Ricky w Johnstone

List of Publications by Year
in descending order

255 papers	30,768 citations	5268 83 h-index	4774 169 g-index
270 all docs	270 docs citations	270 times ranked	37987 citing authors

#	Article	IF	Citations
1	Anticancer activities of histone deacetylase inhibitors. Nature Reviews Drug Discovery, 2006, 5, 769-784.	46.4	2,578
2	Apoptosis. Cell, 2002, 108, 153-164.	28.9	2,122
3	Histone-deacetylase inhibitors: novel drugs for the treatment of cancer. Nature Reviews Drug Discovery, 2002, 1, 287-299.	46.4	1,335
4	Histone deacetylases and their inhibitors in cancer, neurological diseases and immune disorders. Nature Reviews Drug Discovery, 2014, 13, 673-691.	46.4	1,277
5	New and emerging HDAC inhibitors for cancer treatment. Journal of Clinical Investigation, 2014, 124, 30-39.	8.2	1,137
6	The TRAIL apoptotic pathway in cancer onset, progression and therapy. Nature Reviews Cancer, 2008, 8, 782-798.	28.4	788
7	Small molecule obatoclax (GX15-070) antagonizes MCL-1 and overcomes MCL-1-mediated resistance to apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19512-19517.	7.1	611
8	Identification and functional significance of genes regulated by structurally different histone deacetylase inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3697-3702.	7.1	504
9	The histone deacetylase inhibitor and chemotherapeutic agent suberoylanilide hydroxamic acid (SAHA) induces a cell-death pathway characterized by cleavage of Bid and production of reactive oxygen species. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10833-10838.	7.1	468
10	Inhibition of RNA Polymerase I as a Therapeutic Strategy to Promote Cancer-Specific Activation of p53. Cancer Cell, 2012, 22, 51-65.	16.8	468
11	Structures of the HIN Domain:DNA Complexes Reveal Ligand Binding and Activation Mechanisms of the AIM2 Inflammasome and IFI16 Receptor. Immunity, 2012, 36, 561-571.	14.3	456
12	Histone deacetylase inhibitors in cancer therapy. Cancer Cell, 2003, 4, 13-18.	16.8	451
13	BET inhibitor resistance emerges from leukaemia stem cells. Nature, 2015, 525, 538-542.	27.8	441
14	Activation of HIV Transcription with Short-Course Vorinostat in HIV-Infected Patients on Suppressive Antiretroviral Therapy. PLoS Pathogens, 2014, 10, e1004473.	4.7	437
15	Epigenetics in cancer: Targeting chromatin modifications. Molecular Cancer Therapeutics, 2009, 8, 1409-1420.	4.1	435
16	Constitutive Type I Interferon Modulates Homeostatic Balance through Tonic Signaling. Immunity, 2012, 36, 166-174.	14.3	372
17	Discovery of Mcl-1-specific inhibitor AZD5991 and preclinical activity in multiple myeloma and acute myeloid leukemia. Nature Communications, 2018, 9, 5341.	12.8	356
18	Initiation of Apoptosis by Granzyme B Requires Direct Cleavage of Bid, but Not Direct Granzyme Bâ€“Mediated Caspase Activation. Journal of Experimental Medicine, 2000, 192, 1403-1414.	8.5	331

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19	The drug efflux protein, P-glycoprotein, additionally protects drug-resistant tumor cells from multiple forms of caspase-dependent apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 7024-7029.	7.1	328
20	Multiple physiological functions for multidrug transporter P-glycoprotein?. Trends in Biochemical Sciences, 2000, 25, 1-6.	7.5	301
21	IFNÎ³ signalingâ€"Does it mean JAKâ€"STAT?. Cytokine and Growth Factor Reviews, 2008, 19, 383-394.	7.2	292
22	P-Glycoprotein Protects Leukemia Cells Against Caspase-Dependent, but not Caspase-Independent, Cell Death. Blood, 1999, 93, 1075-1085.	1.4	288
23	Histone Deacetylase Inhibitor Panobinostat Induces Clinical Responses with Associated Alterations in Gene Expression Profiles in Cutaneous T-Cell Lymphoma. Clinical Cancer Research, 2008, 14, 4500-4510.	7.0	286
24	UV-Associated Mutations Underlie the Etiology of MCV-Negative Merkel Cell Carcinomas. Cancer Research, 2015, 75, 5228-5234.	0.9	270
25	Targeting the epigenetic regulation of antitumour immunity. Nature Reviews Drug Discovery, 2020, 19, 776-800.	46.4	264
26	Targeting the adenosine 2A receptor enhances chimeric antigen receptor T cell efficacy. Journal of Clinical Investigation, 2017, 127, 929-941.	8.2	251
27	Radiotherapy Increases the Permissiveness of Established Mammary Tumors to Rejection by Immunomodulatory Antibodies. Cancer Research, 2012, 72, 3163-3174.	0.9	248
28	A Novel Repressor, par-4, Modulates Transcription and Growth Suppression Functions of the Wilmsâ€™ Tumor Suppressor WT1. Molecular and Cellular Biology, 1996, 16, 6945-6956.	2.3	246
29	BET-Bromodomain Inhibitors Engage the Host Immune System and Regulate Expression of the Immune Checkpoint Ligand PD-L1. Cell Reports, 2017, 18, 2162-2174.	6.4	244
30	Tumor immune evasion arises through loss of TNF sensitivity. Science Immunology, 2018, 3, .	11.9	244
31	Response of BRAF-Mutant Melanoma to BRAF Inhibition Is Mediated by a Network of Transcriptional Regulators of Glycolysis. Cancer Discovery, 2014, 4, 423-433.	9.4	242
32	Cloning a novel member of the human interferon-inducible gene family associated with control of tumorigenicity in a model of human melanoma. Oncogene, 1997, 15, 453-457.	5.9	238
33	Rational Combinations Using HDAC Inhibitors. Clinical Cancer Research, 2009, 15, 3970-3977.	7.0	207
34	Enhancing the apoptotic and therapeutic effects of HDAC inhibitors. Cancer Letters, 2009, 280, 125-133.	7.2	199
35	Analysis of the apoptotic and therapeutic activities of histone deacetylase inhibitors by using a mouse model of B cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8071-8076.	7.1	195
36	Histone deacetylase inhibitors in cancer therapy. Expert Opinion on Investigational Drugs, 2007, 16, 659-678.	4.1	193

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37	Expression and Function of the Leucine Zipper Protein Par-4 in Apoptosis. Molecular and Cellular Biology, 1997, 17, 3823-3832.	2.3	191
38	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
39	Epigenetic changes to the MDR1 locus in response to chemotherapeutic drugs. Oncogene, 2005, 24, 8061-8075.	5.9	184
40	Novel mechanisms of apoptosis induced by histone deacetylase inhibitors. Cancer Research, 2003, 63, 4460-71.	0.9	183
41	Inhibitors of histone acetyltransferases KAT6A/B induce senescence and arrest tumour growth. Nature, 2018, 560, 253-257.	27.8	182
42	Drug response in a genetically engineered mouse model of multiple myeloma is predictive of clinical efficacy. Blood, 2012, 120, 376-385.	1.4	174
43	An activating Pik3ca mutation coupled with Pten loss is sufficient to initiate ovarian tumorigenesis in mice. Journal of Clinical Investigation, 2012, 122, 553-557.	8.2	174
44	T-cell acute leukaemia exhibits dynamic interactions with bone marrow microenvironments. Nature, 2016, 538, 518-522.	27.8	159
45	The HIN-200 family: More than interferon-inducible genes?. Experimental Cell Research, 2005, 308, 1-17.	2.6	152
46	HDAC inhibitors induce tumor-cell-selective pro-apoptotic transcriptional responses. Cell Death and Disease, 2013, 4, e519-e519.	6.3	150
47	The caspase-8 inhibitor emricasan combines with the SMAC mimetic birinapant to induce necroptosis and treat acute myeloid leukemia. Science Translational Medicine, 2016, 8, 339ra69.	12.4	140
48	Functional Crosstalk between Type I and II Interferon through the Regulated Expression of STAT1. PLoS Biology, 2010, 8, e1000361.	5.6	134
49	Histone deacetylase inhibitors specifically kill nonproliferating tumour cells. Oncogene, 2004, 23, 6693-6701.	5.9	129
50	Combination therapy of established cancer using a histone deacetylase inhibitor and a TRAIL receptor agonist. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11317-11322.	7.1	129
51	Deciphering the molecular and biologic processes that mediate histone deacetylase inhibitorâ€“induced thrombocytopenia. Blood, 2011, 117, 3658-3668.	1.4	128
52	Histone-Deacetylase Inhibitors for the Treatment of Cancer. Cell Cycle, 2004, 3, 777-786.	2.6	127
53	Efficacy of CHK inhibitors as single agents in MYC-driven lymphoma cells. Oncogene, 2012, 31, 1661-1672.	5.9	127
54	AKT Promotes rRNA Synthesis and Cooperates with c-MYC to Stimulate Ribosome Biogenesis in Cancer. Science Signaling, 2011, 4, ra56.	3.6	126

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55	Whole exome sequencing reveals activating JAK1 and STAT3 mutations in breast implant-associated anaplastic large cell lymphoma anaplastic large cell lymphoma. Haematologica, 2016, 101, e387-e390.	3.5	124
56	Histone deacetylase inhibitors: potential targets responsible for their anti-cancer effect. Investigational New Drugs, 2010, 28, 3-20.	2.6	123
57	CDK9 inhibition by dinaciclib potently suppresses Mcl-1 to induce durable apoptotic responses in aggressive MYC-driven B-cell lymphoma in vivo. Leukemia, 2015, 29, 1437-1441.	7.2	120
58	Panobinostat (LBH589): a potent pan-deacetylase inhibitor with promising activity against hematologic and solid tumors. Future Oncology, 2009, 5, 601-612.	2.4	119
59	Asymmetric Cell Division of T Cells upon Antigen Presentation Uses Multiple Conserved Mechanisms. Journal of Immunology, 2010, 185, 367-375.	0.8	117
60	Combined Targeting of JAK2 and Bcl-2/Bcl-xL to Cure Mutant JAK2-Driven Malignancies and Overcome Acquired Resistance to JAK2 Inhibitors. Cell Reports, 2013, 5, 1047-1059.	6.4	116
61	Transcription and Growth Regulatory Functions of the HIN-200 Family of Proteins. Molecular and Cellular Biology, 1999, 19, 5833-5838.	2.3	115
62	Human Immunodeficiency Virus Type 1 Nef Binds to Tumor Suppressor p53 and Protects Cells against p53-Mediated Apoptosis. Journal of Virology, 2002, 76, 2692-2702.	3.4	113
63	An Intact Immune System Is Required for the Anticancer Activities of Histone Deacetylase Inhibitors. Cancer Research, 2013, 73, 7265-7276.	0.9	112
64	A Central Role for Bid in Granzyme B-induced Apoptosis. Journal of Biological Chemistry, 2005, 280, 4476-4482.	3.4	111
65	A member of the Pyrin family, IFI16, is a novel BRCA1-associated protein involved in the p53-mediated apoptosis pathway. Oncogene, 2003, 22, 8931-8938.	5.9	108
66	The histone deacetylase inhibitors LAQ824 and LBH589 do not require death receptor signaling or a functional apoptosome to mediate tumor cell death or therapeutic efficacy. Blood, 2009, 114, 380-393.	1.4	108
67	Differentiation therapy for the treatment of t(8;21) acute myeloid leukemia using histone deacetylase inhibitors. Blood, 2014, 123, 1341-1352.	1.4	107
68	A dual role for Hdac1: oncosuppressor in tumorigenesis, oncogene in tumor maintenance. Blood, 2013, 121, 3459-3468.	1.4	106
69	A Role for P-Glycoprotein in Regulating Cell Death. Leukemia and Lymphoma, 2000, 38, 1-11.	1.3	105
70	Combination Therapy Targeting Ribosome Biogenesis and mRNA Translation Synergistically Extends Survival in MYC-Driven Lymphoma. Cancer Discovery, 2016, 6, 59-70.	9.4	105
71	Role of IFI 16, a member of the interferon-inducible p200-protein family, in prostate epithelial cellular senescence. Oncogene, 2003, 22, 4831-4840.	5.9	104
72	The PP2A-Integrator-CDK9 axis fine-tunes transcription and can be targeted therapeutically in cancer. Cell, 2021, 184, 3143-3162.e32.	28.9	103

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73	Intrinsic and Extrinsic Apoptotic Pathway Signaling as Determinants of Histone Deacetylase Inhibitor Antitumor Activity. Advances in Cancer Research, 2012, 116, 165-197.	5.0	101
74	The CDK9 Inhibitor Dinaciclib Exerts Potent Apoptotic and Antitumor Effects in Preclinical Models of MLL-Rearranged Acute Myeloid Leukemia. Cancer Research, 2016, 76, 1158-1169.	0.9	100
75	Oncogenes in Cell Survival and Cell Death. Cold Spring Harbor Perspectives in Biology, 2012, 4, a009829-a009829.	5.5	99
76	Eradication of solid tumors using histone deacetylase inhibitors combined with immune-stimulating antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4141-4146.	7.1	98
77	How do tumor cells respond to HDAC inhibition?. FEBS Journal, 2016, 283, 4032-4046.	4.7	97
78	Polymorphic expression of CD46 protein isoforms due to tissue-specific RNA splicing. Molecular Immunology, 1993, 30, 1231-1241.	2.2	95
79	Functional interaction between p53 and the interferon-inducible nucleoprotein IFI 16. Oncogene, 2000, 19, 6033-6042.	5.9	95
80	Dual-specific Chimeric Antigen Receptor T Cells and an Indirect Vaccine Eradicate a Variety of Large Solid Tumors in an Immunocompetent, Self-antigen Setting. Clinical Cancer Research, 2017, 23, 2478-2490.	7.0	95
81	Mutational analysis of P-glycoprotein: suppression of caspase activation in the absence of ATP-dependent drug efflux. Cell Death and Differentiation, 2004, 11, 1028-1037.	11.2	93
82	Targeting p38 or MK2 Enhances the Anti-Leukemic Activity of Smac-Mimetics. Cancer Cell, 2016, 29, 145-158.	16.8	93
83	Inhibition of RNA polymerase I transcription initiation by CX-5461 activates non-canonical ATM/ATR signaling. Oncotarget, 2016, 7, 49800-49818.	1.8	93
84	Functional interdependence of BRD4 and DOT1L in MLL leukemia. Nature Structural and Molecular Biology, 2016, 23, 673-681.	8.2	92
85	Histone deacetylase inhibitors in lymphoma and solid malignancies. Expert Review of Anticancer Therapy, 2008, 8, 413-432.	2.4	89
86	Identification and quantification of complement regulator CD46 on normal human tissues. Immunology, 1993, 79, 341-7.	4.4	88
87	A high rate of durable responses with romidepsin, bortezomib, and dexamethasone in relapsed or refractory multiple myeloma. Blood, 2011, 118, 6274-6283.	1.4	83
88	Differential Induction of Apoptosis and Senescence by the DNA Methyltransferase Inhibitors 5-Azacytidine and 5-Aza-2â€²-Deoxycytidine in Solid Tumor Cells. Molecular Cancer Therapeutics, 2013, 12, 2226-2236.	4.1	81
89	Filamin (280-kDa Actin-binding Protein) Is a Caspase Substrate and Is Also Cleaved Directly by the Cytotoxic T Lymphocyte Protease Granzyme B during Apoptosis. Journal of Biological Chemistry, 2000, 275, 39262-39266.	3.4	79
90	Fas ligandâ€“mediated immune surveillance by T cells is essential for the control of spontaneous B cell lymphomas. Nature Medicine, 2014, 20, 283-290.	30.7	79

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91	CDK13 cooperates with CDK12 to control global RNA polymerase II processivity. Science Advances, 2020, 6, .	10.3	79
92	From cancer immunosurveillance to cancer immunotherapy. Immunological Reviews, 2007, 220, 82-101.	6.0	78
93	Natural Killer Cells Suppress T Cell-Associated Tumor Immune Evasion. Cell Reports, 2019, 28, 2784-2794.e5.	6.4	77
94	HMBA induces activation of a caspase-independent cell death pathway to overcome P-glycoprotein-mediated multidrug resistance. Blood, 2000, 95, 2378-2385.	1.4	76
95	A chemical probe toolbox for dissecting the cancer epigenome. Nature Reviews Cancer, 2017, 17, 160-183.	28.4	76
96	Socrates: identification of genomic rearrangements in tumour genomes by re-aligning soft clipped reads. Bioinformatics, 2014, 30, 1064-1072.	4.1	75
97	P-glycoprotein inhibits caspase-8 activation but not formation of the death inducing signal complex (disc) following Fas ligation. Cell Death and Differentiation, 2002, 9, 1266-1272.	11.2	74
98	Thalidomide-analogue biology: immunological, molecular and epigenetic targets in cancer therapy. Oncogene, 2013, 32, 4191-4202.	5.9	74
99	The anticancer effects of HDAC inhibitors require the immune system. OncoImmunology, 2014, 3, e27414.	4.6	74
100	Inhibition of Pol I transcription treats murine and human AML by targeting the leukemia-initiating cell population. Blood, 2017, 129, 2882-2895.	1.4	74
101	Defining the target specificity of ABT-737 and synergistic antitumor activities in combination with histone deacetylase inhibitors. Blood, 2009, 113, 1982-1991.	1.4	73
102	Manipulation of B-cell responses with histone deacetylase inhibitors. Nature Communications, 2015, 6, 6838.	12.8	73
103	The Human Interferon-inducible Protein, IFI 16, Is a Repressor of Transcription. Journal of Biological Chemistry, 1998, 273, 17172-17177.	3.4	72
104	Suberoylanilide hydroxamic acid (SAHA) overcomes multidrug resistance and induces cell death in P-glycoprotein-expressing cells. International Journal of Cancer, 2002, 99, 292-298.	5.1	72
105	Synergistic inhibition of ovarian cancer cell growth by combining selective PI3K/mTOR and RAS/ERK pathway inhibitors. European Journal of Cancer, 2013, 49, 3936-3944.	2.8	72
106	In Vivo Activity of Combined PI3K/mTOR and MEK Inhibition in a KrasG12D;Pten Deletion Mouse Model of Ovarian Cancer. Molecular Cancer Therapeutics, 2011, 10, 1440-1449.	4.1	70
107	SnapShot: Extrinsic Apoptosis Pathways. Cell, 2010, 143, 1192-1192.e2.	28.9	68
108	Antagonism of IAPs Enhances CAR T-cell Efficacy. Cancer Immunology Research, 2019, 7, 183-192.	3.4	68

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109	NKT cell adjuvant-based tumor vaccine for treatment of myc oncogene-driven mouse B-cell lymphoma. Blood, 2012, 120, 3019-3029.	1.4	67
110	Identification, Cloning, Expression, and Biochemical Characterization of the Testis-specific RNA Polymerase II Elongation Factor ELL3. Journal of Biological Chemistry, 2000, 275, 32052-32056.	3.4	66
111	A community-based model of rapid autopsy in end-stage cancer patients. Nature Biotechnology, 2016, 34, 1010-1014.	17.5	66
112	The effect of temperature on the binding kinetics and equilibrium constants of monoclonal antibodies to cell surface antigens. Molecular Immunology, 1990, 27, 327-333.	2.2	64
113	Inhibition of Retinoblastoma Protein Degradation by Interaction with the Serpin Plasminogen Activator Inhibitor 2 via a Novel Consensus Motif. Molecular and Cellular Biology, 2003, 23, 6520-6532.	2.3	64
114	Characterisation of the novel apoptotic and therapeutic activities of the histone deacetylase inhibitor romidepsin. Molecular Cancer Therapeutics, 2008, 7, 1066-1079.	4.1	63
115	CDK4/6 Inhibition Promotes Antitumor Immunity through the Induction of T-cell Memory. Cancer Discovery, 2021, 11, 2582-2601.	9.4	62
116	Ciao 1 Is a Novel WD40 Protein That Interacts with the Tumor Suppressor Protein WT1. Journal of Biological Chemistry, 1998, 273, 10880-10887.	3.4	60
117	PIDDosome-independent tumor suppression by Caspase-2. Cell Death and Differentiation, 2012, 19, 1722-1732.	11.2	60
118	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. Cell Stem Cell, 2019, 25, 258-272.e9.	11.1	60
119	Expression of IFIÂ16 in epithelial cells and lymphoid tissues. Histochemistry and Cell Biology, 2003, 119, 45-54.	1.7	59
120	Combined inhibition of PI3K-related DNA damage response kinases and mTORC1 induces apoptosis in MYC-driven B-cell lymphomas. Blood, 2013, 121, 2964-2974.	1.4	59
121	Growth differentiating factor 15 enhances the tumor-initiating and self-renewal potential of multiple myeloma cells. Blood, 2014, 123, 725-733.	1.4	59
122	Targeting histone acetylation dynamics and oncogenic transcription by catalytic P300/CBP inhibition. Molecular Cell, 2021, 81, 2183-2200.e13.	9.7	59
123	Targeting transcription cycles in cancer. Nature Reviews Cancer, 2022, 22, 5-24.	28.4	59
124	The mTORC1 Inhibitor Everolimus Prevents and Treats EÎ¼-Myc Lymphoma by Restoring Oncogene-Induced Senescence. Cancer Discovery, 2013, 3, 82-95.	9.4	58
125	BET Inhibition Induces Apoptosis in Aggressive B-Cell Lymphoma via Epigenetic Regulation of BCL-2 Family Members. Molecular Cancer Therapeutics, 2016, 15, 2030-2041.	4.1	57
126	Imprinted CDKN1C Is a Tumor Suppressor in Rhabdoid Tumor and Activated by Restoration of SMARCB1 and Histone Deacetylase Inhibitors. PLoS ONE, 2009, 4, e4482.	2.5	57

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127	Isotypic Variants of the Interferon-Inducible Transcriptional Repressor IFI 16 Arise through Differential mRNA Splicingâ€. Biochemistry, 1998, 37, 11924-11931.	2.5	55
128	A novel CDK9 inhibitor increases the efficacy of venetoclax (ABT-199) in multiple models of hematologic malignancies. Leukemia, 2020, 34, 1646-1657.	7.2	54
129	A Novel c-Jun-dependent Signal Transduction Pathway Necessary for the Transcriptional Activation of Interferon Î³ Response Genes. Journal of Biological Chemistry, 2007, 282, 938-946.	3.4	52
130	Epigenetic control of mitochondrial cell death through PACS1-mediated regulation of BAX/BAK oligomerization. Cell Death and Differentiation, 2017, 24, 961-970.	11.2	52
131	Deciphering the Molecular Events Necessary for Synergistic Tumor Cell Apoptosis Mediated by the Histone Deacetylase Inhibitor Vorinostat and the BH3 Mimetic ABT-737. Cancer Research, 2011, 71, 3603-3615.	0.9	51
132	E6AP ubiquitin ligase regulates PML-induced senescence in Myc-driven lymphomagenesis. Blood, 2012, 120, 822-832.	1.4	50
133	Human astrocytes express membrane cofactor protein (CD46), a regulator of complement activation. Journal of Neuroimmunology, 1992, 36, 199-208.	2.3	49
134	Different membrane cofactor protein (CD46) isoforms protect transfected cells against antibody and complement mediated lysis. Transplant Immunology, 1993, 1, 101-108.	1.2	49
135	IL-15 Preconditioning Augments CAR T Cell Responses to Checkpoint Blockade for Improved Treatment of Solid Tumors. Molecular Therapy, 2020, 28, 2379-2393.	8.2	49
136	Mapping of the Human PAWR (par-4) Gene to Chromosome 12q21. Genomics, 1998, 53, 241-243.	2.9	48
137	Role of TNF in lymphocyte-mediated cytotoxicity. Microscopy Research and Technique, 2000, 50, 196-208.	2.2	48
138	Functional-genetic dissection of HDAC dependencies in mouse lymphoid and myeloid malignancies. Blood, 2015, 126, 2392-2403.	1.4	48
139	SUGAR-seq enables simultaneous detection of glycans, epitopes, and the transcriptome in single cells. Science Advances, 2021, 7, .	10.3	46
140	Antibodies targeted to TRAIL receptor-2 and ErbB-2 synergize in vivo and induce an antitumor immune response. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16254-16259.	7.1	45
141	Molecular and Biologic Analysis of Histone Deacetylase Inhibitors with Diverse Specificities. Molecular Cancer Therapeutics, 2013, 12, 2709-2721.	4.1	45
142	Novel properties of the protein kinase CK2-site-regulated nuclear- localization sequence of the interferon-induced nuclear factor IFI 16. Biochemical Journal, 2001, 353, 69-77.	3.7	44
143	The role of p21waf1/cip1 and p27Kip1 in HDACi-mediated tumor cell death and cell cycle arrest in the Eî¼-myc model of B-cell lymphoma. Oncogene, 2014, 33, 5415-5423.	5.9	43
144	Translation inhibitors induce cell death by multiple mechanisms and Mcl-1 reduction is only a minor contributor. Cell Death and Disease, 2012, 3, e409-e409.	6.3	42

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145	AZD4320, A Dual Inhibitor of Bcl-2 and Bcl-xL, Induces Tumor Regression in Hematologic Cancer Models without Dose-limiting Thrombocytopenia. Clinical Cancer Research, 2020, 26, 6535-6549.	7.0	42
146	Biochemical and growth regulatory activities of the HIN-200 family member and putative tumor suppressor protein, AIM2. Biochemical and Biophysical Research Communications, 2005, 326, 417-424.	2.1	41
147	Bcor loss perturbs myeloid differentiation and promotes leukaemogenesis. Nature Communications, 2019, 10, 1347.	12.8	41
148	Histone-deacetylase inhibitors for the treatment of cancer. Cell Cycle, 2004, 3, 779-88.	2.6	41
149	Perforin-mediated suppression of B-cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2723-2728.	7.1	40
150	Efficient CRISPR/Cas9 Gene Editing in Uncultured Naive Mouse T Cells for In Vivo Studies. Journal of Immunology, 2020, 204, 2308-2315.	0.8	40
151	Histone deacetylase inhibitors potently repress CXCR4 chemokine receptor expression and function in acute lymphoblastic leukaemia. British Journal of Haematology, 2002, 119, 965-969.	2.5	39
152	A focus on the preclinical development and clinical status of the histone deacetylase inhibitor, romidepsin (depsipeptide, Istodax^{Â®}). Epigenomics, 2012, 4, 571-589.	2.1	39
153	Epigenetic targets in hematological malignancies: combination therapies with HDACis and demethylating agents. Expert Review of Anticancer Therapy, 2007, 7, 1439-1449.	2.4	38
154	The IFN-inducible nucleoprotein IFI 16 is expressed in cells of the monocyte lineage, but is rapidly and markedly down-regulated in other myeloid precursor populations. Journal of Leukocyte Biology, 1998, 64, 546-554.	3.3	37
155	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
156	Serine Biosynthesis Is a Metabolic Vulnerability in FLT3-ITDâ€“Driven Acute Myeloid Leukemia. Cancer Discovery, 2021, 11, 1582-1599.	9.4	35
157	Blocking granule-mediated death by primary human NK cells requires both protection of mitochondria and inhibition of caspase activity. Cell Death and Differentiation, 2008, 15, 708-717.	11.2	34
158	The Drug Vehicle and Solvent N-Methylpyrrolidone Is an Immunomodulator and Antimyeloma Compound. Cell Reports, 2014, 7, 1009-1019.	6.4	34
159	Functional Analysis of the Leukemia Protein ELL: Evidence for a Role in the Regulation of Cell Growth and Survival. Molecular and Cellular Biology, 2001, 21, 1672-1681.	2.3	33
160	Genomic characterisation of EÎ¼-Myc mouse lymphomas identifies Bcor as a Myc co-operative tumour-suppressor gene. Nature Communications, 2017, 8, 14581.	12.8	33
161	Multiple deficiencies underlie NK cell inactivity in lymphotoxin-alpha gene-targeted mice. Journal of Immunology, 1999, 163, 1350-3.	0.8	33
162	Preclinical screening of histone deacetylase inhibitors combined with ABT-737, rhTRAIL/MD5-1 or 5-azacytidine using syngeneic Vk*MYC multiple myeloma. Cell Death and Disease, 2013, 4, e798-e798.	6.3	32

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163	Serglycin determines secretory granule repertoire and regulates natural killer cell and cytotoxic T lymphocyte cytotoxicity. FEBS Journal, 2016, 283, 947-961.	4.7	31
164	The Curative Outcome of Radioimmunotherapy in a Mouse Breast Cancer Model Relies on mTOR Signaling. Radiation Research, 2014, 182, 219.	1.5	29
165	Id2 and E Proteins Orchestrate the Initiation and Maintenance of MLL-Rearranged Acute Myeloid Leukemia. Cancer Cell, 2016, 30, 59-74.	16.8	29
166	P-glycoprotein Does Not Protect Cells against Cytolysis Induced by Pore-forming Proteins. Journal of Biological Chemistry, 2001, 276, 16667-16673.	3.4	26
167	From Anecdote to Targeted Therapy: The Curious Case of Thalidomide in Multiple Myeloma. Cancer Cell, 2014, 25, 9-11.	16.8	26
168	CD271 Expression on Patient Melanoma Cells Is Unstable and Unlinked to Tumorigenicity. Cancer Research, 2016, 76, 3965-3977.	0.9	26
169	Epigenetic targeting of Notch1-driven transcription using the HDACi panobinostat is a potential therapy against T-cell acute lymphoblastic leukemia. Leukemia, 2018, 32, 237-241.	7.2	26
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