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List of Publications by Year
in descending order

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Version: 2024-02-01

213 papers	44,189 citations	3933 88 h-index	2078 204 g-index
235 all docs	235 docs citations	235 times ranked	47583 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
2	The BCL-2 protein family: opposing activities that mediate cell death. Nature Reviews Molecular Cell Biology, 2008, 9, 47-59.	37.0	3,898
3	Control of apoptosis by the BCL-2 protein family: implications for physiology and therapy. Nature Reviews Molecular Cell Biology, 2014, 15, 49-63.	37.0	2,444
4	The Immunological Genome Project: networks of gene expression in immune cells. Nature Immunology, 2008, 9, 1091-1094.	14.5	1,576
5	Apoptosis Signaling. Annual Review of Biochemistry, 2000, 69, 217-245.	11.1	1,404
6	Proapoptotic Bcl-2 Relative Bim Required for Certain Apoptotic Responses, Leukocyte Homeostasis, and to Preclude Autoimmunity. Science, 1999, 286, 1735-1738.	12.6	1,386
7	p53- and Drug-Induced Apoptotic Responses Mediated by BH3-Only Proteins Puma and Noxa. Science, 2003, 302, 1036-1038.	12.6	1,187
8	bcl-2 transgene inhibits T cell death and perturbs thymic self-censorship. Cell, 1991, 67, 889-899.	28.9	1,062
9	Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. Science, 2007, 315, 856-859.	12.6	1,021
10	The Proapoptotic Activity of the Bcl-2 Family Member Bim Is Regulated by Interaction with the Dynein Motor Complex. Molecular Cell, 1999, 3, 287-296.	9.7	964
11	BH3-Only Proteinsâ€"Essential Initiators of Apoptotic Cell Death. Cell, 2000, 103, 839-842.	28.9	964
12	The Pseudokinase MLKL Mediates Necroptosis via a Molecular Switch Mechanism. Immunity, 2013, 39, 443-453.	14.3	958
13	Novel primitive lymphoid tumours induced in transgenic mice by cooperation between myc and bcl-2. Nature, 1990, 348, 331-333.	27.8	873
14	The MCL1 inhibitor S63845 is tolerable and effective in diverse cancer models. Nature, 2016, 538, 477-482.	27.8	830
15	How does p53 induce apoptosis and how does this relate to p53-mediated tumour suppression?. Cell Death and Differentiation, 2018, 25, 104-113.	11.2	820
16	The Many Roles of FAS Receptor Signaling in the Immune System. Immunity, 2009, 30, 180-192.	14.3	800
17	BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. Nature, 2002, 415, 922-926.	27.8	713
18	Thirty years of BCL-2: translating cell death discoveries into novel cancer therapies. Nature Reviews Cancer, 2016, 16, 99-109.	28.4	596

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19	The role of BH3-only proteins in the immune system. Nature Reviews Immunology, 2005, 5, 189-200.	22.7	550
20	Deciphering the rules of programmed cell death to improve therapy of cancer and other diseases. EMBO Journal, 2011, 30, 3667-3683.	7.8	432
21	XIAP discriminates between type I and type II FAS-induced apoptosis. Nature, 2009, 460, 1035-1039.	27.8	421
22	Developmental kinetics, turnover, and stimulatory capacity of thymic epithelial cells. Blood, 2006, 108, 3777-3785.	1.4	394
23	Homeostatic control of regulatory T cell diversity. Nature Reviews Immunology, 2014, 14, 154-165.	22.7	382
24	CCR7 Signals Are Essential for Cortexâ€“Medulla Migration of Developing Thymocytes. Journal of Experimental Medicine, 2004, 200, 493-505.	8.5	349
25	Membrane-bound Fas ligand only is essential for Fas-induced apoptosis. Nature, 2009, 461, 659-663.	27.8	348
26	CONTROL OFAPOPTOSIS IN THEIMMUNESYSTEM: Bcl-2, BH3-Only Proteins and More. Annual Review of Immunology, 2003, 21, 71-105.	21.8	337
27	An Inducible Lentiviral Guide RNA Platform Enables the Identification of Tumor-Essential Genes and Tumor-Promoting Mutations InÂVivo. Cell Reports, 2015, 10, 1422-1432.	6.4	337
28	The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. Molecular Cell, 2012, 46, 746-758.	9.7	336
29	Proliferative arrest and rapid turnover of thymic epithelial cells expressing Aire. Journal of Experimental Medicine, 2007, 204, 2521-2528.	8.5	330
30	Acquisition of the Recurrent Gly101Val Mutation in BCL2 Confers Resistance to Venetoclax in Patients with Progressive Chronic Lymphocytic Leukemia. Cancer Discovery, 2019, 9, 342-353.	9.4	306
31	CIS is a potent checkpoint in NK cellâ€“mediated tumor immunity. Nature Immunology, 2016, 17, 816-824.	14.5	289
32	Mcl-1 is essential for the survival of plasma cells. Nature Immunology, 2013, 14, 290-297.	14.5	273
33	Gene Dosageâ€“limiting Role ofAirein Thymic Expression, Clonal Deletion, and Organ-specific Autoimmunity. Journal of Experimental Medicine, 2004, 200, 1015-1026.	8.5	271
34	Loss of the Pro-Apoptotic BH3-only Bcl-2 Family Member Bim Inhibits BCR Stimulationâ€“induced Apoptosis and Deletion of Autoreactive B Cells. Journal of Experimental Medicine, 2003, 198, 1119-1126.	8.5	267
35	Degenerative Disorders Caused by Bcl-2 Deficiency Prevented by Loss of Its BH3-Only Antagonist Bim. Developmental Cell, 2001, 1, 645-653.	7.0	265
36	BH3-only proteins Puma and Bim are rate-limiting for Î³-radiationâ€“ and glucocorticoid-induced apoptosis of lymphoid cells in vivo. Blood, 2005, 106, 4131-4138.	1.4	259

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37	The transcriptional landscape of Î±Î² T cell differentiation. Nature Immunology, 2013, 14, 619-632.	14.5	256
38	BH3-Mimetic Drugs: Blazing the Trail for New Cancer Medicines. Cancer Cell, 2018, 34, 879-891.	16.8	250
39	A type III effector antagonizes death receptor signalling during bacterial gut infection. Nature, 2013, 501, 247-251.	27.8	238
40	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, 1339-1345.	6.4	238
41	Interleukin 15â€“mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. Nature Immunology, 2007, 8, 856-863.	14.5	231
42	Combined immune checkpoint blockade as a therapeutic strategy for BRCA1 -mutated breast cancer. Science Translational Medicine, 2017, 9, .	12.4	227
43	Apoptosis Regulators Fas and Bim Cooperate in Shutdown of Chronic Immune Responses andÂPrevention of Autoimmunity. Immunity, 2008, 28, 197-205.	14.3	225
44	Role for CCR7 Ligands in the Emigration of Newly Generated T Lymphocytes from the Neonatal Thymus. Immunity, 2002, 16, 205-218.	14.3	216
45	XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. Cell Reports, 2014, 7, 1796-1808.	6.4	210
46	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, 475-484.	8.5	209
47	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, 2939-2951.	8.5	209
48	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. Nature Immunology, 2013, 14, 959-965.	14.5	209
49	Effects of Castration on Thymocyte Development in Two Different Models of Thymic Involution. Journal of Immunology, 2005, 175, 2982-2993.	0.8	207
50	Keratinocyte growth factor (KGF) is required for postnatal thymic regeneration. Blood, 2006, 107, 2453-2460.	1.4	206
51	Tumor-Suppressor Functions of the TP53 Pathway. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026062.	6.2	201
52	Mcl-1 Is Essential for Germinal Center Formation and B Cell Memory. Science, 2010, 330, 1095-1099.	12.6	196
53	Genetic Inversion in Mast Cell-Deficient Wsh Mice Interrupts Corin and Manifests as Hematopoietic and Cardiac Aberrancy. American Journal of Pathology, 2008, 173, 1693-1701.	3.8	191
54	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.	14.3	191

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55	The BH3-Only Protein Bid Is Dispensable for DNA Damage- and Replicative Stress-Induced Apoptosis or Cell-Cycle Arrest. Cell, 2007, 129, 423-433.	28.9	189
56	Cell Death in the Origin and Treatment of Cancer. Molecular Cell, 2020, 78, 1045-1054.	9.7	182
57	Analysis of thymic stromal cell populations using flow cytometry. Journal of Immunological Methods, 2002, 260, 15-28.	1.4	180
58	LUBAC is essential for embryogenesis by preventing cell death and enabling haematopoiesis. Nature, 2018, 557, 112-117.	27.8	168
59	Synergy between the KEAP1/NRF2 and PI3K Pathways Drives Non-Small-Cell Lung Cancer with an Altered Immune Microenvironment. Cell Metabolism, 2018, 27, 935-943.e4.	16.2	167
60	The role of BH3-only protein Bim extends beyond inhibiting Bcl-2â€“like prosurvival proteins. Journal of Cell Biology, 2009, 186, 355-362.	5.2	164
61	The Mitochondrial Apoptotic Effectors BAX/BAK Activate Caspase-3 and -7 to Trigger NLRP3 Inflammasome and Caspase-8 Driven IL-1Î² Activation. Cell Reports, 2018, 25, 2339-2353.e4.	6.4	164
62	T-lymphocyte death during shutdown of an immune response. Trends in Immunology, 2004, 25, 610-615.	6.8	159
63	Estrogen influences the differentiation, proliferation, and survival of early B-lineage precursors. Blood, 2000, 95, 2059-2067.	1.4	157
64	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.	5.9	156
65	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. Nature Communications, 2014, 5, 4539.	12.8	156
66	The thymic epithelial microRNA network elevates the threshold for infection-associated thymic involution via miR-29a mediated suppression of the IFN-Î± receptor. Nature Immunology, 2012, 13, 181-187.	14.5	152
67	Bcl-2 expression promotes B- but not T-lymphoid development in scid mice. Nature, 1994, 368, 457-460.	27.8	150
68	Dynamic molecular monitoring reveals that SWIâ€“SNF mutations mediate resistance to ibrutinib plus venetoclax in mantle cell lymphoma. Nature Medicine, 2019, 25, 119-129.	30.7	147
69	Multilineage Potential and Self-Renewal Define an Epithelial Progenitor Cell Population in the Adult Thymus. Cell Reports, 2014, 8, 1198-1209.	6.4	144
70	The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. Nature Reviews Cancer, 2022, 22, 45-64.	28.4	144
71	FADD/MORT1 regulates the pre-TCR checkpoint and can function as a tumour suppressor. EMBO Journal, 2000, 19, 931-941.	7.8	139
72	Peripheral Deletion of Autoreactive CD8 T Cells by Cross Presentation of Self-Antigen Occurs by a Bcl-2â€“inhibitable Pathway Mediated by Bim. Journal of Experimental Medicine, 2002, 196, 947-955.	8.5	136

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73	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, 2393-2400.	1.4	133
74	Thymic generation and regeneration. Immunological Reviews, 2003, 195, 28-50.	6.0	129
75	BCL-XL and MCL-1 are the key BCL-2 family proteins in melanoma cell survival. Cell Death and Disease, 2019, 10, 342.	6.3	125
76	DNA repair processes are critical mediators of p53-dependent tumor suppression. Nature Medicine, 2018, 24, 947-953.	30.7	122
77	Loss of the BH3-only protein Bmf impairs B cell homeostasis and accelerates Î³ irradiationâ€“induced thymic lymphoma development. Journal of Experimental Medicine, 2008, 205, 641-655.	8.5	116
78	Intrahepatic Murine CD8 T-Cell Activation Associates With a Distinct Phenotype Leading to Bim-Dependent Death. Gastroenterology, 2008, 135, 989-997.	1.3	114
79	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, 1570-1581.	2.3	110
80	VDAC2 enables BAX to mediate apoptosis and limit tumor development. Nature Communications, 2018, 9, 4976.	12.8	110
81	A Phase Ib Dose-Escalation and Expansion Study of the BCL2 Inhibitor Venetoclax Combined with Tamoxifen in ER and BCL2â€“Positive Metastatic Breast Cancer. Cancer Discovery, 2019, 9, 354-369.	9.4	104
82	The combined absence of NF-ÂB1 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, 4514-4519.	7.1	103
83	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.	11.2	103
84	Visualization and Identification of IL-7 Producing Cells in Reporter Mice. PLoS ONE, 2009, 4, e7637.	2.5	99
85	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, 13135-13140.	7.1	98
86	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. Nature Immunology, 2021, 22, 851-864.	14.5	97
87	The Lymphotoxin Pathway Regulates Aire-Independent Expression of Ectopic Genes and Chemokines in Thymic Stromal Cells. Journal of Immunology, 2008, 180, 5384-5392.	0.8	96
88	Mesenchymal stromal cell apoptosis is required for their therapeutic function. Nature Communications, 2021, 12, 6495.	12.8	91
89	Generalized Resistance to Thymic Deletion in the NOD Mouse. Immunity, 2004, 21, 817-830.	14.3	90
90	Concomitant loss of proapoptotic BH3-only Bcl-2 antagonists Bik and Bim arrests spermatogenesis. EMBO Journal, 2005, 24, 3963-3973.	7.8	90

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91	Lymphotoxin Pathway and Aire Influences on Thymic Medullary Epithelial Cells Are Unconnected. Journal of Immunology, 2007, 179, 5693-5700.	0.8	87
92	Proapoptotic BH3-Only Protein Bid Is Essential For Death Receptorâ€“Induced Apoptosis of Pancreatic Î²-Cells. Diabetes, 2008, 57, 1284-1292.	0.6	85
93	Stromal Cells Provide the Matrix for Migration of Early Lymphoid Progenitors Through the Thymic Cortex. Journal of Immunology, 2002, 169, 4354-4361.	0.8	83
94	Viewing BCL2 and cell death control from an evolutionary perspective. Cell Death and Differentiation, 2018, 25, 13-20.	11.2	83
95	Controlling the thymic microenvironment. Current Opinion in Immunology, 2005, 17, 137-143.	5.5	82
96	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. Nature Communications, 2018, 9, 3910.	12.8	81
97	The Essential Role of Evasion from Cell Death in Cancer. Advances in Cancer Research, 2011, 111, 39-96.	5.0	79
98	MEK/ERK-Mediated Phosphorylation of Bim Is Required to Ensure Survival of T and B Lymphocytes during Mitogenic Stimulation. Journal of Immunology, 2009, 183, 261-269.	0.8	76
99	Unbiased analysis, enrichment and purification of thymic stromal cells. Journal of Immunological Methods, 2008, 329, 56-66.	1.4	75
100	The BH3-Only Proteins Bim and Puma Cooperate to Impose Deletional Tolerance of Organ-Specific Antigens. Immunity, 2012, 37, 451-462.	14.3	75
101	Eliminating Legionella by inhibiting BCL-XL to induce macrophage apoptosis. Nature Microbiology, 2016, 1, 15034.	13.3	75
102	The molecular signature of CD8+ T cells undergoing deletional tolerance. Blood, 2009, 113, 4575-4585.	1.4	74
103	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, 7052-7057.	7.1	71
104	Genetic lesions in T-cell tolerance and thresholds for autoimmunity. Immunological Reviews, 2005, 204, 87-101.	6.0	69
105	Danger-free autoimmune disease in Aire-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18193-18198.	7.1	68
106	Humanized Mcl-1 mice enable accurate preclinical evaluation of MCL-1 inhibitors destined for clinical use. Blood, 2018, 132, 1573-1583.	1.4	67
107	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. Journal of Experimental Medicine, 2017, 214, 491-510.	8.5	66
108	EGF-mediated induction of Mcl-1 at the switch to lactation is essential for alveolar cell survival. Nature Cell Biology, 2015, 17, 365-375.	10.3	65

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109	Dual Targeting of CDK4/6 and BCL2 Pathways Augments Tumor Response in Estrogen Receptorâ€“Positive Breast Cancer. Clinical Cancer Research, 2020, 26, 4120-4134.	7.0	65
110	Platelet production proceeds independently of the intrinsic and extrinsic apoptosis pathways. Nature Communications, 2014, 5, 3455.	12.8	63
111	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.	11.2	60
112	A Unique Thymic Fibroblast Population Revealed by the Monoclonal Antibody MTS-15. Journal of Immunology, 2007, 178, 4956-4965.	0.8	58
113	Type I Interferon Drives Dendritic Cell Apoptosis via Multiple BH3-Only Proteins following Activation by PolyIC In Vivo. PLoS ONE, 2011, 6, e20189.	2.5	57
114	Mutually exclusive regulation of T cell survival by IL-7R and antigen receptor-induced signals. Nature Communications, 2013, 4, 1735.	12.8	56
115	Ubiquitin ligase MARCH 8 cooperates with CD83 to control surface MHC II expression in thymic epithelium and CD4 T cell selection. Journal of Experimental Medicine, 2016, 213, 1695-1703.	8.5	55
116	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
117	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-e2345.	6.3	53
118	NF-ÎºB1 and c-Rel cooperate to promote the survival of TLR4-activated B cells by neutralizing Bim via distinct mechanisms. Blood, 2008, 112, 5063-5073.	1.4	52
119	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, 3035-3040.	7.1	47
120	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. Nature Communications, 2016, 7, 13353.	12.8	47
121	Chronically stimulated human MAIT cells are unexpectedly potent ILâ€13 producers. Immunology and Cell Biology, 2019, 97, 689-699.	2.3	47
122	Should mutant TP53 be targeted for cancer therapy?. Cell Death and Differentiation, 2022, 29, 911-920.	11.2	47
123	Of the many cellular responses activated by TP53, which ones are critical for tumour suppression?. Cell Death and Differentiation, 2022, 29, 961-971.	11.2	47
124	Differential Responsiveness of Innate-like IL-17â€“ and IFN-Î³â€“Producing Î³Î´ T Cells to Homeostatic Cytokines. Journal of Immunology, 2016, 196, 645-654.	0.8	45
125	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, 2599-2604.	7.1	43
126	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, 261-266.	7.1	43

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127	MCL-1 but not BCL-XL is critical for the development and sustained expansion of thymic lymphoma in p53-deficient mice. Blood, 2014, 124, 3939-3946.	1.4	43
128	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, 4044-4049.	7.1	43
129	Bclâ€2 Antagonists Kill Plasmacytoid Dendritic Cells From Lupusâ€Prone Mice and Dampen Interferonâ€Î± Production. Arthritis and Rheumatology, 2015, 67, 797-808.	5.6	43
130	Autophagy-dependent regulatory T cells are critical for the control of graft-versus-host disease. JCI Insight, 2016, 1, e86850.	5.0	43
131	Physiological restraint of Bak by Bcl-x_L is essential for cell survival. Genes and Development, 2016, 30, 1240-1250.	5.9	40
132	A critical epithelial survival axis regulated by MCL-1 maintains thymic function in mice. Blood, 2017, 130, 2504-2515.	1.4	40
133	PHF6 regulates hematopoietic stem and progenitor cells and its loss synergizes with expression of TLX3 to cause leukemia. Blood, 2019, 133, 1729-1741.	1.4	40
134	Loss of a Single Mcl-1 Allele Inhibits MYC-Driven Lymphomagenesis by Sensitizing Pro-B Cells to Apoptosis. Cell Reports, 2016, 14, 2337-2347.	6.4	39
135	Cell death and thymic tolerance. Immunological Reviews, 2017, 277, 9-20.	6.0	37
136	Loss of p53 Causes Stochastic Aberrant X-Chromosome Inactivation and Female-Specific Neural Tube Defects. Cell Reports, 2019, 27, 442-454.e5.	6.4	37
137	Characterization of Blimp-1 function in effector regulatory T cells. Journal of Autoimmunity, 2018, 91, 73-82.	6.5	36
138	Inhibition of apoptosis by BCL2 prevents leukemic transformation of a murine myelodysplastic syndrome. Blood, 2012, 120, 2475-2483.	1.4	35
139	Therapeutic Response to Non-genotoxic Activation of p53 by Nutlin3a Is Driven by PUMA-Mediated Apoptosis in Lymphoma Cells. Cell Reports, 2016, 14, 1858-1866.	6.4	35
140	NFÎºB1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. Journal of Experimental Medicine, 2016, 213, 621-641.	8.5	33
141	A Genetic and Functional Relationship between T Cells and Cellular Proliferation in the Adult Hippocampus. PLoS Biology, 2010, 8, e1000561.	5.6	32
142	Defects in the Bcl-2â€“Regulated Apoptotic Pathway Lead to Preferential Increase of CD25lowFoxp3+ Anergic CD4+ T Cells. Journal of Immunology, 2011, 187, 1566-1577.	0.8	32
143	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, 140-148.	6.3	32
144	Removing unwanted variation with CytofRUV to integrate multiple CyTOF datasets. ELife, 2020, 9, .	6.0	31

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145	The life and death of immune cell types: the role of BCLâ€2 antiâ€apoptotic molecules. Immunology and Cell Biology, 2017, 95, 870-877.	2.3	30
146	The BCL-2 pro-survival protein A1 is dispensable for T cell homeostasis on viral infection. Cell Death and Differentiation, 2017, 24, 523-533.	11.2	29
147	Mutant TRP53 exerts a target gene-selective dominant-negative effect to drive tumor development. Genes and Development, 2018, 32, 1420-1429.	5.9	29
148	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.	11.2	29
149	Single-cell multiomics reveal the scale of multilayered adaptations enabling CLL relapse during venetoclax therapy. Blood, 2022, 140, 2127-2141.	1.4	28
150	Aire mediates thymic expression and tolerance of pancreatic antigens via an unconventional transcriptional mechanism. European Journal of Immunology, 2013, 43, 75-84.	2.9	26
151	Foxoâ€mediated Bim transcription is dispensable for the apoptosis of hematopoietic cells that is mediated by this BH3â€only protein. EMBO Reports, 2013, 14, 992-998.	4.5	26
152	Transgenic Expression of GM-CSF in T Cells Causes Disseminated Histiocytosis. American Journal of Pathology, 2014, 184, 184-199.	3.8	26
153	Toward Targeting Antiapoptotic MCL-1 for Cancer Therapy. Annual Review of Cancer Biology, 2020, 4, 299-313.	4.5	26
154	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, 928-935.	2.9	24
155	Isolation of Thymic Epithelial Cells and Analysis by Flow Cytometry. Current Protocols in Immunology, 2014, 107, 3.26.1-3.26.15.	3.6	24
156	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.	11.2	23
157	Caspase-8 inactivation in T cells increases necroptosis and suppresses autoimmunity in Bimâ^'/â^' mice. Journal of Cell Biology, 2011, 195, 277-291.	5.2	22
158	Discussion of some â€˜knownsâ€™ and some â€˜unknownsâ€™ about the tumour suppressor p53. Journal of Molecular Cell Biology, 2019, 11, 212-223.	3.3	22
159	The NF-ÎºB1 transcription factor prevents the intrathymic development of CD8 T cells with memory properties. EMBO Journal, 2012, 31, 692-706.	7.8	21
160	Thymospheres Are Formed by Mesenchymal Cells with the Potential to Generate Adipocytes, but Not Epithelial Cells. Cell Reports, 2017, 21, 934-942.	6.4	20
161	Efficient T cell receptorâ€“mediated apoptosis in nonobese diabetic mouse thymocytes. Nature Immunology, 2003, 4, 717-717.	14.5	19
162	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-e2914.	6.3	18

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163	Is BID required for NOD signalling?. Nature, 2012, 488, E4-E6.	27.8	17
164	How do thymic epithelial cells die?. Cell Death and Differentiation, 2018, 25, 1002-1004.	11.2	17
165	Bcl-2 overexpression ameliorates immune complex-mediated arthritis by altering FcÎ³RIIb expression and monocyte homeostasis. Journal of Leukocyte Biology, 2013, 93, 585-597.	3.3	16
166	Impact of loss of NFâ€ÎºB1, NFâ€ÎºB2 or câ€REL on SLEâ€like autoimmune disease and lymphadenopathy in Fas^{lpr/lpr} mutant mice. Immunology and Cell Biology, 2016, 94, 66-78.	2.3	16
167	Potent efficacy of MCL-1 inhibitor-based therapies in preclinical models of mantle cell lymphoma. Oncogene, 2020, 39, 2009-2023.	5.9	16
168	Nfkb2 variants reveal a p100-degradation threshold that defines autoimmune susceptibility. Journal of Experimental Medicine, 2021, 218, .	8.5	16
169	Antigen Challenge Inhibits Thymic Emigration. Journal of Immunology, 2006, 176, 4553-4561.	0.8	15
170	BH3 mimetic drugs cooperate with Temozolomide, JQ1 and inducers of ferroptosis in killing glioblastoma multiforme cells. Cell Death and Differentiation, 2022, 29, 1335-1348.	11.2	15
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