

Daniel H Gray

List of Publications by Year in descending order

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213
papers

44,189
citations

3930

88
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2076

204
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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. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
2	The BCL-2 protein family: opposing activities that mediate cell death. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 47-59.	16.1	3,898
3	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.	16.1	2,444
4	The Immunological Genome Project: networks of gene expression in immune cells. <i>Nature Immunology</i> , 2008, 9, 1091-1094.	7.0	1,576
5	Apoptosis Signaling. <i>Annual Review of Biochemistry</i> , 2000, 69, 217-245.	5.0	1,404
6	Proapoptotic Bcl-2 Relative Bim Required for Certain Apoptotic Responses, Leukocyte Homeostasis, and to Preclude Autoimmunity. <i>Science</i> , 1999, 286, 1735-1738.	6.0	1,386
7	p53- and Drug-Induced Apoptotic Responses Mediated by BH3-Only Proteins Puma and Noxa. <i>Science</i> , 2003, 302, 1036-1038.	6.0	1,187
8	bcl-2 transgene inhibits T cell death and perturbs thymic self-censorship. <i>Cell</i> , 1991, 67, 889-899.	13.5	1,062
9	Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. <i>Science</i> , 2007, 315, 856-859.	6.0	1,021
10	The Proapoptotic Activity of the Bcl-2 Family Member Bim Is Regulated by Interaction with the Dynein Motor Complex. <i>Molecular Cell</i> , 1999, 3, 287-296.	4.5	964
11	BH3-Only Proteins are Essential Initiators of Apoptotic Cell Death. <i>Cell</i> , 2000, 103, 839-842.	13.5	964
12	The Pseudokinase MLKL Mediates Necroptosis via a Molecular Switch Mechanism. <i>Immunity</i> , 2013, 39, 443-453.	6.6	958
13	Novel primitive lymphoid tumours induced in transgenic mice by cooperation between myc and bcl-2. <i>Nature</i> , 1990, 348, 331-333.	13.7	873
14	The MCL1 inhibitor S63845 is tolerable and effective in diverse cancer models. <i>Nature</i> , 2016, 538, 477-482.	13.7	830
15	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.	5.0	820
16	The Many Roles of FAS Receptor Signaling in the Immune System. <i>Immunity</i> , 2009, 30, 180-192.	6.6	800
17	BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. <i>Nature</i> , 2002, 415, 922-926.	13.7	713
18	Thirty years of BCL-2: translating cell death discoveries into novel cancer therapies. <i>Nature Reviews Cancer</i> , 2016, 16, 99-109.	12.8	596

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19	The role of BH3-only proteins in the immune system. <i>Nature Reviews Immunology</i> , 2005, 5, 189-200.	10.6	550
20	Deciphering the rules of programmed cell death to improve therapy of cancer and other diseases. <i>EMBO Journal</i> , 2011, 30, 3667-3683.	3.5	432
21	XIAP discriminates between type I and type II FAS-induced apoptosis. <i>Nature</i> , 2009, 460, 1035-1039.	13.7	421
22	Developmental kinetics, turnover, and stimulatory capacity of thymic epithelial cells. <i>Blood</i> , 2006, 108, 3777-3785.	0.6	394
23	Homeostatic control of regulatory T cell diversity. <i>Nature Reviews Immunology</i> , 2014, 14, 154-165.	10.6	382
24	CCR7 Signals Are Essential for Cortexâ€“Medulla Migration of Developing Thymocytes. <i>Journal of Experimental Medicine</i> , 2004, 200, 493-505.	4.2	349
25	Membrane-bound Fas ligand only is essential for Fas-induced apoptosis. <i>Nature</i> , 2009, 461, 659-663.	13.7	348
26	CONTROL OF APOPTOSIS IN THE IMMUNE SYSTEM: Bcl-2, BH3-Only Proteins and More. <i>Annual Review of Immunology</i> , 2003, 21, 71-105.	9.5	337
27	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, 1422-1432.	2.9	337
28	The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. <i>Molecular Cell</i> , 2012, 46, 746-758.	4.5	336
29	Proliferative arrest and rapid turnover of thymic epithelial cells expressing Aire. <i>Journal of Experimental Medicine</i> , 2007, 204, 2521-2528.	4.2	330
30	Acquisition of the Recurrent Gly101Val Mutation in BCL2 Confers Resistance to Venetoclax in Patients with Progressive Chronic Lymphocytic Leukemia. <i>Cancer Discovery</i> , 2019, 9, 342-353.	7.7	306
31	CIS is a potent checkpoint in NK cellâ€“mediated tumor immunity. <i>Nature Immunology</i> , 2016, 17, 816-824.	7.0	289
32	Mcl-1 is essential for the survival of plasma cells. <i>Nature Immunology</i> , 2013, 14, 290-297.	7.0	273
33	Gene Dosageâ€“limiting Role of Aire in Thymic Expression, Clonal Deletion, and Organ-specific Autoimmunity. <i>Journal of Experimental Medicine</i> , 2004, 200, 1015-1026.	4.2	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. <i>Journal of Experimental Medicine</i> , 2003, 198, 1119-1126.	4.2	267
35	Degenerative Disorders Caused by Bcl-2 Deficiency Prevented by Loss of Its BH3-Only Antagonist Bim. <i>Developmental Cell</i> , 2001, 1, 645-653.	3.1	265
36	BH3-only proteins Puma and Bim are rate-limiting for β -radiationâ€“ and glucocorticoid-induced apoptosis of lymphoid cells in vivo. <i>Blood</i> , 2005, 106, 4131-4138.	0.6	259

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37	The transcriptional landscape of $\hat{I}\pm\hat{I}^2$ T cell differentiation. <i>Nature Immunology</i> , 2013, 14, 619-632.	7.0	256
38	BH3-Mimetic Drugs: Blazing the Trail for New Cancer Medicines. <i>Cancer Cell</i> , 2018, 34, 879-891.	7.7	250
39	A type III effector antagonizes death receptor signalling during bacterial gut infection. <i>Nature</i> , 2013, 501, 247-251.	13.7	238
40	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, 1339-1345.	2.9	238
41	Interleukin 15-mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. <i>Nature Immunology</i> , 2007, 8, 856-863.	7.0	231
42	Combined immune checkpoint blockade as a therapeutic strategy for <i>BRCA1</i> -mutated breast cancer. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	227
43	Apoptosis Regulators Fas and Bim Cooperate in Shutdown of Chronic Immune Responses and Prevention of Autoimmunity. <i>Immunity</i> , 2008, 28, 197-205.	6.6	225
44	Role for CCR7 Ligands in the Emigration of Newly Generated T Lymphocytes from the Neonatal Thymus. <i>Immunity</i> , 2002, 16, 205-218.	6.6	216
45	XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. <i>Cell Reports</i> , 2014, 7, 1796-1808.	2.9	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. <i>Journal of Experimental Medicine</i> , 2000, 191, 475-484.	4.2	209
47	Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. <i>Journal of Experimental Medicine</i> , 2006, 203, 2939-2951.	4.2	209
48	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 959-965.	7.0	209
49	Effects of Castration on Thymocyte Development in Two Different Models of Thymic Involution. <i>Journal of Immunology</i> , 2005, 175, 2982-2993.	0.4	207
50	Keratinocyte growth factor (KGF) is required for postnatal thymic regeneration. <i>Blood</i> , 2006, 107, 2453-2460.	0.6	206
51	Tumor-Suppressor Functions of the TP53 Pathway. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a026062.	2.9	201
52	Mcl-1 Is Essential for Germinal Center Formation and B Cell Memory. <i>Science</i> , 2010, 330, 1095-1099.	6.0	196
53	Genetic Inversion in Mast Cell-Deficient <i>Wsh</i> Mice Interrupts Corin and Manifests as Hematopoietic and Cardiac Aberrancy. <i>American Journal of Pathology</i> , 2008, 173, 1693-1701.	1.9	191
54	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.	6.6	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. <i>Cell</i> , 2007, 129, 423-433.	13.5	189
56	Cell Death in the Origin and Treatment of Cancer. <i>Molecular Cell</i> , 2020, 78, 1045-1054.	4.5	182
57	Analysis of thymic stromal cell populations using flow cytometry. <i>Journal of Immunological Methods</i> , 2002, 260, 15-28.	0.6	180
58	LUBAC is essential for embryogenesis by preventing cell death and enabling haematopoiesis. <i>Nature</i> , 2018, 557, 112-117.	13.7	168
59	Synergy between the KEAP1/NRF2 and PI3K Pathways Drives Non-Small-Cell Lung Cancer with an Altered Immune Microenvironment. <i>Cell Metabolism</i> , 2018, 27, 935-943.e4.	7.2	167
60	The role of BH3-only protein Bim extends beyond inhibiting Bcl-2-like prosurvival proteins. <i>Journal of Cell Biology</i> , 2009, 186, 355-362.	2.3	164
61	The Mitochondrial Apoptotic Effectors BAX/BAK Activate Caspase-3 and -7 to Trigger NLRP3 Inflammasome and Caspase-8 Driven IL-1 β Activation. <i>Cell Reports</i> , 2018, 25, 2339-2353.e4.	2.9	164
62	T-lymphocyte death during shutdown of an immune response. <i>Trends in Immunology</i> , 2004, 25, 610-615.	2.9	159
63	Estrogen influences the differentiation, proliferation, and survival of early B-lineage precursors. <i>Blood</i> , 2000, 95, 2059-2067.	0.6	157
64	Targeting of MCL-1 kills MYC-driven mouse and human lymphomas even when they bear mutations in <i>p53</i> . <i>Genes and Development</i> , 2014, 28, 58-70.	2.7	156
65	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. <i>Nature Communications</i> , 2014, 5, 4539.	5.8	156
66	The thymic epithelial microRNA network elevates the threshold for infection-associated thymic involution via miR-29a mediated suppression of the IFN- γ receptor. <i>Nature Immunology</i> , 2012, 13, 181-187.	7.0	152
67	Bcl-2 expression promotes B- but not T-lymphoid development in scid mice. <i>Nature</i> , 1994, 368, 457-460.	13.7	150
68	Dynamic molecular monitoring reveals that SWI-SNF mutations mediate resistance to ibrutinib plus venetoclax in mantle cell lymphoma. <i>Nature Medicine</i> , 2019, 25, 119-129.	15.2	147
69	Multilineage Potential and Self-Renewal Define an Epithelial Progenitor Cell Population in the Adult Thymus. <i>Cell Reports</i> , 2014, 8, 1198-1209.	2.9	144
70	The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. <i>Nature Reviews Cancer</i> , 2022, 22, 45-64.	12.8	144
71	FADD/MORT1 regulates the pre-TCR checkpoint and can function as a tumour suppressor. <i>EMBO Journal</i> , 2000, 19, 931-941.	3.5	139
72	Peripheral Deletion of Autoreactive CD8 T Cells by Cross Presentation of Self-Antigen Occurs by a Bcl-2-inhibitable Pathway Mediated by Bim. <i>Journal of Experimental Medicine</i> , 2002, 196, 947-955.	4.2	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. <i>Blood</i> , 2003, 101, 2393-2400.	0.6	133
74	Thymic generation and regeneration. <i>Immunological Reviews</i> , 2003, 195, 28-50.	2.8	129
75	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.	2.7	125
76	DNA repair processes are critical mediators of p53-dependent tumor suppression. <i>Nature Medicine</i> , 2018, 24, 947-953.	15.2	122
77	Loss of the BH3-only protein Bim impairs B cell homeostasis and accelerates β irradiation-induced thymic lymphoma development. <i>Journal of Experimental Medicine</i> , 2008, 205, 641-655.	4.2	116
78	Intrahepatic Murine CD8 T-Cell Activation Associates With a Distinct Phenotype Leading to Bim-Dependent Death. <i>Gastroenterology</i> , 2008, 135, 989-997.	0.6	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. <i>Molecular and Cellular Biology</i> , 2004, 24, 1570-1581.	1.1	110
80	VDAC2 enables BAX to mediate apoptosis and limit tumor development. <i>Nature Communications</i> , 2018, 9, 4976.	5.8	110
81	A Phase Ib Dose-Escalation and Expansion Study of the BCL2 Inhibitor Venetoclax Combined with Tamoxifen in ER and BCL2-Positive Metastatic Breast Cancer. <i>Cancer Discovery</i> , 2019, 9, 354-369.	7.7	104
82	The combined absence of NF- κ 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4514-4519.	3.3	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. <i>Cell Death and Differentiation</i> , 2017, 24, 878-888.	5.0	103
84	Visualization and Identification of IL-7 Producing Cells in Reporter Mice. <i>PLoS ONE</i> , 2009, 4, e7637.	1.1	99
85	Fas-mediated neutrophil apoptosis is accelerated by Bid, Bak, and Bax and inhibited by Bcl-2 and Mcl-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13135-13140.	3.3	98
86	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021, 22, 851-864.	7.0	97
87	The Lymphotoxin Pathway Regulates Aire-Independent Expression of Ectopic Genes and Chemokines in Thymic Stromal Cells. <i>Journal of Immunology</i> , 2008, 180, 5384-5392.	0.4	96
88	Mesenchymal stromal cell apoptosis is required for their therapeutic function. <i>Nature Communications</i> , 2021, 12, 6495.	5.8	91
89	Generalized Resistance to Thymic Deletion in the NOD Mouse. <i>Immunity</i> , 2004, 21, 817-830.	6.6	90
90	Concomitant loss of proapoptotic BH3-only Bcl-2 antagonists Bik and Bim arrests spermatogenesis. <i>EMBO Journal</i> , 2005, 24, 3963-3973.	3.5	90

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91	Lymphotoxin Pathway and Aire Influences on Thymic Medullary Epithelial Cells Are Unconnected. <i>Journal of Immunology</i> , 2007, 179, 5693-5700.	0.4	87
92	Proapoptotic BH3-Only Protein Bid Is Essential For Death Receptor-Induced Apoptosis of Pancreatic β -Cells. <i>Diabetes</i> , 2008, 57, 1284-1292.	0.3	85
93	Stromal Cells Provide the Matrix for Migration of Early Lymphoid Progenitors Through the Thymic Cortex. <i>Journal of Immunology</i> , 2002, 169, 4354-4361.	0.4	83
94	Viewing BCL2 and cell death control from an evolutionary perspective. <i>Cell Death and Differentiation</i> , 2018, 25, 13-20.	5.0	83
95	Controlling the thymic microenvironment. <i>Current Opinion in Immunology</i> , 2005, 17, 137-143.	2.4	82
96	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. <i>Nature Communications</i> , 2018, 9, 3910.	5.8	81
97	The Essential Role of Evasion from Cell Death in Cancer. <i>Advances in Cancer Research</i> , 2011, 111, 39-96.	1.9	79
98	MEK/ERK-Mediated Phosphorylation of Bim Is Required to Ensure Survival of T and B Lymphocytes during Mitogenic Stimulation. <i>Journal of Immunology</i> , 2009, 183, 261-269.	0.4	76
99	Unbiased analysis, enrichment and purification of thymic stromal cells. <i>Journal of Immunological Methods</i> , 2008, 329, 56-66.	0.6	75
100	The BH3-Only Proteins Bim and Puma Cooperate to Impose Deletional Tolerance of Organ-Specific Antigens. <i>Immunity</i> , 2012, 37, 451-462.	6.6	75
101	Eliminating Legionella by inhibiting BCL-XL to induce macrophage apoptosis. <i>Nature Microbiology</i> , 2016, 1, 15034.	5.9	75
102	The molecular signature of CD8+ T cells undergoing deletional tolerance. <i>Blood</i> , 2009, 113, 4575-4585.	0.6	74
103	Negative selection of semimature CD4+8-HSA+ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7052-7057.	3.3	71
104	Genetic lesions in T-cell tolerance and thresholds for autoimmunity. <i>Immunological Reviews</i> , 2005, 204, 87-101.	2.8	69
105	Danger-free autoimmune disease in Aire-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18193-18198.	3.3	68
106	Humanized Mcl-1 mice enable accurate preclinical evaluation of MCL-1 inhibitors destined for clinical use. <i>Blood</i> , 2018, 132, 1573-1583.	0.6	67
107	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. <i>Journal of Experimental Medicine</i> , 2017, 214, 491-510.	4.2	66
108	EGF-mediated induction of Mcl-1 at the switch to lactation is essential for alveolar cell survival. <i>Nature Cell Biology</i> , 2015, 17, 365-375.	4.6	65

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109	Dual Targeting of CDK4/6 and BCL2 Pathways Augments Tumor Response in Estrogen Receptor-Positive Breast Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4120-4134.	3.2	65
110	Platelet production proceeds independently of the intrinsic and extrinsic apoptosis pathways. <i>Nature Communications</i> , 2014, 5, 3455.	5.8	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. <i>Cell Death and Differentiation</i> , 2017, 24, 534-545.	5.0	60
112	A Unique Thymic Fibroblast Population Revealed by the Monoclonal Antibody MTS-15. <i>Journal of Immunology</i> , 2007, 178, 4956-4965.	0.4	58
113	Type I Interferon Drives Dendritic Cell Apoptosis via Multiple BH3-Only Proteins following Activation by PolyIC In Vivo. <i>PLoS ONE</i> , 2011, 6, e20189.	1.1	57
114	Mutually exclusive regulation of T cell survival by IL-7R and antigen receptor-induced signals. <i>Nature Communications</i> , 2013, 4, 1735.	5.8	56
115	Ubiquitin ligase MARCH 8 cooperates with CD83 to control surface MHC II expression in thymic epithelium and CD4 T cell selection. <i>Journal of Experimental Medicine</i> , 2016, 213, 1695-1703.	4.2	55
116	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	7.0	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. <i>Cell Death and Disease</i> , 2016, 7, e2345-e2345.	2.7	53
118	NF- κ B1 and c-Rel cooperate to promote the survival of TLR4-activated B cells by neutralizing Bim via distinct mechanisms. <i>Blood</i> , 2008, 112, 5063-5073.	0.6	52
119	BH3-only protein Puma contributes to death of antigen-specific T cells during shutdown of an immune response to acute viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3035-3040.	3.3	47
120	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. <i>Nature Communications</i> , 2016, 7, 13353.	5.8	47
121	Chronically stimulated human MAIT cells are unexpectedly potent IL-13 producers. <i>Immunology and Cell Biology</i> , 2019, 97, 689-699.	1.0	47
122	Should mutant TP53 be targeted for cancer therapy?. <i>Cell Death and Differentiation</i> , 2022, 29, 911-920.	5.0	47
123	Of the many cellular responses activated by TP53, which ones are critical for tumour suppression?. <i>Cell Death and Differentiation</i> , 2022, 29, 961-971.	5.0	47
124	Differential Responsiveness of Innate-like IL-17- and IFN- γ -Producing T Cells to Homeostatic Cytokines. <i>Journal of Immunology</i> , 2016, 196, 645-654.	0.4	45
125	Proapoptotic Bak and Bax guard against fatal systemic and organ-specific autoimmune disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2599-2604.	3.3	43
126	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, 261-266.	3.3	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. <i>Blood</i> , 2014, 124, 3939-3946.	0.6	43
128	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, 4044-4049.	3.3	43
129	Bcl-2 Antagonists Kill Plasmacytoid Dendritic Cells From Lupus-Prone Mice and Dampen Interferon- γ Production. <i>Arthritis and Rheumatology</i> , 2015, 67, 797-808.	2.9	43
130	Autophagy-dependent regulatory T cells are critical for the control of graft-versus-host disease. <i>JCI Insight</i> , 2016, 1, e86850.	2.3	43
131	Physiological restraint of Bak by Bcl-x _L is essential for cell survival. <i>Genes and Development</i> , 2016, 30, 1240-1250.	2.7	40
132	A critical epithelial survival axis regulated by MCL-1 maintains thymic function in mice. <i>Blood</i> , 2017, 130, 2504-2515.	0.6	40
133	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.	0.6	40
134	Loss of a Single Mcl-1 Allele Inhibits MYC-Driven Lymphomagenesis by Sensitizing Pro-B Cells to Apoptosis. <i>Cell Reports</i> , 2016, 14, 2337-2347.	2.9	39
135	Cell death and thymic tolerance. <i>Immunological Reviews</i> , 2017, 277, 9-20.	2.8	37
136	Loss of p53 Causes Stochastic Aberrant X-Chromosome Inactivation and Female-Specific Neural Tube Defects. <i>Cell Reports</i> , 2019, 27, 442-454.e5.	2.9	37
137	Characterization of Blimp-1 function in effector regulatory T cells. <i>Journal of Autoimmunity</i> , 2018, 91, 73-82.	3.0	36
138	Inhibition of apoptosis by BCL2 prevents leukemic transformation of a murine myelodysplastic syndrome. <i>Blood</i> , 2012, 120, 2475-2483.	0.6	35
139	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, 1858-1866.	2.9	35
140	NF- κ B1 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, 621-641.	4.2	33
141	A Genetic and Functional Relationship between T Cells and Cellular Proliferation in the Adult Hippocampus. <i>PLoS Biology</i> , 2010, 8, e1000561.	2.6	32
142	Defects in the Bcl-2-Regulated Apoptotic Pathway Lead to Preferential Increase of CD25 ^{low} Foxp3 ⁺ Anergic CD4 ⁺ T Cells. <i>Journal of Immunology</i> , 2011, 187, 1566-1577.	0.4	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. <i>Diabetologia</i> , 2015, 58, 140-148.	2.9	32
144	Removing unwanted variation with CytofRUV to integrate multiple CyTOF datasets. <i>ELife</i> , 2020, 9, .	2.8	31

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145	The life and death of immune cell types: the role of BCL-2 anti-apoptotic molecules. <i>Immunology and Cell Biology</i> , 2017, 95, 870-877.	1.0	30
146	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.	5.0	29
147	Mutant TRP53 exerts a target gene-selective dominant-negative effect to drive tumor development. <i>Genes and Development</i> , 2018, 32, 1420-1429.	2.7	29
148	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.	5.0	29
149	Single-cell multiomics reveal the scale of multilayered adaptations enabling CLL relapse during venetoclax therapy. <i>Blood</i> , 2022, 140, 2127-2141.	0.6	28
150	Aire mediates thymic expression and tolerance of pancreatic antigens via an unconventional transcriptional mechanism. <i>European Journal of Immunology</i> , 2013, 43, 75-84.	1.6	26
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