

# Gautam Borthakur

## List of Publications by Year in descending order

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203  
papers

12,002  
citations

23500

58  
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33814

99  
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203  
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Selective BCL-2 Inhibition by ABT-199 Causes On-Target Cell Death in Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2014, 4, 362-375.	7.7	561
2	Ibrutinib and Venetoclax for First-Line Treatment of CLL. <i>New England Journal of Medicine</i> , 2019, 380, 2095-2103.	13.9	388
3	Phase 2 study of azacytidine plus sorafenib in patients with acute myeloid leukemia and FLT-3 internal tandem duplication mutation. <i>Blood</i> , 2013, 121, 4655-4662.	0.6	355
4	Phase I/II Study of Combination Therapy With Sorafenib, Idarubicin, and Cytarabine in Younger Patients With Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2010, 28, 1856-1862.	0.8	347
5	Phase I Study of Quizartinib Administered Daily to Patients With Relapsed or Refractory Acute Myeloid Leukemia Irrespective of FMS-Like Tyrosine Kinase 3 Internal Tandem Duplication Status. <i>Journal of Clinical Oncology</i> , 2013, 31, 3681-3687.	0.8	321
6	Acute myeloid leukemia: current progress and future directions. <i>Blood Cancer Journal</i> , 2021, 11, 41.	2.8	313
7	Prediction of Early Death After Induction Therapy for Newly Diagnosed Acute Myeloid Leukemia With Pretreatment Risk Scores: A Novel Paradigm for Treatment Assignment. <i>Journal of Clinical Oncology</i> , 2011, 29, 4417-4424.	0.8	287
8	Tyrosine kinase inhibitor discontinuation in patients with chronic myeloid leukemia: a single-institution experience. <i>Journal of Hematology and Oncology</i> , 2019, 12, 1.	6.9	257
9	Nilotinib As Front-Line Treatment for Patients With Chronic Myeloid Leukemia in Early Chronic Phase. <i>Journal of Clinical Oncology</i> , 2010, 28, 392-397.	0.8	231
10	Results of Dasatinib Therapy in Patients With Early Chronic-Phase Chronic Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2010, 28, 398-404.	0.8	227
11	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. <i>Lancet Haematology</i> , 2015, 2, e186-e193.	2.2	227
12	The haematopoietic cell transplantation comorbidity index score is predictive of early death and survival in patients over 60 years of age receiving induction therapy for acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2007, 136, 624-627.	1.2	223
13	Long-term outcome of acute promyelocytic leukemia treated with all-trans-retinoic acid, arsenic trioxide, and gemtuzumab. <i>Blood</i> , 2017, 129, 1275-1283.	0.6	214
14	Advances in the Treatment of Acute Myeloid Leukemia: New Drugs and New Challenges. <i>Cancer Discovery</i> , 2020, 10, 506-525.	7.7	212
15	Mitochondrial ClpP-Mediated Proteolysis Induces Selective Cancer Cell Lethality. <i>Cancer Cell</i> , 2019, 35, 721-737.e9.	7.7	206
16	10-day decitabine with venetoclax for newly diagnosed intensive chemotherapy ineligible, and relapsed or refractory acute myeloid leukaemia: a single-centre, phase 2 trial. <i>Lancet Haematology</i> , 2020, 7, e724-e736.	2.2	201
17	<i>TP53</i> mutations in newly diagnosed acute myeloid leukemia: Clinicomolecular characteristics, response to therapy, and outcomes. <i>Cancer</i> , 2016, 122, 3484-3491.	2.0	200
18	A randomized study of clofarabine versus clofarabine plus low-dose cytarabine as front-line therapy for patients aged 60 years and older with acute myeloid leukemia and high-risk myelodysplastic syndrome. <i>Blood</i> , 2008, 112, 1638-1645.	0.6	199

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19	Epigenetic therapy is associated with similar survival compared with intensive chemotherapy in older patients with newly diagnosed acute myeloid leukemia. <i>Blood</i> , 2012, 120, 4840-4845.	0.6	193
20	Phase I study of sorafenib in patients with refractory or relapsed acute leukemias. <i>Haematologica</i> , 2011, 96, 62-68.	1.7	185
21	Venetoclax Combined With FLAG-IDA Induction and Consolidation in Newly Diagnosed and Relapsed or Refractory Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2021, 39, 2768-2778.	0.8	173
22	ATF4 induction through an atypical integrated stress response to ONC201 triggers p53-independent apoptosis in hematological malignancies. <i>Science Signaling</i> , 2016, 9, ra17.	1.6	147
23	Phase I/II trial of the combination of midostaurin (PKC412) and 5-azacytidine for patients with acute myeloid leukemia and myelodysplastic syndrome. <i>American Journal of Hematology</i> , 2015, 90, 276-281.	2.0	139
24	Early responses predict better outcomes in patients with newly diagnosed chronic myeloid leukemia: results with four tyrosine kinase inhibitor modalities. <i>Blood</i> , 2013, 121, 4867-4874.	0.6	124
25	Phase I/II Trial of AEG35156 X-Linked Inhibitor of Apoptosis Protein Antisense Oligonucleotide Combined With Idarubicin and Cytarabine in Patients With Relapsed or Primary Refractory Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2009, 27, 4741-4746.	0.8	115
26	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. <i>Cancer</i> , 2017, 123, 4391-4402.	2.0	114
27	Activity of the oral mitogen-activated protein kinase kinase inhibitor trametinib in <i>RAS</i> -mutant relapsed or refractory myeloid malignancies. <i>Cancer</i> , 2016, 122, 1871-1879.	2.0	113
28	Clinical resistance to crenolanib in acute myeloid leukemia due to diverse molecular mechanisms. <i>Nature Communications</i> , 2019, 10, 244.	5.8	111
29	Treatment with FLT3 inhibitor in patients with <i>FLT3</i> -mutated acute myeloid leukemia is associated with development of secondary <i>FLT3</i> tyrosine kinase domain mutations. <i>Cancer</i> , 2014, 120, 2142-2149.	2.0	107
30	Activity of decitabine in patients with myelodysplastic syndrome previously treated with azacitidine. <i>Leukemia and Lymphoma</i> , 2008, 49, 690-695.	0.6	106
31	Outcomes of older patients with NPM1-mutated AML: current treatments and the promise of venetoclax-based regimens. <i>Blood Advances</i> , 2020, 4, 1311-1320.	2.5	106
32	Frontline treatment of acute myeloid leukemia in adults. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 110, 20-34.	2.0	105
33	Atg7 suppression enhances chemotherapeutic agent sensitivity and overcomes stroma-mediated chemoresistance in acute myeloid leukemia. <i>Blood</i> , 2016, 128, 1260-1269.	0.6	104
34	Sorafenib Combined with 5-azacytidine in Older Patients with Untreated <i>FLT3</i> -ITD Mutated Acute Myeloid Leukemia. <i>American Journal of Hematology</i> , 2018, 93, 1136-1141.	2.0	95
35	Prognostic value of <i>FLT3</i> mutations among different cytogenetic subgroups in acute myeloid leukemia. <i>Cancer</i> , 2011, 117, 2145-2155.	2.0	91
36	Outcome of patients with Philadelphia chromosome-positive chronic myelogenous leukemia post-imatinib mesylate failure. <i>Cancer</i> , 2007, 109, 1556-1560.	2.0	89

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37	Analysis of cardiovascular and arteriothrombotic adverse events in chronic-phase CML patients after frontline TKIs. <i>Blood Advances</i> , 2019, 3, 851-861.	2.5	88
38	Ponatinib as first-line treatment for patients with chronic myeloid leukaemia in chronic phase: a phase 2 study. <i>Lancet Haematology</i> , 2015, 2, e376-e383.	2.2	86
39	Results of a Phase II Study of Crenolanib in Relapsed/Refractory Acute Myeloid Leukemia Patients (Pts) with Activating FLT3 Mutations. <i>Blood</i> , 2014, 124, 389-389.	0.6	86
40	Triplet therapy with venetoclax, FLT3 inhibitor and decitabine for FLT3-mutated acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2021, 11, 25.	2.8	85
41	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. <i>Lancet Haematology</i> , 2019, 6, e29-e37.	2.2	84
42	Immune anaemias in patients with chronic lymphocytic leukaemia treated with fludarabine, cyclophosphamide and rituximab ? incidence and predictors. <i>British Journal of Haematology</i> , 2007, 136, 800-805.	1.2	83
43	Treated secondary acute myeloid leukemia: a distinct high-risk subset of AML with adverse prognosis. <i>Blood Advances</i> , 2017, 1, 1312-1323.	2.5	83
44	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. <i>Lancet Haematology</i> , 2021, 8, e552-e561.	2.2	81
45	De novo acute myeloid leukemia: A population-based study of outcome in the United States based on the Surveillance, Epidemiology, and End Results (SEER) database, 1980 to 2017. <i>Cancer</i> , 2021, 127, 2049-2061.	2.0	79
46	Final results of a phase 2, open-label study of indisulam, idarubicin, and cytarabine in patients with relapsed or refractory acute myeloid leukemia and high-risk myelodysplastic syndrome. <i>Cancer</i> , 2018, 124, 2758-2765.	2.0	78
47	Survival is poorer in patients with secondary core-binding factor acute myelogenous leukemia compared with de novo core-binding factor leukemia. <i>Cancer</i> , 2009, 115, 3217-3221.	2.0	76
48	Targeting autophagy to overcome chemoresistance in acute myelogenous leukemia. <i>Autophagy</i> , 2017, 13, 214-215.	4.3	76
49	Crenolanib besylate, a type I pan-FLT3 inhibitor, to demonstrate clinical activity in multiply relapsed FLT3-ITD and D835 AML. <i>Journal of Clinical Oncology</i> , 2016, 34, 7008-7008.	0.8	71
50	Therapeutic benefit of decitabine, a hypomethylating agent, in patients with high-risk primary myelofibrosis and myeloproliferative neoplasm in accelerated or blastic/acute myeloid leukemia phase. <i>Leukemia Research</i> , 2015, 39, 950-956.	0.4	69
51	Treatment of core-binding factor in acute myelogenous leukemia with fludarabine, cytarabine, and granulocyte colony-stimulating factor results in improved event-free survival. <i>Cancer</i> , 2008, 113, 3181-3185.	2.0	68
52	Allogeneic Transplantation in First Remission Improves Outcomes Irrespective of FLT3 -ITD Allelic Ratio in FLT3 -ITD Positive Acute Myelogenous Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1218-1226.	2.0	66
53	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. <i>Lancet Haematology</i> , 2018, 5, e411-e421.	2.2	66
54	Long-term molecular and cytogenetic response and survival outcomes with imatinib 400 mg, imatinib 800 mg, dasatinib, and nilotinib in patients with chronic-phase chronic myeloid leukaemia: retrospective analysis of patient data from five clinical trials. <i>Lancet Haematology</i> , 2015, 2, e118-e128.	2.2	65

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55	Predictive factors for outcome and response in patients treated with second-generation tyrosine kinase inhibitors for chronic myeloid leukemia in chronic phase after imatinib failure. <i>Blood</i> , 2011, 117, 1822-1827.	0.6	64
56	Late relapse in acute myeloid leukemia (AML): clonal evolution or therapy-related leukemia?. <i>Blood Cancer Journal</i> , 2019, 9, 7.	2.8	64
57	Persistence of minimal residual disease assessed by multiparameter flow cytometry is highly prognostic in younger patients with acute myeloid leukemia. <i>Cancer</i> , 2017, 123, 426-435.	2.0	63
58	Gemtuzumab ozogamicin with fludarabine, cytarabine, and granulocyte colony stimulating factor (FLAG-GO) as frontline regimen in patients with core binding factor acute myelogenous leukemia. <i>American Journal of Hematology</i> , 2014, 89, 964-968.	2.0	62
59	Clofarabine plus low-dose cytarabine followed by clofarabine plus low-dose cytarabine alternating with decitabine in acute myeloid leukemia frontline therapy for older patients. <i>Cancer</i> , 2012, 118, 4471-4477.	2.0	60
60	Venetoclax with decitabine vs intensive chemotherapy in acute myeloid leukemia: A propensity score matched analysis stratified by risk of treatment-related mortality. <i>American Journal of Hematology</i> , 2021, 96, 282-291.	2.0	59
61	Superior efficacy of cotreatment with BET protein inhibitor and BCL2 or MCL1 inhibitor against AML blast progenitor cells. <i>Blood Cancer Journal</i> , 2019, 9, 4.	2.8	57
62	Prognostic value of measurable residual disease after venetoclax and decitabine in acute myeloid leukemia. <i>Blood Advances</i> , 2021, 5, 1876-1883.	2.5	56
63	HCVAD plus imatinib or dasatinib in lymphoid blastic phase chronic myeloid leukemia. <i>Cancer</i> , 2014, 120, 373-380.	2.0	54
64	MYC protein expression is an important prognostic factor in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2019, 60, 37-48.	0.6	54
65	Tyrosine Kinase Inhibitors as Initial Therapy for Patients With Chronic Myeloid Leukemia in Accelerated Phase. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, 155-162.e1.	0.2	51
66	Outcomes of acute myeloid leukemia with myelodysplasia related changes depend on diagnostic criteria and therapy. <i>American Journal of Hematology</i> , 2020, 95, 612-622.	2.0	51
67	BETP degradation simultaneously targets acute myelogenous leukemic stem cells and the microenvironment. <i>Journal of Clinical Investigation</i> , 2019, 129, 1878-1894.	3.9	51
68	Evaluating the serial use of the myelofibrosis symptom assessment form for measuring symptomatic improvement. <i>Cancer</i> , 2011, 117, 4869-4877.	2.0	50
69	Patterns of Resistance Differ in Patients with Acute Myeloid Leukemia Treated with Type I versus Type II FLT3 Inhibitors. <i>Blood Cancer Discovery</i> , 2021, 2, 125-134.	2.6	50
70	Core binding factor acute myelogenous leukemia-2021 treatment algorithm. <i>Blood Cancer Journal</i> , 2021, 11, 114.	2.8	49
71	Detectable FLT3-ITD or RAS mutation at the time of transformation from MDS to AML predicts for very poor outcomes. <i>Leukemia Research</i> , 2015, 39, 1367-1374.	0.4	48
72	A Phase II Study of Nivolumab or Ipilimumab with or without Azacitidine for Patients with Myelodysplastic Syndrome (MDS). <i>Blood</i> , 2018, 132, 465-465.	0.6	48

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73	Efficacy and safety of enasidenib and azacitidine combination in patients with IDH2 mutated acute myeloid leukemia and not eligible for intensive chemotherapy. <i>Blood Cancer Journal</i> , 2022, 12, 10.	2.8	48
74	Clofarabine, idarubicin, and cytarabine (CIA) as frontline therapy for patients ≥60 years with newly diagnosed acute myeloid leukemia. <i>American Journal of Hematology</i> , 2013, 88, 961-966.	2.0	46
75	Oral MEK 1/2 Inhibitor Trametinib in Combination With AKT Inhibitor GSK2141795 in Patients With Acute Myeloid Leukemia With RAS Mutations: A Phase II Study. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 431-440.e13.	0.2	46
76	Phase Ib/II study of the IDH1-mutant inhibitor ivosidenib with the BCL2 inhibitor venetoclax +/- azacitidine in IDH1-mutated hematologic malignancies.. <i>Journal of Clinical Oncology</i> , 2020, 38, 7500-7500.	0.8	46
77	Therapy-related acute myelogenous leukemia and myelodysplastic syndrome. <i>Current Oncology Reports</i> , 2007, 9, 373-377.	1.8	45
78	The Dual MEK/FLT3 Inhibitor E6201 Exerts Cytotoxic Activity against Acute Myeloid Leukemia Cells Harboring Resistance-Confering FLT3 Mutations. <i>Cancer Research</i> , 2016, 76, 1528-1537.	0.4	45
79	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. <i>Journal of Clinical Oncology</i> , 2022, 40, 3848-3857.	0.8	41
80	Final results of a phase 2 trial of clofarabine and low-dose cytarabine alternating with decitabine in older patients with newly diagnosed acute myeloid leukemia. <i>Cancer</i> , 2015, 121, 2375-2382.	2.0	40
81	Comparison of Multiparameter Flow Cytometry Immunophenotypic Analysis and Quantitative RT-PCR for the Detection of Minimal Residual Disease of Core Binding Factor Acute Myeloid Leukemia. <i>American Journal of Clinical Pathology</i> , 2016, 145, 769-777.	0.4	39
82	Phase II Trial of MEK Inhibitor Binimetinib (MEK162) in RAS-mutant Acute Myeloid Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 142-148.e1.	0.2	39
83	Report of a phase 1/2 study of a combination of azacitidine and cytarabine in acute myelogenous leukemia and high-risk myelodysplastic syndromes. <i>Leukemia and Lymphoma</i> , 2010, 51, 73-78.	0.6	38
84	Natural history of chronic myelomonocytic leukemia treated with hypomethylating agents. <i>American Journal of Hematology</i> , 2017, 92, 599-606.	2.0	38
85	A randomized phase 2 study of idarubicin and cytarabine with clofarabine or fludarabine in patients with newly diagnosed acute myeloid leukemia. <i>Cancer</i> , 2017, 123, 4430-4439.	2.0	37
86	Clinical Outcomes and Co-Occurring Mutations in Patients with RUNX1-Mutated Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1618.	1.8	37
87	The Clinical impact of PTPN11 mutations in adults with acute myeloid leukemia. <i>Leukemia</i> , 2021, 35, 691-700.	3.3	37
88	Minimal residual disease eradication with epigenetic therapy in core binding factor acute myeloid leukemia. <i>American Journal of Hematology</i> , 2017, 92, 845-850.	2.0	36
89	The Combination of Quizartinib with Azacitidine or Low Dose Cytarabine Is Highly Active in Patients (Pts) with FLT3-ITD Mutated Myeloid Leukemias: Interim Report of a Phase I/II Trial. <i>Blood</i> , 2017, 130, 723-723.	0.6	35
90	Twice-Daily Fludarabine and Cytarabine Combination With or Without Gentuzumab Ozogamicin is Effective in Patients With Relapsed/Refractory Acute Myeloid Leukemia, High-Risk Myelodysplastic Syndrome, and Blast- Phase Chronic Myeloid Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2012, 12, 244-251.	0.2	34

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91	Prognosis of patients with intermediate risk IPSSâ€R myelodysplastic syndrome indicates variable outcomes and need for models beyond IPSSâ€R. <i>American Journal of Hematology</i> , 2018, 93, 1245-1253.	2.0	34
92	A phase I/II study of the combination of quizartinib with azacitidine or low-dose cytarabine for the treatment of patients with acute myeloid leukemia and myelodysplastic syndrome. <i>Haematologica</i> , 2021, 106, 2121-2130.	1.7	34
93	A phase 1b/2 study of azacitidine with PDâ€L1 antibody avelumab in relapsed/refractory acute myeloid leukemia. <i>Cancer</i> , 2021, 127, 3761-3771.	2.0	34
94	Effective therapy for AML with RUNX1 mutation by cotreatment with inhibitors of protein translation and BCL2. <i>Blood</i> , 2022, 139, 907-921.	0.6	34
95	Single-center experience with venetoclax combinations in patients with newly diagnosed and relapsed AML evolving from MPNs. <i>Blood Advances</i> , 2021, 5, 2156-2164.	2.5	33
96	Free remission in patients with chronic myeloid leukemia following the discontinuation of tyrosine kinase inhibitors. <i>American Journal of Hematology</i> , 2022, 97, 856-864.	2.0	33
97	Hypomethylating agent and venetoclax with FLT3 inhibitor â€œtripletâ€•therapy in older/unfit patients with FLT3 mutated AML. <i>Blood Cancer Journal</i> , 2022, 12, 77.	2.8	33
98	Prognostic significance of baseline FLT3â€TD mutant allele level in acute myeloid leukemia treated with intensive chemotherapy with/without sorafenib. <i>American Journal of Hematology</i> , 2019, 94, 984-991.	2.0	32
99	Targeting nuclear âˆ²-catenin as therapy for post-myeloproliferative neoplasm secondary AML. <i>Leukemia</i> , 2019, 33, 1373-1386.	3.3	32
100	Phase II study of azacitidine with pembrolizumab in patients with intermediateâ€1 or higherâ€risk myelodysplastic syndrome. <i>British Journal of Haematology</i> , 2021, 195, 378-387.	1.2	32
101	Predictors of outcomes in adults with acute myeloid leukemia and KMT2A rearrangements. <i>Blood Cancer Journal</i> , 2021, 11, 162.	2.8	32
102	Venetoclax combined with FLAGâ€IDA induction and consolidation in newly diagnosed acute myeloid leukemia. <i>American Journal of Hematology</i> , 2022, 97, 1035-1043.	2.0	31
103	Phase I/II study of dasatinib in combination with decitabine in patients with accelerated or blast phase chronic myeloid leukemia. <i>American Journal of Hematology</i> , 2020, 95, 1288-1295.	2.0	28
104	Phase I Study of S-Trans, Trans-Farnesylthiosalicylic Acid (Salirasib), a Novel Oral RAS Inhibitor in Patients With Refractory Hematologic Malignancies. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, 433-438.e2.	0.2	27
105	REVEALâ€1, a phase 2 dose regimen optimization study of vosaroxin in older poorâ€risk patients with previously untreated acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2015, 168, 796-805.	1.2	27
106	Mechanistic basis and efficacy of targeting the âˆ²-cateninâ€TCF7L2â€JMJD6â€c-Myc axis to overcome resistance to BET inhibitors. <i>Blood</i> , 2020, 135, 1255-1269.	0.6	27
107	Patient Characteristics and Outcomes in Adolescents and Young Adults (AYA) With Acute Myeloid Leukemia (AML). <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2016, 16, 213-222.e2.	0.2	26
108	Comparison of therapyâ€related and de novo core binding factor acute myeloid leukemia: A bone marrow pathology group study. <i>American Journal of Hematology</i> , 2020, 95, 799-808.	2.0	26



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109	Venetoclax combined with induction chemotherapy in patients with newly diagnosed acute myeloid leukaemia: a post-hoc, propensity score-matched, cohort study. <i>Lancet Haematology</i> , 2022, 9, e350-e360.	2.2	26
110	Checkpoint inhibitors and acute myelogenous leukemia: promises and challenges. <i>Expert Review of Hematology</i> , 2018, 11, 373-389.	1.0	25
111	Initial Report of a Phase I Study of LY2510924, Idarubicin, and Cytarabine in Relapsed/Refractory Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2018, 8, 369.	1.3	25
112	Topoisomerase II inhibitors in AML: past, present, and future. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1637-1644.	0.9	25
113	Incidence of second malignancies in patients with chronic myeloid leukemia in the era of tyrosine kinase inhibitors. <i>International Journal of Hematology</i> , 2019, 109, 545-552.	0.7	25
114	Oral arsenic trioxide ORH-2014 pharmacokinetic and safety profile in patients with advanced hematologic disorders. <i>Haematologica</i> , 2020, 105, 1567-1574.	1.7	25
115	Phase 1 study to evaluate Crenigacestat (LY3039478) in combination with dexamethasone in patients with Tâ€cell acute lymphoblastic leukemia and lymphoma. <i>Cancer</i> , 2021, 127, 372-380.	2.0	25
116	Secondary cytogenetic abnormalities in core-binding factor AML harboring inv(16) vs t(8;21). <i>Blood Advances</i> , 2021, 5, 2481-2489.	2.5	25
117	Prediction of early (4â€week) mortality in acute myeloid leukemia with intensive chemotherapy. <i>American Journal of Hematology</i> , 2022, 97, 68-78.	2.0	25
118	Outcome After Failure of Second Generation Tyrosine Kinase Inhibitors Treatment As First-line Therapy for Patients With Chronic Myeloid Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2013, 13, 477-484.	0.2	24
119	Superior efficacy of co-targeting GFI1/KDM1A and BRD4 against AML and post-MPN secondary AML cells. <i>Blood Cancer Journal</i> , 2021, 11, 98.	2.8	24
120	Tenâ€day decitabine with venetoclax versus intensive chemotherapy in relapsed or refractory acute myeloid leukemia: A propensity scoreâ€matched analysis. <i>Cancer</i> , 2021, 127, 4213-4220.	2.0	24
121	MDM2 Inhibitor, Nutlin 3a, Induces p53 Dependent Autophagy in Acute Leukemia by AMP Kinase Activation. <i>PLoS ONE</i> , 2015, 10, e0139254.	1.1	23
122	Phase 1 study of combinatorial sorafenib, <scp>Gâ€CSF</scp>, and plerixafor treatment in relapsed/refractory, <scp>FLT3â€TD</scp>â€mutated acute myelogenous leukemia patients. <i>American Journal of Hematology</i> , 2020, 95, 1296-1303.	2.0	22
123	Impact of numerical variation, allele burden, mutation length and co-occurring mutations on the efficacy of tyrosine kinase inhibitors in newly diagnosed FLT3- mutant acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2020, 10, 48.	2.8	22
124	Nivolumab maintenance in high-risk acute myeloid leukemia patients: a single-arm, open-label, phase II study. <i>Blood Cancer Journal</i> , 2021, 11, 60.	2.8	22
125	Ibrutinib, fludarabine, cyclophosphamide, and obinutuzumab (iFCG) regimen for chronic lymphocytic leukemia (CLL) with mutated IGHV and without TP53 aberrations. <i>Leukemia</i> , 2021, 35, 3421-3429.	3.3	22
126	Outcomes with lower intensity therapy in <i>TP53</i>-mutated acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2238-2241.	0.6	20



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127	Response kinetics and factors predicting survival in core-binding factor leukemia. <i>Leukemia</i> , 2018, 32, 2698-2701.	3.3	20
128	Therapeutic targeting of isocitrate dehydrogenase mutant AML. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 525-530.	1.9	19
129	Acute myeloid leukemia with a novel CPSF6-like RARG variant is sensitive to homoharringtonine and cytarabine chemotherapy. <i>American Journal of Hematology</i> , 2020, 95, E48-E51.	2.0	19
130	The LEukemia Artificial Intelligence Program (LEAP) in chronic myeloid leukemia in chronic phase: A model to improve patient outcomes. <i>American Journal of Hematology</i> , 2021, 96, 241-250.	2.0	19
131	Clofarabine Plus Low-Dose Cytarabine Is as Effective as and Less Toxic Than Intensive Chemotherapy in Elderly AML Patients. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2016, 16, 163-168.e2.	0.2	18
132	Outcomes with sequential FLT3-inhibitor-based therapies in patients with AML. <i>Journal of Hematology and Oncology</i> , 2020, 13, 132.	6.9	18
133	Impact of numerical variation in FMS-like tyrosine kinase receptor 3 internal tandem duplications on clinical outcome in normal karyotype acute myelogenous leukemia. <i>Cancer</i> , 2012, 118, 5819-5822.	2.0	17
134	Core-binding factor acute myeloid leukemia with t(8;21): Risk factors and a novel scoring system (the CBF-TJ ETQ0000rgBT/Overlo	1.8	17
135	NPM1 mutant variant allele frequency correlates with leukemia burden but does not provide prognostic information in NPM1-mutated acute myeloid leukemia. <i>American Journal of Hematology</i> , 2019, 94, E158-E160.	2.0	17
136	Interim Analysis of the Phase 1b/2 Study of the BCL-2 Inhibitor Venetoclax in Combination with Standard Intensive AML Induction/Consolidation Therapy with FLAG-IDA in Patients with Newly Diagnosed or Relapsed/Refractory AML. <i>Blood</i> , 2020, 136, 18-20.	0.6	17
137	Efficacy of a Type I FLT3 Inhibitor, Crenolanib, with Idarubicin and High-Dose Ara-C in Multiply Relapsed/Refractory FLT3+ AML. <i>Blood</i> , 2016, 128, 2744-2744.	0.6	17
138	A phase I/II randomized trial of clofarabine or fludarabine added to idarubicin and cytarabine for adults with relapsed or refractory acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 813-820.	0.6	16
139	Activity of venetoclax-based therapy in chronic myelomonocytic leukemia. <i>Leukemia</i> , 2021, 35, 1494-1499.	3.3	16
140	Activation of p53 signaling by MI-63 induces apoptosis in acute myeloid leukemia cells. <i>Leukemia and Lymphoma</i> , 2010, 51, 911-919.	0.6	15
141	Bromodomain and extra-terminal (BET) inhibitors in treating myeloid neoplasms. <i>Leukemia and Lymphoma</i> , 2021, 62, 528-537.	0.6	15
142	The Peptidic CXCR4 Antagonist, BL-8040, Significantly Reduces Bone Marrow Immature Leukemia Progenitors By Inducing Differentiation, Apoptosis and Mobilization: Results of the Dose Escalation Clinical Trial in Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 2546-2546.	0.6	15
143	Improved outcomes among newly diagnosed patients with FMS-like tyrosine kinase 3 internal tandem duplication mutated acute myeloid leukemia treated with contemporary therapy: Revisiting the European LeukemiaNet adverse risk classification. <i>American Journal of Hematology</i> , 2022, 97, 329-337.	2.0	15
144	Lenalidomide as a novel treatment of acute myeloid leukemia. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 389-397.	1.9	14

#	ARTICLE	IF	CITATIONS
145	XIAP antisense therapy with AEG 35156 in acute myeloid leukemia. Expert Opinion on Investigational Drugs, 2013, 22, 663-670.	1.9	14
146	Outcomes of Patients With Relapsed Core Binding Factor-Positive Acute Myeloid Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2018, 18, e19-e25.	0.2	14
147	Unrecognized fluid overload during induction therapy increases morbidity in patients with acute promyelocytic leukemia. Cancer, 2019, 125, 3219-3224.	2.0	14
148	Therapy of Core Binding Factor Acute Myeloid Leukemia: Incremental Improvements Toward Better Long-Term Results. Clinical Lymphoma, Myeloma and Leukemia, 2013, 13, 153-158.	0.2	13
149	Vosaroxin in combination with decitabine in newly diagnosed older patients with acute myeloid leukemia or high-risk myelodysplastic syndrome. Haematologica, 2017, 102, 1709-1717.	1.7	13
150	Pan-RAF Inhibition Shows Anti-Leukemic Activity in RAS-Mutant Acute Myeloid Leukemia Cells and Potentiates the Effect of Sorafenib in Cells with FLT3 Mutation. Cancers, 2020, 12, 3511.	1.7	13
151	Long-term results of low-intensity chemotherapy with clofarabine or cladribine combined with low-dose cytarabine alternating with decitabine in older patients with newly diagnosed acute myeloid leukemia. American Journal of Hematology, 2021, 96, 914-924.	2.0	13
152	Impact of frontline treatment approach on outcomes in patients with secondary AML with prior hypomethylating agent exposure. Journal of Hematology and Oncology, 2022, 15, 12.	6.9	13
153	Phase I trials of the lysine-specific demethylase 1 inhibitor, GSK2879552, as a mono- and combination-therapy in relapsed/refractory acute myeloid leukemia or high-risk myelodysplastic syndromes. Leukemia and Lymphoma, 2022, 63, 463-467.	0.6	13
154	Apoptosis targeted therapies in acute myeloid leukemia: an update. Expert Review of Hematology, 2020, 13, 1373-1386.	1.0	12
155	Survivorship in AML – a landmark analysis on the outcomes of acute myelogenous leukemia patients after maintaining complete remission for at least 3 years. Leukemia and Lymphoma, 2020, 61, 3120-3127.	0.6	12
156	Clinical and molecular characterization of myeloid sarcoma without medullary leukemia. Leukemia and Lymphoma, 2021, 62, 3402-3410.	0.6	12
157	Targeting the NOTCH1-MYC-CD44 axis in leukemia-initiating cells in T-ALL. Leukemia, 2022, 36, 1261-1273.	3.3	12
158	Prediction of survival with intensive chemotherapy in acute myeloid leukemia. American Journal of Hematology, 2022, 97, 865-876.	2.0	12
159	A multi-arm phase Ib/II study designed for rapid, parallel evaluation of novel immunotherapy combinations in relapsed/refractory acute myeloid leukemia. Leukemia and Lymphoma, 2022, 63, 2161-2170.	0.6	12
160	Outcome of Patients With Therapy-Related Acute Myeloid Leukemia With or Without a History of Myelodysplasia. Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 616-624.	0.2	11
161	Life after ponatinib failure: outcomes of chronic and accelerated phase CML patients who discontinued ponatinib in the salvage setting. Leukemia and Lymphoma, 2018, 59, 1312-1322.	0.6	11
162	A phase 2 clinical trial of eltrombopag for treatment of patients with myelodysplastic syndromes after hypomethylating-agent failure. Leukemia and Lymphoma, 2019, 60, 2207-2213.	0.6	11

#	ARTICLE	IF	CITATIONS
163	Management of chronic myeloid leukemia during pregnancy among patients treated with a tyrosine kinase inhibitor: a single-Center experience. <i>Leukemia and Lymphoma</i> , 2021, 62, 909-917.	0.6	11
164	Combined Ibrutinib and Venetoclax for First-Line Treatment for Patients with Chronic Lymphocytic Leukemia (CLL): Focus on MRD Results. <i>Blood</i> , 2020, 136, 42-43.	0.6	11
165	Mobilization and elimination of FLT3-ITD+ acute myelogenous leukemia (AML) stem/progenitor cells by plerixafor, G-CSF, and sorafenib: Phase I trial results in relapsed/refractory AML patients.. <i>Journal of Clinical Oncology</i> , 2014, 32, 7033-7033.	0.8	11
166	Efficacy and safety of an anti-FLT3 antibody (LY3012218) in patients with relapsed acute myeloid leukemia.. <i>Journal of Clinical Oncology</i> , 2015, 33, 7059-7059.	0.8	11
167	Impact of <i>CD33</i> and <i>ABCB1</i> single nucleotide polymorphisms in patients with acute myeloid leukemia and advanced myeloid malignancies treated with decitabine plus gemtuzumab ozogamicin. <i>American Journal of Hematology</i> , 2020, 95, E225-E228.	2.0	9
168	Phase III Study of Crenolanib Combined with Standard Salvage Chemotherapy and Crenolanib Combined with 5-Azacitidine in Acute Myeloid Leukemia Patients with FLT3 Activating Mutations. <i>Blood</i> , 2018, 132, 2715-2715.	0.6	9
169	Activity of decitabine as maintenance therapy in core binding factor acute myeloid leukemia. <i>American Journal of Hematology</i> , 2022, 97, 574-582.	2.0	9
170	Clofarabine: emerging role in leukemias. <i>Expert Opinion on Investigational Drugs</i> , 2009, 18, 1559-1564.	1.9	8
171	The clinical impact of time to response in de novo accelerated phase chronic myeloid leukemia. <i>American Journal of Hematology</i> , 2020, 95, 1127-1134.	2.0	8
172	Clinical outcomes and influence of mutation clonal dominance in oligomonocytic and classical chronic myelomonocytic leukemia. <i>American Journal of Hematology</i> , 2021, 96, E50-E53.	2.0	8
173	Phase 1 study of XL119, a rebeccamycin analog, in patients with refractory hematologic malignancies. <i>Cancer</i> , 2008, 113, 360-366.	2.0	7
174	Outcomes with Subsequent FLT3-Inhibitor (FLT3i) Based Therapies in FLT3-Mutated (mu) Patients (pts) Refractory/Relapsed (R/R) to One or More Prior FLT3 Inhibitor Based Therapies: A Single Center Experience. <i>Blood</i> , 2018, 132, 663-663.	0.6	7
175	CPX-351 for the Treatment of High-Risk Patients with Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 4047-4047.	0.6	7
176	Core binding factor acute myeloid leukemia with inv(16): Older age and high white blood cell count are risk factors for treatment failure. <i>International Journal of Laboratory Hematology</i> , 2021, 43, e19-e25.	0.7	6
177	Venetoclax (Ven) added to intensive chemo with cladribine, idarubicin, and AraC (CLIA) achieves high rates of durable complete remission with low rates of measurable residual disease (MRD) in pts with newly diagnosed acute myeloid leukemia (AML).. <i>Journal of Clinical Oncology</i> , 2020, 38, 7539-7539.	0.8	6
178	Investigational CHK1 inhibitors in early stage clinical trials for acute myeloid leukemia. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 661-666.	1.9	5
179	Evolutionary action score identifies a subset of TP53 mutated myelodysplastic syndrome with favorable prognosis. <i>Blood Cancer Journal</i> , 2021, 11, 52.	2.8	5
180	Final Results of Phase I/II Study of Selinexor (SEL) with Sorafenib in Patients (pts) with Relapsed and/or Refractory (R/R) FLT3 Mutated Acute Myeloid Leukemia (AML). <i>Blood</i> , 2018, 132, 1441-1441.	0.6	5

#	ARTICLE	IF	CITATIONS
181	Chronic myeloid leukemia among patients with a history of prior malignancies: A tale of dual survivorship. <i>Cancer</i> , 2017, 123, 609-616.	2.0	4
182	Intensive chemotherapy is more effective than hypomethylating agents for the treatment of younger patients with myelodysplastic syndrome and elevated bone marrow blasts. <i>American Journal of Hematology</i> , 2019, 94, E188-E190.	2.0	4
183	Clonal evolution and treatment outcomes in hematopoietic neoplasms arising in patients with germline <i>RUNX1</i> mutations. <i>American Journal of Hematology</i> , 2020, 95, E313-E315.	2.0	4
184	Clinical value of event-free survival in acute myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 1690-1699.	2.5	4
185	A Phase 1b/2a Study of Birinapant in Combination with 5-Azacitadine in Patients with Myelodysplastic Syndrome Who Are Naïve, Refractory to or Have Relapsed on 5-Azacitadine: a Preliminary Analysis. <i>Blood</i> , 2014, 124, 3263-3263.	0.6	4
186	Efficacy of CDK9 inhibition in therapy of post-myeloproliferative neoplasm (MPN) secondary (s) AML cells. <i>Blood Cancer Journal</i> , 2022, 12, 23.	2.8	4
187	Urgent cytoreduction for newly diagnosed acute myeloid leukemia patients allows acquisition of pretreatment genomic data and enrollment on investigational clinical trials. <i>American Journal of Hematology</i> , 2022, 97, 885-894.	2.0	4
188	Time to response and survival in hypomethylating agent-treated acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 1012-1015.	0.6	3
189	Phase II Trial Of Cladribine and Low-Dose AraC (LDAC) Alternating With Decitabine In Older Patients With Acute Myeloid Leukemia (AML). <i>Blood</i> , 2013, 122, 5011-5011.	0.6	3
190	CBFB Break-Apart FISH Testing: An Analysis of 1629 AML Cases with a Focus on Atypical Findings and Their Implications in Clinical Diagnosis and Management. <i>Cancers</i> , 2021, 13, 5354.	1.7	3
191	Prognostic significance of hyperdiploidy in adult acute myeloid leukemia. <i>American Journal of Hematology</i> , 2018, 93, E357-E360.	2.0	2
192	Outcomes of patients with chronic phase chronic myeloid leukemia (CML-CP) after discontinuation of frontline ponatinib therapy. <i>Leukemia and Lymphoma</i> , 2019, 60, 3172-3180.	0.6	2
193	Natural history of newly diagnosed myelodysplastic syndrome with isolated <i>inv(3)/t(3;3)</i> . <i>American Journal of Hematology</i> , 2020, 95, E326-E329.	2.0	2
194	Myelodysplastic Syndromes with <i>NPM1</i> Mutations May Constitute a Unique Entity Associated with Improved Outcomes When Treated with AML-like Chemotherapy. <i>Blood</i> , 2016, 128, 3171-3171.	0.6	2
195	Value of measurable residual disease monitoring in patients with acute promyelocytic leukemia in the era of frontline "chemotherapy-free" therapy. <i>Leukemia and Lymphoma</i> , 2022, 63, 672-675.	0.6	2
196	<i>CBFB</i> deletion in <i>CBFB</i> -rearranged acute myeloid leukemia retains morphological features associated with <i>inv(16)</i> , but patients have higher risk of relapse and may require stem cell transplant. <i>Annals of Hematology</i> , 2022, 101, 847-854.	0.8	2
197	Final Phase IIa Study Results Evaluating the <i>CXCR4</i> Antagonist BL-8040 in Combination with Cytarabine (Ara-C) for the Treatment of Relapsed/Refractory AML Patients. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2016, 16, S28.	0.2	1
198	Novel treatments for relapsed/refractory acute myeloid leukemia with <i>FLT3</i> mutations. <i>Expert Review of Hematology</i> , 2019, 12, 621-640.	1.0	1

#	ARTICLE	IF	CITATIONS
199	Major Clinical Response in a Patient with Leukemia Cutis Treated with the Bromodomain Inhibitor PLX51107 and Azacitidine. <i>Leukemia Research</i> , 2022, 119, 106884.	0.4	1
200	Prognosis interfered with by clonal interference. <i>Blood</i> , 2018, 132, 118-119.	0.6	0
201	Patient with mixed-phenotype acute leukemia with CFBF rearrangement. <i>Leukemia and Lymphoma</i> , 2019, 60, 2829-2831.	0.6	0
202	Therapy of Acute Myelogenous Leukemia in Adults. <i>Cancer Treatment and Research</i> , 2009, 145, 257-271.	0.2	0
203	Disruption of NOTCH1-MYC-CD44 Axis Targets Leukemia Initiating Cells (LIC) in T-ALL. <i>Blood</i> , 2018, 132, 890-890.	0.6	0