutations in vivo. <i>Cell Reports</i> , 2015 , 10, 1422-32	10.6	233
324	Bcl-2 antagonists kill plasmacytoid dendritic cells from lupus-prone mice and dampen interferon- β production. <i>Arthritis and Rheumatology</i> , 2015 , 67, 797-808	9.5	35
323	FAS Inactivation Releases Unconventional Germinal Center B Cells that Escape Antigen Control and Drive IgE and Autoantibody Production. <i>Immunity</i> , 2015 , 42, 890-902	32.3	59
322	The BCL-2 protein family, BH3-mimetics and cancer therapy. <i>Cell Death and Differentiation</i> , 2015 , 22, 1071-80	12.7	325
321	EGF-mediated induction of Mcl-1 at the switch to lactation is essential for alveolar cell survival. <i>Nature Cell Biology</i> , 2015 , 17, 365-75	23.4	44
320	BCL-2 is dispensable for thrombopoiesis and platelet survival. <i>Cell Death and Disease</i> , 2015 , 6, e1721	9.8	47
319	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. <i>Diabetologia</i> , 2015 , 58, 140-8	10.3	24
318	Maintaining dendritic cell viability in culture. <i>Molecular Immunology</i> , 2015 , 63, 264-7	4.3	14
317	Pro-apoptotic Bim suppresses breast tumor cell metastasis and is a target gene of SNAI2. <i>Oncogene</i> , 2015 , 34, 3926-34	9.2	22
316	MOZ regulates B-cell progenitors and, consequently, Moz haploinsufficiency dramatically retards MYC-induced lymphoma development. <i>Blood</i> , 2015 , 125, 1910-21	2.2	31
315	Antagonism between MCL-1 and PUMA governs stem/progenitor cell survival during hematopoietic recovery from stress. <i>Blood</i> , 2015 , 125, 3273-80	2.2	27
314	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. <i>Cell Death and Disease</i> , 2015 , 6, e1938	9.8	26
313	Prosurvival Bcl-2 family members reveal a distinct apoptotic identity between conventional and plasmacytoid dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4044-9	11.5	39
312	Loss of c-REL but not NF- κ B2 prevents autoimmune disease driven by FasL mutation. <i>Cell Death and Differentiation</i> , 2015 , 22, 767-78	12.7	10

311	Is SIRT2 required for necroptosis?. <i>Nature</i> , 2014 , 506, E4-6	50.4	19
310	Targeting of MCL-1 kills MYC-driven mouse and human lymphomas even when they bear mutations in p53. <i>Genes and Development</i> , 2014 , 28, 58-70	12.6	121
309	It's not over until the FAT lady sings. <i>EMBO Journal</i> , 2014 , 33, 173-5	13	
308	Control of apoptosis by the BCL-2 protein family: implications for physiology and therapy. <i>Nature Reviews Molecular Cell Biology</i> , 2014 , 15, 49-63	48.7	1927
307	Fas ligand-mediated immune surveillance by T cells is essential for the control of spontaneous B cell lymphomas. <i>Nature Medicine</i> , 2014 , 20, 283-90	50.5	68
306	Enhanced stability of Mcl1, a prosurvival Bcl2 relative, blunts stress-induced apoptosis, causes male sterility, and promotes tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 261-6	11.5	41
305	The physiological relevance of death receptor-mediated apoptosis. <i>Nature Reviews Molecular Cell Biology</i> , 2014 , 15, 633	48.7	4
304	Pro-apoptotic BIM is an essential initiator of physiological endothelial cell death independent of regulation by FOXO3. <i>Cell Death and Differentiation</i> , 2014 , 21, 1687-95	12.7	13
303	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. <i>Nature Communications</i> , 2014 , 5, 4539	17.4	113
302	The proapoptotic BH3-only proteins Bim and Puma are downstream of endoplasmic reticulum and mitochondrial oxidative stress in pancreatic islets in response to glucotoxicity. <i>Cell Death and Disease</i> , 2014 , 5, e1124	9.8	73
301	Mitochondrial apoptosis is dispensable for NLRP3 inflammasome activation but non-apoptotic caspase-8 is required for inflammasome priming. <i>EMBO Reports</i> , 2014 , 15, 982-90	6.5	152
300	ER stress does not cause upregulation and activation of caspase-2 to initiate apoptosis. <i>Cell Death and Differentiation</i> , 2014 , 21, 475-80	12.7	41
299	XIAP restricts TNF- and RIP3-dependent cell death and inflammasome activation. <i>Cell Reports</i> , 2014 , 7, 1796-808	10.6	172
298	MCL-1 but not BCL-XL is critical for the development and sustained expansion of thymic lymphoma in p53-deficient mice. <i>Blood</i> , 2014 , 124, 3939-46	2.2	35
297	Deregulated cell death and lymphocyte homeostasis cause premature lethality in mice lacking the BH3-only proteins Bim and Bmf. <i>Blood</i> , 2014 , 123, 2652-62	2.2	38
296	Plasmacytomagenesis in E μ -abl transgenic mice is accelerated when apoptosis is restrained. <i>Blood</i> , 2014 , 124, 1099-109	2.2	10
295	cIAPs and XIAP regulate myelopoiesis through cytokine production in an RIPK1- and RIPK3-dependent manner. <i>Blood</i> , 2014 , 123, 2562-72	2.2	121
294	Impact of conditional deletion of the pro-apoptotic BCL-2 family member BIM in mice. <i>Cell Death and Disease</i> , 2014 , 5, e1446	9.8	21

293	Evidence against upstream regulation of the unfolded protein response (UPR) by pro-apoptotic BIM and PUMA. <i>Cell Death and Disease</i> , 2014 , 5, e1354	9.8	7
292	Characterisation of a novel A1-specific monoclonal antibody. <i>Cell Death and Disease</i> , 2014 , 5, e1553	9.8	14
291	Platelet production proceeds independently of the intrinsic and extrinsic apoptosis pathways. <i>Nature Communications</i> , 2014 , 5, 3455	17.4	51
290	Loss of Prkar1a leads to Bcl-2 family protein induction and cachexia in mice. <i>Cell Death and Differentiation</i> , 2014 , 21, 1815-24	12.7	7
289	Loss of the proapoptotic BH3-only protein BCL-2 modifying factor prolongs the fertile life span in female mice. <i>Biology of Reproduction</i> , 2014 , 90, 77	3.9	23
288	PUMA regulates germ cell loss and primordial follicle endowment in mice. <i>Reproduction</i> , 2014 , 148, 211-9	3.8	32
287	A Mouse Model for XLP-2 Disease Uncovers a Critical Function for IL-1beta and TNF in Driving Hyper-Inflammation. <i>Blood</i> , 2014 , 124, 1403-1403	2.2	
286	Evidence for Mutant p53 Gain-of-Function Effects in Normal Haemopoietic Cells and Myc-Driven Lymphoma. <i>Blood</i> , 2014 , 124, 3589-3589	2.2	
285	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013 , 14, 959-65	19.1	172
284	The pseudokinase MLKL mediates necroptosis via a molecular switch mechanism. <i>Immunity</i> , 2013 , 39, 443-53	32.3	717
283	A type III effector antagonizes death receptor signalling during bacterial gut infection. <i>Nature</i> , 2013 , 501, 247-51	50.4	200
282	The TACI receptor regulates T-cell-independent marginal zone B cell responses through innate activation-induced cell death. <i>Immunity</i> , 2013 , 39, 573-83	32.3	47
281	The FLIP Side of Life. <i>Science Signaling</i> , 2013 , 6, pe2	8.8	24
280	p53 efficiently suppresses tumor development in the complete absence of its cell-cycle inhibitory and proapoptotic effectors p21, Puma, and Noxa. <i>Cell Reports</i> , 2013 , 3, 1339-45	10.6	189
279	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
278	Mcl-1 is essential for the survival of plasma cells. <i>Nature Immunology</i> , 2013 , 14, 290-7	19.1	214
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- 1 miR17~92 is essential for the survival of hematopoietic stem and progenitor cells by restraining pro-apoptotic BIM 1