Anthony G Letai

List of Publications by Year
in descending order

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198 papers	29,844 citations	13068 68 h-index	4978 167 g-index
214 all docs	214 docs citations	214 times ranked	34284 citing authors

#	Article	IF	Citations
1	The landscape of somatic copy-number alteration across human cancers. Nature, 2010, 463, 899-905.	13.7	3,331
2	An inhibitor of Bcl-2 family proteins induces regression of solid tumours. Nature, 2005, 435, 677-681.	13.7	3,157
3	Distinct BH3 domains either sensitize or activate mitochondrial apoptosis, serving as prototype cancer therapeutics. Cancer Cell, 2002, 2, 183-192.	7.7	1,467
4	Azacitidine and Venetoclax in Previously Untreated Acute Myeloid Leukemia. New England Journal of Medicine, 2020, 383, 617-629.	13.9	1,407
5	Venetoclax combined with decitabine or azacitidine in treatment-naive, elderly patients with acute myeloid leukemia. Blood, 2019, 133, 7-17.	0.6	1,254
6	Regulation of apoptosis in health and disease: the balancing act of BCL-2 family proteins. Nature Reviews Molecular Cell Biology, 2019, 20, 175-193.	16.1	1,185
7	Mitochondria primed by death signals determine cellular addiction to antiapoptotic BCL-2 family members. Cancer Cell, 2006, 9, 351-365.	7.7	1,132
8	Efficacy and Biological Correlates of Response in a Phase II Study of Venetoclax Monotherapy in Patients with Acute Myelogenous Leukemia. Cancer Discovery, 2016, 6, 1106-1117.	7.7	799
9	Control of mitochondrial apoptosis by the Bcl-2 family. Journal of Cell Science, 2009, 122, 437-441.	1.2	764
10	Development and maintenance of B and T lymphocytes requires antiapoptotic MCL-1. Nature, 2003, 426, 671-676.	13.7	708
11	Selective BCL-2 Inhibition by ABT-199 Causes On-Target Cell Death in Acute Myeloid Leukemia. Cancer Discovery, 2014, 4, 362-375.	7.7	561
12	Safety and preliminary efficacy of venetoclax with decitabine or azacitidine in elderly patients with previously untreated acute myeloid leukaemia: a non-randomised, open-label, phase 1b study. Lancet Oncology, The, 2018, 19, 216-228.	5.1	551
13	Diagnosing and exploiting cancer's addiction to blocks in apoptosis. Nature Reviews Cancer, 2008, 8, 121-132.	12.8	524
14	Chronic lymphocytic leukemia requires BCL2 to sequester prodeath BIM, explaining sensitivity to BCL2 antagonist ABT-737. Journal of Clinical Investigation, 2007, 117, 112-121.	3.9	521
15	Pretreatment Mitochondrial Priming Correlates with Clinical Response to Cytotoxic Chemotherapy. Science, 2011, 334, 1129-1133.	6.0	502
16	Precision medicine for cancer with next-generation functional diagnostics. Nature Reviews Cancer, 2015, 15, 747-756.	12.8	466
17	BH3 Profiling Identifies Three Distinct Classes of Apoptotic Blocks to Predict Response to ABT-737 and Conventional Chemotherapeutic Agents. Cancer Cell, 2007, 12, 171-185.	7.7	457
18	Class IIa HDAC inhibition reduces breast tumours and metastases through anti-tumour macrophages. Nature, 2017, 543, 428-432.	13.7	423

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19	Acquired resistance to ABT-737 in lymphoma cells that up-regulate MCL-1 and BFL-1. Blood, 2010, 115, 3304-3313.	0.6	315
20	Drug-Induced Death Signaling Strategy Rapidly Predicts Cancer Response to Chemotherapy. Cell, 2015, 160, 977-989.	13.5	295
21	Relative Mitochondrial Priming of Myeloblasts and Normal HSCs Determines Chemotherapeutic Success in AML. Cell, 2012, 151, 344-355.	13.5	294
22	Clonal evolution in patients with chronic lymphocytic leukaemia developing resistance to BTK inhibition. Nature Communications, 2016, 7, 11589.	5.8	285
23	Mitochondriaâ€"Judges and Executioners of Cell Death Sentences. Molecular Cell, 2016, 61, 695-704.	4.5	278
24	Reactivation of ERK Signaling Causes Resistance to EGFR Kinase Inhibitors. Cancer Discovery, 2012, 2, 934-947.	7.7	255
25	Functional precision cancer medicineâ€"moving beyond pure genomics. Nature Medicine, 2017, 23, 1028-1035.	15.2	252
26	The BCL2 selective inhibitor venetoclax induces rapid onset apoptosis of CLL cells in patients via a TP53-independent mechanism. Blood, 2016, 127, 3215-3224.	0.6	242
27	Targeting the B-Cell Lymphoma/Leukemia 2 Family in Cancer. Journal of Clinical Oncology, 2012, 30, 3127-3135.	0.8	236
28	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586.	7.7	227
29	Mitochondrial Reprogramming Underlies Resistance to BCL-2 Inhibition in Lymphoid Malignancies. Cancer Cell, 2019, 36, 369-384.e13.	7.7	224
30	BCL-2 dependence and ABT-737 sensitivity in acute lymphoblastic leukemia. Blood, 2008, 111, 2300-2309.	0.6	204
31	Maturation Stage of T-cell Acute Lymphoblastic Leukemia Determines BCL-2 versus BCL-XL Dependence and Sensitivity to ABT-199. Cancer Discovery, 2014, 4, 1074-1087.	7.7	201
32	BID Preferentially Activates BAK while BIM Preferentially Activates BAX, Affecting Chemotherapy Response. Molecular Cell, 2013, 51, 751-765.	4.5	200
33	Developmental Regulation of Mitochondrial Apoptosis by c-Myc Governs Age- and Tissue-Specific Sensitivity to Cancer Therapeutics. Cancer Cell, 2017, 31, 142-156.	7.7	190
34	Antiapoptotic BCL-2 is required for maintenance of a model leukemia. Cancer Cell, 2004, 6, 241-249.	7.7	167
35	Blastic Plasmacytoid Dendritic Cell Neoplasm Is Dependent on BCL2 and Sensitive to Venetoclax. Cancer Discovery, 2017, 7, 156-164.	7.7	164
36	PPM1D-truncating mutations confer resistance to chemotherapy and sensitivity to PPM1D inhibition in hematopoietic cells. Blood, 2018, 132, 1095-1105.	0.6	160

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37	Targeted apoptosis of myofibroblasts with the BH3 mimetic ABT-263 reverses established fibrosis. Science Translational Medicine, 2017, 9, .	5.8	155
38	BH3 profiling â€“ Measuring integrated function of the mitochondrial apoptotic pathway to predict cell fate decisions. Cancer Letters, 2013, 332, 202-205.	3.2	150
39	<scp>KPT</scp>â€330 inhibitor of <scp>CRM</scp>1 (<scp>XPO</scp>1)â€mediated nuclear export has selective antiâ€leukaemic activity in preclinical models of <scp>T</scp>â€cell acute lymphoblastic leukaemia and acute myeloid leukaemia. British Journal of Haematology, 2013, 161, 117-127.	1.2	149
40	Proapoptotic BH3-Only BCL-2 Family Protein BIM Connects Death Signaling from Epidermal Growth Factor Receptor Inhibition to the Mitochondrion. Cancer Research, 2007, 67, 11867-11875.	0.4	146
41	Mitochondria: gatekeepers of response to chemotherapy. Trends in Cell Biology, 2013, 23, 612-619.	3.6	140
42	Genomic evolution and chemoresistance in germ-cell tumours. Nature, 2016, 540, 114-118.	13.7	139
43	High Mitochondrial Priming Sensitizes hESCs to DNA-Damage-Induced Apoptosis. Cell Stem Cell, 2013, 13, 483-491.	5.2	136
44	BH3 profiling in whole cells by fluorimeter or FACS. Methods, 2013, 61, 156-164.	1.9	130
45	Alteration of the Mitochondrial Apoptotic Pathway Is Key to Acquired Paclitaxel Resistance and Can Be Reversed by ABT-737. Cancer Research, 2008, 68, 7985-7994.	0.4	119
46	MLL-Rearranged Acute Lymphoblastic Leukemias Activate BCL-2 through H3K79 Methylation and Are Sensitive to the BCL-2-Specific Antagonist ABT-199. Cell Reports, 2015, 13, 2715-2727.	2.9	118
47	Decreased mitochondrial apoptotic priming underlies stroma-mediated treatment resistance in chronic lymphocytic leukemia. Blood, 2012, 120, 3501-3509.	0.6	117
48	Heightened mitochondrial priming is the basis for apoptotic hypersensitivity of CD4⁺CD8⁺thymocytes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12895-12900.	3.3	113
49	BCL-2 inhibition in AML: an unexpected bonus?. Blood, 2018, 132, 1007-1012.	0.6	111
50	APCCdc20 Suppresses Apoptosis through Targeting Bim for Ubiquitination and Destruction. Developmental Cell, 2014, 29, 377-391.	3.1	110
51	Pharmacological manipulation of Bcl-2 family members to control cell death. Journal of Clinical Investigation, 2005, 115, 2648-2655.	3.9	108
52	Functional precision oncology: Testing tumors with drugs to identify vulnerabilities and novel combinations. Cancer Cell, 2022, 40, 26-35.	7.7	108
53	Found in Translation: How Preclinical Research Is Guiding the Clinical Development of the BCL2-Selective Inhibitor Venetoclax. Cancer Discovery, 2017, 7, 1376-1393.	7.7	105
54	BH3-only proteins are part of a regulatory network that control the sustained signalling of the unfolded protein response sensor IRE1Î±. EMBO Journal, 2012, 31, 2322-2335.	3.5	99

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55	Regulation of Bcl-2 Family Proteins by Posttranslational Modifications. Current Molecular Medicine, 2008, 8, 102-118.	0.6	98
56	Activity of the Type II JAK2 Inhibitor CHZ868 in B Cell Acute Lymphoblastic Leukemia. Cancer Cell, 2015, 28, 29-41.	7.7	95
57	Venetoclax with azacitidine or decitabine in patients with newly diagnosed acute myeloid leukemia: Long term followâ€up from a phase 1b study. American Journal of Hematology, 2021, 96, 208-217.	2.0	95
58	iBH3: simple, fixable BH3 profiling to determine apoptotic priming in primary tissue by flow cytometry. Biological Chemistry, 2016, 397, 671-678.	1.2	94
59	Designed BH3 Peptides with High Affinity and Specificity for Targeting Mcl-1 in Cells. ACS Chemical Biology, 2014, 9, 1962-1968.	1.6	91
60	Inhibition of USP10 induces degradation of oncogenic FLT3. Nature Chemical Biology, 2017, 13, 1207-1215.	3.9	89
61	Apoptosis and Cancer. Annual Review of Cancer Biology, 2017, 1, 275-294.	2.3	88
62	ER Stress Signaling Promotes the Survival of Cancer â€œPersister Cellsâ€•Tolerant to EGFR Tyrosine Kinase Inhibitors. Cancer Research, 2018, 78, 1044-1057.	0.4	87
63	ABT-199: Taking Dead Aim at BCL-2. Cancer Cell, 2013, 23, 139-141.	7.7	83
64	MCL-1â€“dependent leukemia cells are more sensitive to chemotherapy than BCL-2â€“dependent counterparts. Journal of Cell Biology, 2009, 187, 429-442.	2.3	81
65	Reduced Mitochondrial Apoptotic Priming Drives Resistance to BH3 Mimetics in Acute Myeloid Leukemia. Cancer Cell, 2020, 38, 872-890.e6.	7.7	80
66	Cytoplasmic p53 couples oncogene-driven glucose metabolism to apoptosis and is a therapeutic target in glioblastoma. Nature Medicine, 2017, 23, 1342-1351.	15.2	79
67	Directly targeting the mitochondrial pathway of apoptosis for cancer therapy using <scp>BH</scp>3 mimetics â€“ recent successes, current challenges and future promise. FEBS Journal, 2016, 283, 3523-3533.	2.2	78
68	Parkin selectively alters the intrinsic threshold for mitochondrial cytochrome c release. Human Molecular Genetics, 2009, 18, 4317-4328.	1.4	77
69	Targeted inhibition of PI3KÎ±/Î´ is synergistic with BCL-2 blockade in genetically defined subtypes of DLBCL. Blood, 2019, 133, 70-80.	0.6	75
70	Failure to Induce Apoptosis via BCL-2 Family Proteins Underlies Lack of Efficacy of Combined MEK and PI3K Inhibitors for KRAS-Mutant Lung Cancers. Cancer Research, 2014, 74, 3146-3156.	0.4	69
71	Iterative optimization yields Mcl-1â€“targeting stapled peptides with selective cytotoxicity to Mcl-1â€“dependent cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E886-E895.	3.3	69
72	Cell and Molecular Determinants of <i>In Vivo</i> Efficacy of the BH3 Mimetic ABT-263 against Pediatric Acute Lymphoblastic Leukemia Xenografts. Clinical Cancer Research, 2014, 20, 4520-4531.	3.2	67

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73	RAS signaling promotes resistance to JAK inhibitors by suppressing BAD-mediated apoptosis. Science Signaling, 2014, 7, ra122.	1.6	65
74	Augmenting NK cell-based immunotherapy by targeting mitochondrial apoptosis. Cell, 2022, 185, 1521-1538.e18.	13.5	63
75	Statins enhance efficacy of venetoclax in blood cancers. Science Translational Medicine, 2018, 10, .	5.8	61
76	MEF2C Phosphorylation Is Required forÂChemotherapy Resistance in Acute Myeloid Leukemia. Cancer Discovery, 2018, 8, 478-497.	7.7	59
77	DNA methyltransferase inhibition overcomes diphthamide pathway deficiencies underlying CD123-targeted treatment resistance. Journal of Clinical Investigation, 2019, 129, 5005-5019.	3.9	59
78	Phosphorylation switches Bax from promoting to inhibiting apoptosis thereby increasing drug resistance. EMBO Reports, 2018, 19, .	2.0	56
79	Epstein-Barr virus ensures B cell survival by uniquely modulating apoptosis at early and late times after infection. ELife, 2017, 6, .	2.8	54
80	MYC paralog-dependent apoptotic priming orchestrates a spectrum of vulnerabilities in small cell lung cancer. Nature Communications, 2019, 10, 3485.	5.8	54
81	BH3 profiling discriminates on-target small molecule BH3 mimetics from putative mimetics. Cell Death and Differentiation, 2020, 27, 999-1007.	5.0	54
82	Activation of RAS/MAPK pathway confers MCL-1 mediated acquired resistance to BCL-2 inhibitor venetoclax in acute myeloid leukemia. Signal Transduction and Targeted Therapy, 2022, 7, 51.	7.1	54
83	Multifunctional barcoding with ClonMapper enables high-resolution study of clonal dynamics during tumor evolution and treatment. Nature Cancer, 2021, 2, 758-772.	5.7	52
84	BCL2 Suppresses PARP1 Function and Nonapoptotic Cell Death. Cancer Research, 2012, 72, 4193-4203.	0.4	49
85	Discovery and biological characterization of potent myeloid cell leukemiaâ€1 inhibitors. FEBS Letters, 2017, 591, 240-251.	1.3	49
86	CDK4/6 inhibition reprograms the breast cancer enhancer landscape by stimulating AP-1 transcriptional activity. Nature Cancer, 2021, 2, 34-48.	5.7	48
87	Cancer, Coagulation, and Anticoagulation. Oncologist, 1999, 4, 443-449.	1.9	48
88	To Prime, or Not to Prime: That Is the Question. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 131-140.	2.0	46
89	Destabilization of NOXA mRNA as a common resistance mechanism to targeted therapies. Nature Communications, 2019, 10, 5157.	5.8	46
90	Growth Factor Withdrawal and Apoptosis: The Middle Game. Molecular Cell, 2006, 21, 728-730.	4.5	44

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91	Tight Sequestration of BH3 Proteins by BCL-xL at Subcellular Membranes Contributes to Apoptotic Resistance. Cell Reports, 2016, 17, 3347-3358.	2.9	44
92	Biomarker-driven strategy for MCL1 inhibition in T-cell lymphomas. Blood, 2019, 133, 566-575.	0.6	44
93	High-throughput dynamic BH3 profiling may quickly and accurately predict effective therapies in solid tumors. Science Signaling, 2020, 13, .	1.6	44
94	BCL-XL directly modulates RAS signalling to favour cancer cell stemness. Nature Communications, 2017, 8, 1123.	5.8	43
95	Aneuploidy increases resistance to chemotherapeutics by antagonizing cell division. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30566-30576.	3.3	43
96	Diminished apoptotic priming and ATM signalling confer a survival advantage onto aged haematopoietic stem cells in response to DNA damage. Nature Cell Biology, 2018, 20, 413-421.	4.6	41
97	Patterns of substrate affinity, competition, and degradation kinetics underlie biological activity of thalidomide analogs. Blood, 2019, 134, 160-170.	0.6	41
98	BCL-2: found bound and drugged!. Trends in Molecular Medicine, 2005, 11, 442-444.	3.5	40
99	Functionally identifiable apoptosis-insensitive subpopulations determine chemoresistance in acute myeloid leukemia. Journal of Clinical Investigation, 2016, 126, 3827-3836.	3.9	40
100	Splicing modulation sensitizes chronic lymphocytic leukemia cells to venetoclax by remodeling mitochondrial apoptotic dependencies. JCI Insight, 2018, 3, .	2.3	39
101	Rapid Optimization of Mcl-1 Inhibitors using Stapled Peptide Libraries Including Non-Natural Side Chains. ACS Chemical Biology, 2016, 11, 1238-1244.	1.6	38
102	Multiple screening approaches reveal HDAC6 as a novel regulator of glycolytic metabolism in triple-negative breast cancer. Science Advances, 2021, 7, .	4.7	38
103	PRC2 loss induces chemoresistance by repressing apoptosis in T cell acute lymphoblastic leukemia. Journal of Experimental Medicine, 2018, 215, 3094-3114.	4.2	37
104	BH3-Only Proteins and Their Effects on Cancer. Advances in Experimental Medicine and Biology, 2010, 687, 49-63.	0.8	37
105	A Phase 1b Study of Venetoclax (ABT-199/GDC-0199) in Combination with Decitabine or Azacitidine in Treatment-Naive Patients with Acute Myelogenous Leukemia Who Are â‰¥ to 65 Years and Not Eligible for Standard Induction Therapy. Blood, 2015, 126, 327-327.	0.6	37
106	Potent and Specific Peptide Inhibitors of Human Pro-Survival Protein Bcl-xL. Journal of Molecular Biology, 2015, 427, 1241-1253.	2.0	35
107	Epistatic mutations in PUMA BH3 drive an alternate binding mode to potently and selectively inhibit anti-apoptotic Bfl-1. ELife, 2017, 6, .	2.8	33
108	An <i>In Vivo</i> CRISPR Screening Platform for Prioritizing Therapeutic Targets in AML. Cancer Discovery, 2022, 12, 432-449.	7.7	32

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109	Direct and immune-mediated cytotoxicity of interleukin-21 contributes to antitumor effects in mantle cell lymphoma. Blood, 2015, 126, 1555-1564.	0.6	31
110	A Multicenter Phase I Study Combining Venetoclax with Mini-Hyper-CVD in Older Adults with Untreated and Relapsed/Refractory Acute Lymphoblastic Leukemia. Blood, 2019, 134, 3867-3867.	0.6	30
111	Defining specificity and on-target activity of BH3-mimetics using engineered B-ALL cell lines. Oncotarget, 2016, 7, 11500-11511.	0.8	30
112	Prediction of venetoclax activity in precursor B-ALL by functional assessment of apoptosis signaling. Cell Death and Disease, 2019, 10, 571.	2.7	29
113	Pooled Genomic Screens Identify Anti-apoptotic Genes as Targetable Mediators of Chemotherapy Resistance in Ovarian Cancer. Molecular Cancer Research, 2019, 17, 2281-2293.	1.5	29
114	Venetoclax in Combination with Hypomethylating Agents Induces Rapid, Deep, and Durable Responses in Patients with AML Ineligible for Intensive Therapy. Blood, 2018, 132, 285-285.	0.6	29
115	Puma strikes Bax. Journal of Cell Biology, 2009, 185, 189-191.	2.3	28
116	Combined EZH2 and Bcl-2 inhibitors as precision therapy for genetically defined DLBCL subtypes. Blood Advances, 2020, 4, 5226-5231.	2.5	28
117	Identification of Novel Therapeutic Targets for Fibrolamellar Carcinoma Using Patient-Derived Xenografts and Direct-from-Patient Screening. Cancer Discovery, 2021, 11, 2544-2563.	7.7	27
118	BH3 domains as BCL-2 inhibitors: prototype cancer therapeutics. Expert Opinion on Biological Therapy, 2003, 3, 293-304.	1.4	26
119	S63845, an MCL-1 Selective BH3 Mimetic: Another Arrow in Our Quiver. Cancer Cell, 2016, 30, 834-835.	7.7	25
120	Synergistic interactions with PI3K inhibition that induce apoptosis. ELife, 2017, 6, .	2.8	25
121	Dynamic BH3 profiling-poking cancer cells with a stick. Molecular and Cellular Oncology, 2016, 3, e1040144.	0.3	24
122	Leukemia Cell of Origin Influences Apoptotic Priming and Sensitivity to LSD1 Inhibition. Cancer Discovery, 2020, 10, 1500-1513.	7.7	24
123	Adding venetoclax to fludarabine/busulfan RIC transplant for high-risk MDS and AML is feasible, safe, and active. Blood Advances, 2021, 5, 5536-5545.	2.5	24
124	Overcoming stroma-mediated treatment resistance in chronic lymphocytic leukemia through BCL-2 inhibition. Leukemia and Lymphoma, 2013, 54, 1823-1825.	0.6	23
125	Cell Death and Cancer Therapy: Don't Forget to Kill the Cancer Cell!. Clinical Cancer Research, 2015, 21, 5015-5020.	3.2	23
126	Complementary dynamic BH3 profiles predict co-operativity between the multi-kinase inhibitor TG02 and the BH3 mimetic ABT-199 in acute myeloid leukaemia cells. Oncotarget, 2017, 8, 16220-16232.	0.8	22

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127	Rational Design of Therapeutics Targeting the BCL-2 Family: Are Some Cancer Cells Primed for Death but Waiting for a Final Push?. Advances in Experimental Medicine and Biology, 2008, 615, 159-175.	0.8	22
128	An Autochthonous Mouse Model of<i>Myd88</i>- and<i>BCL2</i>-Driven Diffuse Large B-cell Lymphoma Reveals Actionable Molecular Vulnerabilities. Blood Cancer Discovery, 2021, 2, 70-91.	2.6	21
129	Prohibitin is a prognostic marker and therapeutic target to block chemotherapy resistance in Wilmsâ€™ tumor. JCI Insight, 2019, 4, .	2.3	21
130	Outcomes after Stem Cell Transplant in Older Patients with Acute Myeloid Leukemia Treated with Venetoclax-Based Therapies. Blood, 2019, 134, 264-264.	0.6	21
131	Mitochondrial apoptotic priming is a key determinant of cell fate upon p53 restoration. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	20
132	Overcoming mutational complexity in acute myeloid leukemia by inhibition of critical pathways. Science Translational Medicine, 2017, 9, .	5.8	19
133	Navitoclax enhances the effectiveness of EGFR-targeted antibody-drug conjugates in PDX models of EGFR-expressing triple-negative breast cancer. Breast Cancer Research, 2020, 22, 132.	2.2	19
134	Restoring cancer's death sentence. Cancer Cell, 2006, 10, 343-345.	7.7	18
135	ER+ Breast Cancer Strongly Depends on MCL-1 and BCL-xL Anti-Apoptotic Proteins. Cells, 2021, 10, 1659.	1.8	16
136	IKAROS and MENIN coordinate therapeutically actionable leukemogenic gene expression in MLL-r acute myeloid leukemia. Nature Cancer, 2022, 3, 595-613.	5.7	16
137	Increased mitochondrial apoptotic priming of human regulatory T cells after allogeneic hematopoietic stem cell transplantation. Haematologica, 2014, 99, 1499-1508.	1.7	15
138	Dynamic BH3 profiling identifies active BH3 mimetic combinations in non-small cell lung cancer. Cell Death and Disease, 2021, 12, 741.	2.7	15
139	Ibrutinib Therapy Increases BCL-2 Dependence and Enhances Sensitivity to Venetoclax in CLL. Blood, 2015, 126, 490-490.	0.6	15
140	Control of lysosomal-mediated cell death by the pH-dependent calcium channel RECS1. Science Advances, 2021, 7, eabe5469.	4.7	14
141	Increased mitochondrial apoptotic priming with targeted therapy predicts clinical response to reâ€induction chemotherapy. American Journal of Hematology, 2020, 95, 245-250.	2.0	13
142	Cell Lineâ€"Specific Network Models of ER+ Breast Cancer Identify Potential PI3KÎ± Inhibitor Resistance Mechanisms and Drug Combinations. Cancer Research, 2021, 81, 4603-4617.	0.4	13
143	Comparing syngeneic and autochthonous models of breast cancer to identify tumor immune components that correlate with response to immunotherapy in breast cancer. Breast Cancer Research, 2021, 23, 83.	2.2	13
144	Safety and Efficacy of Adding Venetoclax to Reduced Intensity Conditioning Chemotherapy Prior to Allogeneic Hematopoietic Cell Transplantation in Patients with High Risk Myeloid Malignancies. Blood, 2020, 136, 38-39.	0.6	12

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145	Results of Venetoclax and Azacitidine Combination in Chemotherapy Ineligible Untreated Patients with Acute Myeloid Leukemia with <i>FLT3</i> Mutations. Blood, 2020, 136, 8-10.	0.6	11
146	Who Put the â€œAâ€•in Atg12: Autophagy or Apoptosis?. Molecular Cell, 2011, 44, 844-845.	4.5	10
147	Comprehensive CRISPR-Cas9 screens identify genetic determinants of drug responsiveness in multiple myeloma. Blood Advances, 2021, 5, 2391-2402.	2.5	10
148	Metabolic perturbations sensitize triple-negative breast cancers to apoptosis induced by BH3 mimetics. Science Signaling, 2021, 14, .	1.6	10
149	Maximal Tolerated Dose of the BCL-2 Inhibitor Venetoclax in Combination with Daunorubicin/Cytarabine Induction in Previously Untreated Adults with Acute Myeloid Leukemia (AML). Blood, 2020, 136, 40-41.	0.6	10
150	Activation of <i>Notch</i> and <i>Myc</i> Signaling via B-cellâ€“Restricted Depletion of <i>Dnmt3a</i> Generates a Consistent Murine Model of Chronic Lymphocytic Leukemia. Cancer Research, 2021, 81, 6117-6130.	0.4	10
151	Priming BCL-2 to kill: the combination therapy of tamoxifen and ABT-199 in ER+ breast cancer. Breast Cancer Research, 2013, 15, 317.	2.2	9
152	BOK: Oddball of the BCL-2 Family. Trends in Cell Biology, 2016, 26, 389-390.	3.6	9
153	Apoptotic Blocks in Primary Non-Hodgkin B Cell Lymphomas Identified by BH3 Profiling. Cancers, 2021, 13, 1002.	1.7	9
154	The MDM2 Inhibitor NVP-CGM097 Is Highly Active in a Randomized Preclinical Trial of B-Cell Acute Lymphoblastic Leukemia Patient Derived Xenografts. Blood, 2015, 126, 797-797.	0.6	9
155	BCL-2 Inhibition: Stemming the Tide of Myeloid Malignancies. Cell Stem Cell, 2013, 12, 269-270.	5.2	8
156	Functional Precision Medicine: Putting Drugs on Patient Cancer Cells and Seeing What Happens. Cancer Discovery, 2022, 12, 290-292.	7.7	8
157	Phase I Trial of Escalating Doses of the Bcl-2 Inhibitor Venetoclax in Combination with Daunorubicin/Cytarabine Induction and High Dose Cytarabine Consolidation in Previously Untreated Adults with Acute Myeloid Leukemia (AML). Blood, 2019, 134, 3908-3908.	0.6	7
158	Metabolomic and BH3 profiling of esophageal cancers: novel assessment methods for precision therapy. BMC Gastroenterology, 2018, 18, 94.	0.8	6
159	Combination therapy targeting Erk1/2 and CDK4/6i in relapsed refractory multiple myeloma. Leukemia, 2022, 36, 1088-1101.	3.3	6
160	JAK3 mutations and mitochondrial apoptosis resistance in T-cell acute lymphoblastic leukemia. Leukemia, 2022, 36, 1499-1507.	3.3	6
161	Preclinical Modeling of Leiomyosarcoma Identifies Susceptibility to Transcriptional CDK Inhibitors through Antagonism of E2F-Driven Oncogenic Gene Expression. Clinical Cancer Research, 2022, 28, 2397-2408.	3.2	6
162	MCL1 and DEDD Promote Urothelial Carcinoma Progression. Molecular Cancer Research, 2019, 17, 1294-1304.	1.5	4

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163	Mitochondrial Apoptotic Priming Is Associated with Clinical Response to the Bcl-2 Antagonist ABT-199 in Chronic Lymphocytic Leukemia. Blood, 2014, 124, 1940-1940.	0.6	4
164	A new face of BCL-2 inhibition in CLL. Blood, 2011, 117, 2750-2751.	0.6	3
165	Abstract 2834: BH3 profiling predicts clinical response in a phase II clinical trial of ABT-199 (GDC-0199) in acute myeloid leukemia. Cancer Research, 2015, 75, 2834-2834.	0.4	3
166	Using BH3 Profiling As a Predictive Indicator for Myeloma Patient Response to Bortezomib,. Blood, 2011, 118, 3952-3952.	0.6	3
167	Hiding from ABT-737 in lymph nodes. Blood, 2009, 113, 4132-4133.	0.6	2
168	The Control of Mitochondrial Apoptosis by the BCL-2 Family. , 0, , 44-50.		2
169	Death in the Fas, ELANE. Cell, 2021, 184, 3081-3083.	13.5	2
170	A Phase 1 Dose-Escalation Study of Adding Venetoclax to a Reduced Intensity Conditioning (RIC) Regimen Prior to Allogeneic Hematopoietic Cell Transplantation for Patients with High Risk Myeloid Malignancies. Blood, 2019, 134, 258-258.	0.6	2
171	BH3 Profiling Predicts On-Target Cell Death Due To Selective Inhibition Of BCL-2 By ABT-199 In Acute Myelogenous Leukemia. Blood, 2013, 122, 238-238.	0.6	2
172	BH3 Profiling Demonstrates That Restoration of Apoptotic Priming Contributes to Increased Sensitivity to PI3K Inhibition in Stroma-Exposed Chronic Lymphocytic Leukemia Cells. Blood, 2011, 118, 974-974.	0.6	2
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