Marina Y Konopleva

List of Publications by Year
in descending order

371 papers	29,727 citations	5261 83 h-index	6294 158 g-index
378 all docs	378 docs citations	378 times ranked	22956 citing authors

#	Article	IF	Citations
1	Azacitidine and Venetoclax in Previously Untreated Acute Myeloid Leukemia. New England Journal of Medicine, 2020, 383, 617-629.	13.9	1,407
2	Venetoclax combined with decitabine or azacitidine in treatment-naive, elderly patients with acute myeloid leukemia. Blood, 2019, 133, 7-17.	0.6	1,254
3	Targetable Kinase-Activating Lesions in Ph-like Acute Lymphoblastic Leukemia. New England Journal of Medicine, 2014, 371, 1005-1015.	13.9	1,161
4	Mechanisms of apoptosis sensitivity and resistance to the BH3 mimetic ABT-737 in acute myeloid leukemia. Cancer Cell, 2006, 10, 375-388.	7.7	921
5	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
6	An inhibitor of oxidative phosphorylation exploits cancer vulnerability. Nature Medicine, 2018, 24, 1036-1046.	15.2	622
7	Pharmacologic inhibition of fatty acid oxidation sensitizes human leukemia cells to apoptosis induction. Journal of Clinical Investigation, 2010, 120, 142-156.	3.9	572
8	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
9	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
10	Targeting the leukemia microenvironment by CXCR4 inhibition overcomes resistance to kinase inhibitors and chemotherapy in AML. Blood, 2009, 113, 6215-6224.	0.6	467
11	Ibrutinib and Venetoclax for First-Line Treatment of CLL. New England Journal of Medicine, 2019, 380, 2095-2103.	13.9	388
12	Efficacy, Safety, and Biomarkers of Response to Azacitidine and Nivolumab in Relapsed/Refractory Acute Myeloid Leukemia: A Nonrandomized, Open-Label, Phase II Study. Cancer Discovery, 2019, 9, 370-383.	7.7	380
13	MDM2 antagonists induce p53-dependent apoptosis in AML: implications for leukemia therapy. Blood, 2005, 106, 3150-3159.	0.6	362
14	Leukemia Stem Cells and Microenvironment: Biology and Therapeutic Targeting. Journal of Clinical Oncology, 2011, 29, 591-599.	0.8	362
15	Phase 2 study of azacytidine plus sorafenib in patients with acute myeloid leukemia and FLT-3 internal tandem duplication mutation. Blood, 2013, 121, 4655-4662.	0.6	355
16	A selective BCL-XL PROTAC degrader achieves safe and potent antitumor activity. Nature Medicine, 2019, 25, 1938-1947.	15.2	348
17	Phase I/II Study of Combination Therapy With Sorafenib, Idarubicin, and Cytarabine in Younger Patients With Acute Myeloid Leukemia. Journal of Clinical Oncology, 2010, 28, 1856-1862.	0.8	347
18	Clinical experience with the <scp>BCL</scp>2â€inhibitor venetoclax in combination therapy for relapsed and refractory acute myeloid leukemia and related myeloid malignancies. American Journal of Hematology, 2018, 93, 401-407.	2.0	336

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19	Mutant FLT3: A Direct Target of Sorafenib in Acute Myelogenous Leukemia. Journal of the National Cancer Institute, 2008, 100, 184-198.	3.0	334
20	High Frequency and Poor Outcome of Philadelphia Chromosomeâ€“Like Acute Lymphoblastic Leukemia in Adults. Journal of Clinical Oncology, 2017, 35, 394-401.	0.8	326
21	Acute myeloid leukemia: current progress and future directions. Blood Cancer Journal, 2021, 11, 41.	2.8	313
22	2021 Update on MRD in acute myeloid leukemia: a consensus document from the European LeukemiaNet MRD Working Party. Blood, 2021, 138, 2753-2767.	0.6	305
23	BCR-ABL1 Compound Mutations Combining Key Kinase Domain Positions Confer Clinical Resistance to Ponatinib in Ph Chromosome-Positive Leukemia. Cancer Cell, 2014, 26, 428-442.	7.7	292
24	Ph-like acute lymphoblastic leukemia: a high-risk subtype in adults. Blood, 2017, 129, 572-581.	0.6	285
25	Therapeutic targeting of the MEK/MAPK signal transduction module in acute myeloid leukemia. Journal of Clinical Investigation, 2001, 108, 851-859.	3.9	277
26	Tagraxofusp in Blastic Plasmacytoid Dendritic-Cell Neoplasm. New England Journal of Medicine, 2019, 380, 1628-1637.	13.9	274
27	Tyrosine kinase inhibitor discontinuation in patients with chronic myeloid leukemia: a single-institution experience. Journal of Hematology and Oncology, 2019, 12, 1.	6.9	257
28	Mechanisms of Antileukemic Activity of the Novel Bcl-2 Homology Domain-3 Mimetic GX15-070 (Obatoclax). Cancer Research, 2008, 68, 3413-3420.	0.4	254
29	Early T-cell precursor acute lymphoblastic leukemia/lymphoma (ETP-ALL/LBL) in adolescents and adults: a high-risk subtype. Blood, 2016, 127, 1863-1869.	0.6	253
30	Combination of hyper-CVAD with ponatinib as first-line therapy for patients with Philadelphia chromosome-positive acute lymphoblastic leukaemia: a single-centre, phase 2 study. Lancet Oncology, The, 2015, 16, 1547-1555.	5.1	245
31	Characteristics, clinical outcome, and prognostic significance of <scp>IDH</scp> mutations in <scp>AML</scp>. American Journal of Hematology, 2015, 90, 732-736.	2.0	242
32	The distribution of Tâ€•cell subsets and the expression of immune checkpoint receptors and ligands in patients with newly diagnosed and relapsed acute myeloid leukemia. Cancer, 2019, 125, 1470-1481.	2.0	229
33	Relative survival in patients with chronic-phase chronic myeloid leukaemia in the tyrosine-kinase inhibitor era: analysis of patient data from six prospective clinical trials. Lancet Haematology,the, 2015, 2, e186-e193.	2.2	227
34	Mdm2 inhibitor Nutlin-3a induces p53-mediated apoptosis by transcription-dependent and transcription-independent mechanisms and may overcome Atm-mediated resistance to fludarabine in chronic lymphocytic leukemia. Blood, 2006, 108, 993-1000.	0.6	221
35	Long-term outcome of acute promyelocytic leukemia treated with all-trans-retinoic acid, arsenic trioxide, and gemtuzumab. Blood, 2017, 129, 1275-1283.	0.6	214
36	Advances in the Treatment of Acute Myeloid Leukemia: New Drugs and New Challenges. Cancer Discovery, 2020, 10, 506-525.	7.7	212

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37	Clonal evolution of acute myeloid leukemia revealed by high-throughput single-cell genomics. Nature Communications, 2020, 11, 5327.	5.8	208
38	MDM2 inhibition: an important step forward in cancer therapy. Leukemia, 2020, 34, 2858-2874.	3.3	207
39	Synthetic Lethality of Combined Bcl-2 Inhibition and p53 Activation in AML: Mechanisms and Superior Antileukemic Efficacy. Cancer Cell, 2017, 32, 748-760.e6.	7.7	206
40	Genome-edited, donor-derived allogeneic anti-CD19 chimeric antigen receptor T cells in paediatric and adult B-cell acute lymphoblastic leukaemia: results of two phase 1 studies. Lancet, The, 2020, 396, 1885-1894.	6.3	206
41	Pathways and mechanisms of venetoclax resistance. Leukemia and Lymphoma, 2017, 58, 2026-2039.	0.6	203
42	10-day decitabine with venetoclax for newly diagnosed intensive chemotherapy ineligible, and relapsed or refractory acute myeloid leukaemia: a single-centre, phase 2 trial. Lancet Haematology,the, 2020, 7, e724-e736.	2.2	201
43	<i>TP53</i> mutations in newly diagnosed acute myeloid leukemia: Clinicomolecular characteristics, response to therapy, and outcomes. Cancer, 2016, 122, 3484-3491.	2.0	200
44	Activity of SL-401, a targeted therapy directed to interleukin-3 receptor, in blastic plasmacytoid dendritic cell neoplasm patients. Blood, 2014, 124, 385-392.	0.6	195
45	Inotuzumab ozogamicin in combination with low-intensity chemotherapy for older patients with Philadelphia chromosome-negative acute lymphoblastic leukaemia: a single-arm, phase 2 study. Lancet Oncology, The, 2018, 19, 240-248.	5.1	192
46	Final report of a phase II study of imatinib mesylate with hyper-CVAD for the front-line treatment of adult patients with Philadelphia chromosome-positive acute lymphoblastic leukemia. Haematologica, 2015, 100, 653-661.	1.7	191
47	Combination of hyper-CVAD with ponatinib as first-line therapy for patients with Philadelphia chromosome-positive acute lymphoblastic leukaemia: long-term follow-up of a single-centre, phase 2 study. Lancet Haematology,the, 2018, 5, e618-e627.	2.2	190
48	Phase I study of sorafenib in patients with refractory or relapsed acute leukemias. Haematologica, 2011, 96, 62-68.	1.7	185
49	Venetoclax Combined With FLAG-IDA Induction and Consolidation in Newly Diagnosed and Relapsed or Refractory Acute Myeloid Leukemia. Journal of Clinical Oncology, 2021, 39, 2768-2778.	0.8	173
50	CXCR4 downregulation of let-7a drives chemoresistance in acute myeloid leukemia. Journal of Clinical Investigation, 2013, 123, 2395-2407.	3.9	171
51	Blastic Plasmacytoid Dendritic Cell Neoplasm Is Dependent on BCL2 and Sensitive to Venetoclax. Cancer Discovery, 2017, 7, 156-164.	7.7	164
52	Novel triterpenoid CDDO-Me is a potent inducer of apoptosis and differentiation in acute myelogenous leukemia. Blood, 2002, 99, 326-335.	0.6	162
53	Therapeutic targeting of microenvironmental interactions in leukemia: Mechanisms and approaches. Drug Resistance Updates, 2009, 12, 103-113.	6.5	156
54	Hyperâ€CVAD plus ponatinib versus hyperâ€CVAD plus dasatinib as frontline therapy for patients with Philadelphia chromosomeâ€positive acute lymphoblastic leukemia: A propensity score analysis. Cancer, 2016, 122, 3650-3656.	2.0	156

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55	Clearance of Somatic Mutations at Remission and the Risk of Relapse in Acute Myeloid Leukemia. Journal of Clinical Oncology, 2018, 36, 1788-1797.	0.8	156
56	Management of Venetoclax-Posaconazole Interaction in Acute Myeloid Leukemia Patients: Evaluation of Dose Adjustments. Clinical Therapeutics, 2017, 39, 359-367.	1.1	152
57	ATF4 induction through an atypical integrated stress response to ONC201 triggers p53-independent apoptosis in hematological malignancies. Science Signaling, 2016, 9, ra17.	1.6	147
58	Targeting a cytokine checkpoint enhances the fitness of armored cord blood CAR-NK cells. Blood, 2021, 137, 624-636.	0.6	147
59	The anti-apoptotic genes Bcl-XLand Bcl-2 are over-expressed and contribute to chemoresistance of non-proliferating leukaemic CD34+cells. British Journal of Haematology, 2002, 118, 521-534.	1.2	140
60	Inhibiting glutaminase in acute myeloid leukemia: metabolic dependency of selected AML subtypes. Oncotarget, 2016, 7, 79722-79735.	0.8	133
61	Combined targeting of BCL-2 and BCR-ABL tyrosine kinase eradicates chronic myeloid leukemia stem cells. Science Translational Medicine, 2016, 8, 355ra117.	5.8	130
62	Concomitant inhibition of DNA methyltransferase and BCL-2 protein function synergistically induce mitochondrial apoptosis in acute myelogenous leukemia cells. Annals of Hematology, 2012, 91, 1861-1870.	0.8	129
63	Safety and Efficacy of Blinatumomab in Combination With a Tyrosine Kinase Inhibitor for the Treatment of Relapsed Philadelphia Chromosome-positive Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, 897-901.	0.2	127
64	Amino acid metabolism in hematologic malignancies and the era of targeted therapy. Blood, 2019, 134, 1014-1023.	0.6	124
65	Bone Marrow Adipocytes Facilitate Fatty Acid Oxidation Activating AMPK and a Transcriptional Network Supporting Survival of Acute Monocytic Leukemia Cells. Cancer Research, 2017, 77, 1453-1464.	0.4	123
66	Advances in understanding the leukaemia microenvironment. British Journal of Haematology, 2014, 164, 767-778.	1.2	120
67	Regulation of HIF-1Î± signaling and chemoresistance in acute lymphocytic leukemia under hypoxic conditions of the bone marrow microenvironment. Cancer Biology and Therapy, 2012, 13, 858-870.	1.5	119
68	Venetoclax for AML: changing the treatment paradigm. Blood Advances, 2019, 3, 4326-4335.	2.5	119
69	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
70	Genetic biomarkers of sensitivity and resistance to venetoclax monotherapy in patients with relapsed acute myeloid leukemia. American Journal of Hematology, 2018, 93, E202.	2.0	116
71	Prognostic factors and survival outcomes in patients with chronic myeloid leukemia in blast phase in the tyrosine kinase inhibitor era: Cohort study of 477 patients. Cancer, 2017, 123, 4391-4402.	2.0	114
72	Venetoclax-based therapies for acute myeloid leukemia. Best Practice and Research in Clinical Haematology, 2019, 32, 145-153.	0.7	113

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73	Pronounced Hypoxia in Models of Murine and Human Leukemia: High Efficacy of Hypoxia-Activated Prodrug PR-104. PLoS ONE, 2011, 6, e23108.	1.1	108
74	Outcomes of older patients with NPM1-mutated AML: current treatments and the promise of venetoclax-based regimens. Blood Advances, 2020, 4, 1311-1320.	2.5	106
75	Prognostic and therapeutic impacts of mutant <i>TP53</i> variant allelic frequency in newly diagnosed acute myeloid leukemia. Blood Advances, 2020, 4, 5681-5689.	2.5	105
76	Simultaneous Inhibition of PDK1/AKT and Fms-Like Tyrosine Kinase 3 Signaling by a Small-Molecule KP372-1 Induces Mitochondrial Dysfunction and Apoptosis in Acute Myelogenous Leukemia. Cancer Research, 2006, 66, 3737-3746.	0.4	101
77	Molecular Pathways: Hypoxia-Activated Prodrugs in Cancer Therapy. Clinical Cancer Research, 2017, 23, 2382-2390.	3.2	101
78	Antileukemia activity of the novel peptidic CXCR4 antagonist LY2510924 as monotherapy and in combination with chemotherapy. Blood, 2015, 126, 222-232.	0.6	95
79	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
80	Phase I/II study of the hypoxia-activated prodrug PR104 in refractory/relapsed acute myeloid leukemia and acute lymphoblastic leukemia. Haematologica, 2015, 100, 927-934.	1.7	93
81	Concomitant Inhibition of MDM2 and Bcl-2 Protein Function Synergistically Induce Mitochondrial Apoptosis in AML. Cell Cycle, 2006, 5, 2778-2786.	1.3	91
82	Augmented Berlinâ€Frankfurtâ€MÃ¼nster therapy in adolescents and young adults (AYAs) with acute lymphoblastic leukemia (ALL). Cancer, 2014, 120, 3660-3668.	2.0	91
83	Chemoimmunotherapy with inotuzumab ozogamicin combined with miniâ€hyperâ€CVD, with or without blinatumomab, is highly effective in patients with Philadelphia chromosomeâ€"negative acute lymphoblastic leukemia in first salvage. Cancer, 2018, 124, 4044-4055.	2.0	88
84	Genomic context and TP53 allele frequency define clinical outcomes in TP53-mutated myelodysplastic syndromes. Blood Advances, 2020, 4, 482-495.	2.5	86
85	Triplet therapy with venetoclax, FLT3 inhibitor and decitabine for FLT3-mutated acute myeloid leukemia. Blood Cancer Journal, 2021, 11, 25.	2.8	85
86	NPM1 mutations define a specific subgroup of MDS and MDS/MPN patients with favorable outcomes with intensive chemotherapy. Blood Advances, 2019, 3, 922-933.	2.5	84
87	Treatment with a 5-day versus a 10-day schedule of decitabine in older patients with newly diagnosed acute myeloid leukaemia: a randomised phase 2 trial. Lancet Haematology,the, 2019, 6, e29-e37.	2.2	84
88	Singleâ€cell mass cytometry reveals intracellular survival/proliferative signaling in FLT3â€ITDâ€mutated AML stem/progenitor cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 346-356.	1.1	83
89	Role of Microenvironment in Resistance to Therapy in AML. Current Hematologic Malignancy Reports, 2015, 10, 96-103.	1.2	83
90	Treated secondary acute myeloid leukemia: a distinct high-risk subset of AML with adverse prognosis. Blood Advances, 2017, 1, 1312-1323.	2.5	83

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91	Venetoclax plus intensive chemotherapy with cladribine, idarubicin, and cytarabine in patients with newly diagnosed acute myeloid leukaemia or high-risk myelodysplastic syndrome: a cohort from a single-centre, single-arm, phase 2 trial. Lancet Haematology,the, 2021, 8, e552-e561.	2.2	81
92	Outcomes of <i>TP53</i>â€mutant acute myeloid leukemia with decitabine and venetoclax. Cancer, 2021, 127, 3772-3781.	2.0	80
93	Integrative genomic analysis of adult mixed phenotype acute leukemia delineates lineage associated molecular subtypes. Nature Communications, 2018, 9, 2670.	5.8	79
94	Concomitant targeting of BCL2 with venetoclax and MAPK signaling with cobimetinib in acute myeloid leukemia models. Haematologica, 2020, 105, 697-707.	1.7	78
95	Venetoclax combines synergistically with FLT3 inhibition to effectively target leukemic cells in FLT3-ITD+ acute myeloid leukemia models. Haematologica, 2021, 106, 1034-1046.	1.7	75
96	The Bone Marrow Microenvironment as Niche Retreats for Hematopoietic and Leukemic Stem Cells. Advances in Hematology, 2013, 2013, 1-8.	0.6	74
97	Hyperâ€CVAD plus nelarabine in newly diagnosed adult Tâ€cell acute lymphoblastic leukemia and Tâ€lymphoblastic lymphoma. American Journal of Hematology, 2018, 93, 91-99.	2.0	74
98	Venetoclax enhances T cell-mediated anti-leukemic activity by increasing ROS production. Blood, 2021, 138, 234-245.	0.6	74
99	Targeting the CXCL12/CXCR4 axis in acute myeloid leukemia: from bench to bedside. Korean Journal of Internal Medicine, 2017, 32, 248-257.	0.7	74
100	Preclinical and Early Clinical Evaluation of the Oral AKT Inhibitor, MK-2206, for the Treatment of Acute Myelogenous Leukemia. Clinical Cancer Research, 2014, 20, 2226-2235.	3.2	71
101	Clinical Experience With Venetoclax Combined With Chemotherapy for Relapsed or Refractory T-Cell Acute Lymphoblastic Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2020, 20, 212-218.	0.2	71
102	Differential impact of minimal residual disease negativity according to the salvage status in patients with relapsed/refractory <scp>B</scp>â€cell acute lymphoblastic leukemia. Cancer, 2017, 123, 294-302.	2.0	70
103	Network-based systems pharmacology reveals heterogeneity in LCK and BCL2 signaling and therapeutic sensitivity of T-cell acute lymphoblastic leukemia. Nature Cancer, 2021, 2, 284-299.	5.7	70
104	TGF-Î²-Neutralizing Antibody 1D11 Enhances Cytarabine-Induced Apoptosis in AML Cells in the Bone Marrow Microenvironment. PLoS ONE, 2013, 8, e62785.	1.1	69
105	Synthetic triterpenoid 2-cyano-3,12-dioxooleana-1,9-dien-28-oic acid induces growth arrest in HER2-overexpressing breast cancer cells. Molecular Cancer Therapeutics, 2006, 5, 317-328.	1.9	68
106	Blockade of Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase Kinase and Murine Double Minute Synergistically Induces Apoptosis in Acute Myeloid Leukemia via BH3-Only Proteins Puma and Bim. Cancer Research, 2010, 70, 2424-2434.	0.4	68
107	Hypoxia-Activated Prodrug TH-302 Targets Hypoxic Bone Marrow Niches in Preclinical Leukemia Models. Clinical Cancer Research, 2016, 22, 1687-1698.	3.2	66
108	Cladribine and low-dose cytarabine alternating with decitabine as front-line therapy for elderly patients with acute myeloid leukaemia: a phase 2 single-arm trial. Lancet Haematology,the, 2018, 5, e411-e421.	2.2	66

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109	Peroxisome proliferator-activated receptor gamma and retinoid X receptor ligands are potent inducers of differentiation and apoptosis in leukemias. Molecular Cancer Therapeutics, 2004, 3, 1249-62.	1.9	66
110	Disruption of Wnt/Î²-Catenin Exerts Antileukemia Activity and Synergizes with FLT3 Inhibition in <i>FLT3</i>-Mutant Acute Myeloid Leukemia. Clinical Cancer Research, 2018, 24, 2417-2429.	3.2	65
111	Persistence of minimal residual disease assessed by multiparameter flow cytometry is highly prognostic in younger patients with acute myeloid leukemia. Cancer, 2017, 123, 426-435.	2.0	63
112	Leukemia stemness and co-occurring mutations drive resistance to IDH inhibitors in acute myeloid leukemia. Nature Communications, 2021, 12, 2607.	5.8	61
113	Dual Expression of TCF4 and CD123 Is Highly Sensitive and Specific For Blastic Plasmacytoid Dendritic Cell Neoplasm. American Journal of Surgical Pathology, 2019, 43, 1429-1437.	2.1	59
114	Venetoclax with decitabine vs intensive chemotherapy in acute myeloid leukemia: A propensity score matched analysis stratified by risk of treatmentâ€related mortality. American Journal of Hematology, 2021, 96, 282-291.	2.0	59
115	Mitochondrial metabolism supports resistance to IDH mutant inhibitors in acute myeloid leukemia. Journal of Experimental Medicine, 2021, 218, .	4.2	56
116	Prognostic value of measurable residual disease after venetoclax and decitabine in acute myeloid leukemia. Blood Advances, 2021, 5, 1876-1883.	2.5	56
117	Development of a BCL-xL and BCL-2 dual degrader with improved anti-leukemic activity,. Nature Communications, 2021, 12, 6896.	5.8	56
118	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
119	MIRROS: a randomized, placebo-controlled, Phase III trial of cytarabine Â± idasanutlin in relapsed or refractory acute myeloid leukemia. Future Oncology, 2020, 16, 807-815.	1.1	53
120	Targeting the Leukemia Microenvironment. Current Drug Targets, 2007, 8, 685-701.	1.0	51
121	CRLF2-Positive B-Cell Acute Lymphoblastic Leukemia in Adult Patients. American Journal of Clinical Pathology, 2017, 147, 357-363.	0.4	51
122	Outcomes of acute myeloid leukemia with myelodysplasia related changes depend on diagnostic criteria and therapy. American Journal of Hematology, 2020, 95, 612-622.	2.0	51
123	BETP degradation simultaneously targets acute myelogenous leukemic stem cells and the microenvironment. Journal of Clinical Investigation, 2019, 129, 1878-1894.	3.9	51
124	Mitogen-Activated Protein Kinase Kinase Inhibition Enhances Nuclear Proapoptotic Function of p53 in Acute Myelogenous Leukemia Cells. Cancer Research, 2007, 67, 3210-3219.	0.4	50
125	CD123 expression patterns and selective targeting with a CD123-targeted antibody-drug conjugate (IMGN632) in acute lymphoblastic leukemia. Haematologica, 2019, 104, 749-755.	1.7	50
126	Validation of the 2017 European LeukemiaNet classification for acute myeloid leukemia with <i>NPM1</i>and <i>FLT3</i>â€internal tandem duplication genotypes. Cancer, 2019, 125, 1091-1100.	2.0	50

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127	Patterns of Resistance Differ in Patients with Acute Myeloid Leukemia Treated with Type I versus Type II FLT3 Inhibitors. Blood Cancer Discovery, 2021, 2, 125-134.	2.6	50
128	Prognostic impact of pretreatment cytogenetics in adult <scp>P</scp>hiladelphia chromosomeâ€"negative acute lymphoblastic leukemia in the era of minimal residual disease. Cancer, 2017, 123, 459-467.	2.0	49
129	Approval of tagraxofusp-erzs for blastic plasmacytoid dendritic cell neoplasm. Blood Advances, 2020, 4, 4020-4027.	2.5	48
130	Efficacy and safety of enasidenib and azacitidine combination in patients with IDH2 mutated acute myeloid leukemia and not eligible for intensive chemotherapy. Blood Cancer Journal, 2022, 12, 10.	2.8	48
131	Clofarabine, idarubicin, and cytarabine (CIA) as frontline therapy for patients â‰60 years with newly diagnosed acute myeloid leukemia. American Journal of Hematology, 2013, 88, 961-966.	2.0	46
132	Glutaminase Activity of <scp>L</scp>-Asparaginase Contributes to Durable Preclinical Activity against Acute Lymphoblastic Leukemia. Molecular Cancer Therapeutics, 2019, 18, 1587-1592.	1.9	46
133	Targeting hypoxia in the leukemia microenvironment. International Journal of Hematologic Oncology, 2013, 2, 279-288.	0.7	45
134	Reversal of Acquired Drug Resistance in <i>FLT3</i>-Mutated Acute Myeloid Leukemia Cells via Distinct Drug Combination Strategies. Clinical Cancer Research, 2014, 20, 2363-2374.	3.2	45
135	The Dual MEK/FLT3 Inhibitor E6201 Exerts Cytotoxic Activity against Acute Myeloid Leukemia Cells Harboring Resistance-Conferring FLT3 Mutations. Cancer Research, 2016, 76, 1528-1537.	0.4	45
136	Fatty Acid Metabolism, Bone Marrow Adipocytes, and AML. Frontiers in Oncology, 2020, 10, 155.	1.3	45
137	PTEN status is a crucial determinant of the functional outcome of combined MEK and mTOR inhibition in cancer. Scientific Reports, 2017, 7, 43013.	1.6	44
138	Single cell T cell landscape and T cell receptor repertoire profiling of AML in context of PD-1 blockade therapy. Nature Communications, 2021, 12, 6071.	5.8	44
139	Sex-Biased<i>ZRSR2</i>Mutations in Myeloid Malignancies Impair Plasmacytoid Dendritic Cell Activation and Apoptosis. Cancer Discovery, 2022, 12, 522-541.	7.7	44
140	Hyper-CVAD regimen in combination with ofatumumab as frontline therapy for adults with Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia: a single-arm, phase 2 trial. Lancet Haematology,the, 2020, 7, e523-e533.	2.2	43
141	Impact of <i>F</i> <i>LT3</i> Mutation on Outcomes after Venetoclax and Azacitidine for Patients with Treatment-NaÃ¯ve Acute Myeloid Leukemia. Clinical Cancer Research, 2022, 28, 2744-2752.	3.2	43
142	Outcome of Tâ€cell acute lymphoblastic leukemia/lymphoma: Focus on <scp>nearâ€ETP</scp> phenotype and differential impact of nelarabine. American Journal of Hematology, 2021, 96, 589-598.	2.0	42
143	Antileukemia Efficacy and Mechanisms of Action of SL-101, a Novel Anti-CD123 Antibody Conjugate, in Acute Myeloid Leukemia. Clinical Cancer Research, 2017, 23, 3385-3395.	3.2	41
144	Poor outcomes associated with +der(22)t(9;22) and âˆ'9/9p in patients with Philadelphia chromosomeâ€positive acute lymphoblastic leukemia receiving chemotherapy plus a tyrosine kinase inhibitor. American Journal of Hematology, 2017, 92, 238-243.	2.0	41

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145	Phase II Study of Venetoclax Added to Cladribine Plus Low-Dose Cytarabine Alternating With 5-Azacitidine in Older Patients With Newly Diagnosed Acute Myeloid Leukemia. Journal of Clinical Oncology, 2022, 40, 3848-3857.	0.8	41
146	Final results of a phase 2 trial of clofarabine and lowâ€dose cytarabine alternating with decitabine in older patients with newly diagnosed acute myeloid leukemia. Cancer, 2015, 121, 2375-2382.	2.0	40
147	Clinical Profile of IMGN632, a Novel CD123-Targeting Antibody-Drug Conjugate (ADC), in Patients with Relapsed/Refractory (R/R) Acute Myeloid Leukemia (AML) or Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN). Blood, 2019, 134, 734-734.	0.6	40
148	Is there an optimal conditioning for older patients with AML receiving allogeneic hematopoietic cell transplantation?. Blood, 2020, 135, 449-452.	0.6	39
149	Synergistic effects of p53 activation via MDM2 inhibition in combination with inhibition of Bcl-2 or Bcr-Abl in CD34+ proliferating and quiescent chronic myeloid leukemia blast crisis cells. Oncotarget, 2015, 6, 30487-30499.	0.8	39
150	Natural history of chronic myelomonocytic leukemia treated with hypomethylating agents. American Journal of Hematology, 2017, 92, 599-606.	2.0	38
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152	A randomized phase 2 study of idarubicin and cytarabine with clofarabine or fludarabine in patients with newly diagnosed acute myeloid leukemia. Cancer, 2017, 123, 4430-4439.	2.0	37
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