

Hagop M Kantarjian

List of Publications by Year in descending order

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1,401
papers

157,609
citations

51

182
h-index

115

342
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1438
all docs

1438
docs citations

1438
times ranked

53405
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of a Specific Inhibitor of the BCR-ABL Tyrosine Kinase in Chronic Myeloid Leukemia. New England Journal of Medicine, 2001, 344, 1031-1037.	27.0	4,825
2	Imatinib Compared with Interferon and Low-Dose Cytarabine for Newly Diagnosed Chronic-Phase Chronic Myeloid Leukemia. New England Journal of Medicine, 2003, 348, 994-1004.	27.0	3,227
3	Five-Year Follow-up of Patients Receiving Imatinib for Chronic Myeloid Leukemia. New England Journal of Medicine, 2006, 355, 2408-2417.	27.0	3,212
4	Activity of a Specific Inhibitor of the BCR-ABL Tyrosine Kinase in the Blast Crisis of Chronic Myeloid Leukemia and Acute Lymphoblastic Leukemia with the Philadelphia Chromosome. New England Journal of Medicine, 2001, 344, 1038-1042.	27.0	2,593
5	Revised International Prognostic Scoring System for Myelodysplastic Syndromes. Blood, 2012, 120, 2454-2465.	1.4	2,458
6	Hematologic and Cytogenetic Responses to Imatinib Mesylate in Chronic Myelogenous Leukemia. New England Journal of Medicine, 2002, 346, 645-652.	27.0	1,899
7	European LeukemiaNet recommendations for the management of chronic myeloid leukemia: 2013. Blood, 2013, 122, 872-884.	1.4	1,743
8	A Double-Blind, Placebo-Controlled Trial of Ruxolitinib for Myelofibrosis. New England Journal of Medicine, 2012, 366, 799-807.	27.0	1,738
9	Dasatinib in Imatinib-Resistant Philadelphia Chromosome-Positive Leukemias. New England Journal of Medicine, 2006, 354, 2531-2541.	27.0	1,606
10	Nilotinib versus Imatinib for Newly Diagnosed Chronic Myeloid Leukemia. New England Journal of Medicine, 2010, 362, 2251-2259.	27.0	1,497
11	Decitabine improves patient outcomes in myelodysplastic syndromes. Cancer, 2006, 106, 1794-1803.	4.1	1,447
12	Clinical Effect of Point Mutations in Myelodysplastic Syndromes. New England Journal of Medicine, 2011, 364, 2496-2506.	27.0	1,444
13	Blinatumomab versus Chemotherapy for Advanced Acute Lymphoblastic Leukemia. New England Journal of Medicine, 2017, 376, 836-847.	27.0	1,443
14	Dasatinib versus Imatinib in Newly Diagnosed Chronic-Phase Chronic Myeloid Leukemia. New England Journal of Medicine, 2010, 362, 2260-2270.	27.0	1,411
15	Clinical application and proposal for modification of the International Working Group (IWG) response criteria in myelodysplasia. Blood, 2006, 108, 419-425.	1.4	1,395
16	Venetoclax combined with decitabine or azacitidine in treatment-naïve, elderly patients with acute myeloid leukemia. Blood, 2019, 133, 7-17.	1.4	1,254
17	Nilotinib in Imatinib-Resistant CML and Philadelphia Chromosome-Positive ALL. New England Journal of Medicine, 2006, 354, 2542-2551.	27.0	1,253
18	The 5th edition of the World Health Organization Classification of Haematolymphoid Tumours: Myeloid and Histiocytic/Dendritic Neoplasms. Leukemia, 2022, 36, 1703-1719.	7.2	1,211

#	ARTICLE	IF	CITATIONS
19	Chronic Myeloid Leukemia: An Update of Concepts and Management Recommendations of European LeukemiaNet. Journal of Clinical Oncology, 2009, 27, 6041-6051.	1.6	1,188
20	Evolving concepts in the management of chronic myeloid leukemia: recommendations from an expert panel on behalf of the European LeukemiaNet. Blood, 2006, 108, 1809-1820.	1.4	1,184
21	Enasidenib in mutant IDH2 relapsed or refractory acute myeloid leukemia. Blood, 2017, 130, 722-731.	1.4	1,173
22	The Biology of Chronic Myeloid Leukemia. New England Journal of Medicine, 1999, 341, 164-172.	27.0	1,126
23	Durable Remissions with Ivosidenib in IDH1-Mutated Relapsed or Refractory AML. New England Journal of Medicine, 2018, 378, 2386-2398.	27.0	1,092
24	Inotuzumab Ozogamicin versus Standard Therapy for Acute Lymphoblastic Leukemia. New England Journal of Medicine, 2016, 375, 740-753.	27.0	1,047
25	Safety and Efficacy of INCB018424, a JAK1 and JAK2 Inhibitor, in Myelofibrosis. New England Journal of Medicine, 2010, 363, 1117-1127.	27.0	1,046
26	Safety and activity of blinatumomab for adult patients with relapsed or refractory B-precursor acute lymphoblastic leukaemia: a multicentre, single-arm, phase 2 study. Lancet Oncology, The, 2015, 16, 57-66.	10.7	1,031
27	Multicenter, Randomized, Open-Label, Phase III Trial of Decitabine Versus Patient Choice, With Physician Advice, of Either Supportive Care or Low-Dose Cytarabine for the Treatment of Older Patients With Newly Diagnosed Acute Myeloid Leukemia. Journal of Clinical Oncology, 2012, 30, 2670-2677.	1.6	998
28	Imatinib induces durable hematologic and cytogenetic responses in patients with accelerated phase chronic myeloid leukemia: results of a phase 2 study. Blood, 2002, 99, 1928-1937.	1.4	943
29	Long-Term Outcomes of Imatinib Treatment for Chronic Myeloid Leukemia. New England Journal of Medicine, 2017, 376, 917-927.	27.0	926
30	Early Results of a Chemoimmunotherapy Regimen of Fludarabine, Cyclophosphamide, and Rituximab As Initial Therapy for Chronic Lymphocytic Leukemia. Journal of Clinical Oncology, 2005, 23, 4079-4088.	1.6	899
31	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.	9.4	799
32	Phase 1 study of low-dose prolonged exposure schedules of the hypomethylating agent 5-aza-2'-deoxycytidine (decitabine) in hematopoietic malignancies. Blood, 2004, 103, 1635-1640.	1.4	783
33	United States Multicenter Study of Arsenic Trioxide in Relapsed Acute Promyelocytic Leukemia. Journal of Clinical Oncology, 2001, 19, 3852-3860.	1.6	773
34	Final 5-Year Study Results of DASISION: The Dasatinib Versus Imatinib Study in Treatment-Naïve Chronic Myeloid Leukemia Patients Trial. Journal of Clinical Oncology, 2016, 34, 2333-2340.	1.6	724
35	Results of Treatment With Hyper-CVAD, a Dose-Intensive Regimen, in Adult Acute Lymphocytic Leukemia. Journal of Clinical Oncology, 2000, 18, 547-547.	1.6	706
36	Nilotinib (formerly AMN107), a highly selective BCR-ABL tyrosine kinase inhibitor, is effective in patients with Philadelphia chromosome-positive chronic myelogenous leukemia in chronic phase following imatinib resistance and intolerance. Blood, 2007, 110, 3540-3546.	1.4	688

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37	Hematologic Remission and Cytogenetic Improvement Induced by Recombinant Human Interferon Alpha_A in Chronic Myelogenous Leukemia. New England Journal of Medicine, 1986, 314, 1065-1069.	27.0	683
38	Results of a randomized study of 3 schedules of low-dose decitabine in higher-risk myelodysplastic syndrome and chronic myelomonocytic leukemia. Blood, 2007, 109, 52-57.	1.4	675
39	Ponatinib in Refractory Philadelphia Chromosomeâ€“Positive Leukemias. New England Journal of Medicine, 2012, 367, 2075-2088.	27.0	668
40	Single-agent CEP-701, a novel FLT3 inhibitor, shows biologic and clinical activity in patients with relapsed or refractory acute myeloid leukemia. Blood, 2004, 103, 3669-3676.	1.4	593
41	Rituximab Dose-Escalation Trial in Chronic Lymphocytic Leukemia. Journal of Clinical Oncology, 2001, 19, 2165-2170.	1.6	572
42	Dasatinib induces notable hematologic and cytogenetic responses in chronic-phase chronic myeloid leukemia after failure of imatinib therapy. Blood, 2007, 109, 2303-2309.	1.4	563
43	Selective BCL-2 Inhibition by ABT-199 Causes On-Target Cell Death in Acute Myeloid Leukemia. Cancer Discovery, 2014, 4, 362-375.	9.4	561
44	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.	10.7	551
45	Longâ€“term followâ€“up results of hyperfractionated cyclophosphamide, vincristine, doxorubicin, and dexamethasone (Hyperâ€“CVAD), a doseâ€“intensive regimen, in adult acute lymphocytic leukemia. Cancer, 2004, 101, 2788-2801.	4.1	550
46	Results of intensive chemotherapy in 998 patients age 65 years or older with acute myeloid leukemia or high-risk myelodysplastic syndrome:. Cancer, 2006, 106, 1090-1098.	4.1	550
47	The financial burden and distress of patients with cancer: Understanding and steppingâ€“up action on the financial toxicity of cancer treatment. Ca-A Cancer Journal for Clinicians, 2018, 68, 153-165.	329.8	542
48	Treatment of Philadelphia chromosome-positive acute lymphocytic leukemia with hyper-CVAD and imatinib mesylate. Blood, 2004, 103, 4396-4407.	1.4	522
49	Dasatinib or imatinib in newly diagnosed chronic-phase chronic myeloid leukemia: 2-year follow-up from a randomized phase 3 trial (DASISION). Blood, 2012, 119, 1123-1129.	1.4	520
50	Chemoimmunotherapy with hyperâ€“CVAD plus rituximab for the treatment of adult Burkitt and Burkittâ€“type lymphoma or acute lymphoblastic leukemia. Cancer, 2006, 106, 1569-1580.	4.1	503
51	Phase 1/2 study of the combination of 5-aza-2â€“deoxycytidine with valproic acid in patients with leukemia. Blood, 2006, 108, 3271-3279.	1.4	492
52	TET2 mutations predict response to hypomethylating agents in myelodysplastic syndrome patients. Blood, 2014, 124, 2705-2712.	1.4	486
53	Chemoimmunotherapy With Fludarabine, Cyclophosphamide, and Rituximab for Relapsed and Refractory Chronic Lymphocytic Leukemia. Journal of Clinical Oncology, 2005, 23, 4070-4078.	1.6	480
54	Proposal for a new risk model in myelodysplastic syndrome that accounts for events not considered in the original International Prognostic Scoring System. Cancer, 2008, 113, 1351-1361.	4.1	458

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55	Intermittent Target Inhibition With Dasatinib 100 mg Once Daily Preserves Efficacy and Improves Tolerability in Imatinib-Resistant and -Intolerant Chronic-Phase Chronic Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2008, 26, 3204-3212.	1.6	458
56	Nilotinib versus imatinib for the treatment of patients with newly diagnosed chronic phase, Philadelphia chromosome-positive, chronic myeloid leukaemia: 24-month minimum follow-up of the phase 3 randomised ENESTnd trial. <i>Lancet Oncology</i> , The, 2011, 12, 841-851.	10.7	444
57	Fludarabine, cyclophosphamide, and rituximab treatment achieves long-term disease-free survival in IGHV-mutated chronic lymphocytic leukemia. <i>Blood</i> , 2016, 127, 303-309.	1.4	441
58	Phase 1 study of the histone deacetylase inhibitor vorinostat (suberoylanilide hydroxamic acid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62.	1.4	440
59	Validation of a Prognostic Model and the Impact of Mutations in Patients With Lower-Risk Myelodysplastic Syndromes. <i>Journal of Clinical Oncology</i> , 2012, 30, 3376-3382.	1.6	419
60	Safety and efficacy of bosutinib (SKI-606) in chronic phase Philadelphia chromosome-“positive chronic myeloid leukemia patients with resistance or intolerance to imatinib. <i>Blood</i> , 2011, 118, 4567-4576.	1.4	406
61	Bosutinib Versus Imatinib in Newly Diagnosed Chronic-Phase Chronic Myeloid Leukemia: Results From the BELA Trial. <i>Journal of Clinical Oncology</i> , 2012, 30, 3486-3492.	1.6	404
62	Inotuzumab ozogamicin, an anti-CD22-“calecheamicin conjugate, for refractory and relapsed acute lymphocytic leukaemia: a phase 2 study. <i>Lancet Oncology</i> , The, 2012, 13, 403-411.	10.7	401
63	Prolonged Survival in Chronic Myelogenous Leukemia after Cytogenetic Response to Interferon-± Therapy. <i>Annals of Internal Medicine</i> , 1995, 122, 254.	3.9	394
64	Management of acute promyelocytic leukemia: updated recommendations from an expert panel of the European LeukemiaNet. <i>Blood</i> , 2019, 133, 1630-1643.	1.4	393
65	Ponatinib efficacy and safety in Philadelphia chromosome-“positive leukemia: final 5-year results of the phase 2 PACE trial. <i>Blood</i> , 2018, 132, 393-404.	1.4	392
66	Safety and clinical activity of the combination of 5-azacytidine, valproic acid, and all-trans retinoic acid in acute myeloid leukemia and myelodysplastic syndrome. <i>Blood</i> , 2007, 110, 2302-2308.	1.4	391
67	Targeting DNA Methylation. <i>Clinical Cancer Research</i> , 2009, 15, 3938-3946.	7.0	388
68	Ibrutinib and Venetoclax for First-Line Treatment of CLL. <i>New England Journal of Medicine</i> , 2019, 380, 2095-2103.	27.0	388
69	PAX5-driven subtypes of B-progenitor acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2019, 51, 296-307.	21.4	384
70	Chronic Myelogenous Leukemia: Biology and Therapy. <i>Annals of Internal Medicine</i> , 1999, 131, 207.	3.9	382
71	Efficacy, Safety, and Biomarkers of Response to Azacitidine and Nivolumab in Relapsed/Refractory Acute Myeloid Leukemia: A Nonrandomized, Open-Label, Phase II Study. <i>Cancer Discovery</i> , 2019, 9, 370-383.	9.4	380
72	Use of all-trans retinoic acid plus arsenic trioxide as an alternative to chemotherapy in untreated acute promyelocytic leukemia. <i>Blood</i> , 2006, 107, 3469-3473.	1.4	371

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73	High-dose imatinib mesylate therapy in newly diagnosed Philadelphia chromosome–positive chronic phase chronic myeloid leukemia. <i>Blood</i> , 2004, 103, 2873-2878.	1.4	369
74	Early response with dasatinib or imatinib in chronic myeloid leukemia: 3-year follow-up from a randomized phase 3 trial (DASISION). <i>Blood</i> , 2014, 123, 494-500.	1.4	364
75	MK-0457, a novel kinase inhibitor, is active in patients with chronic myeloid leukemia or acute lymphocytic leukemia with the T315I BCR-ABL mutation. <i>Blood</i> , 2007, 109, 500-502.	1.4	363
76	Chemoimmunotherapy With a Modified Hyper-CVAD and Rituximab Regimen Improves Outcome in De Novo Philadelphia Chromosome–Negative Precursor B-Lineage Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2010, 28, 3880-3889.	1.6	361
77	Prognostic factors and scoring systems in chronic myelomonocytic leukemia: a retrospective analysis of 213 patients. <i>Blood</i> , 2002, 99, 840-849.	1.4	356
78	Dasatinib or high-dose imatinib for chronic-phase chronic myeloid leukemia after failure of first-line imatinib: a randomized phase 2 trial. <i>Blood</i> , 2007, 109, 5143-5150.	1.4	356
79	Effective Treatment of Acute Promyelocytic Leukemia With All- <i>Trans</i> -Retinoic Acid, Arsenic Trioxide, and Gemtuzumab Ozogamicin. <i>Journal of Clinical Oncology</i> , 2009, 27, 504-510.	1.6	355
80	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.	1.4	355
81	Changes in DNA Methylation in Neoplasia: Pathophysiology and Therapeutic Implications. <i>Annals of Internal Medicine</i> , 2001, 134, 573.	3.9	351
82	Pleural Effusion in Patients With Chronic Myelogenous Leukemia Treated With Dasatinib After Imatinib Failure. <i>Journal of Clinical Oncology</i> , 2007, 25, 3908-3914.	1.6	350
83	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.	1.6	347
84	Nilotinib is effective in patients with chronic myeloid leukemia in chronic phase after imatinib resistance or intolerance: 24-month follow-up results. <i>Blood</i> , 2011, 117, 1141-1145.	1.4	344
85	Intensive chemotherapy does not benefit most older patients (age 70 years or older) with acute myeloid leukemia. <i>Blood</i> , 2010, 116, 4422-4429.	1.4	336
86	Clinical experience with the BCL-2 inhibitor venetoclax in combination therapy for relapsed and refractory acute myeloid leukemia and related myeloid malignancies. <i>American Journal of Hematology</i> , 2018, 93, 401-407.	4.1	336
87	DNA Methylation Predicts Survival and Response to Therapy in Patients With Myelodysplastic Syndromes. <i>Journal of Clinical Oncology</i> , 2010, 28, 605-613.	1.6	327
88	High Frequency and Poor Outcome of Philadelphia Chromosome–Like Acute Lymphoblastic Leukemia in Adults. <i>Journal of Clinical Oncology</i> , 2017, 35, 394-401.	1.6	326
89	Results of the Fludarabine and Cyclophosphamide Combination Regimen in Chronic Lymphocytic Leukemia. <i>Journal of Clinical Oncology</i> , 2001, 19, 1414-1420.	1.6	321
90	Multicenter Study of Decitabine Administered Daily for 5 Days Every 4 Weeks to Adults With Myelodysplastic Syndromes: The Alternative Dosing for Outpatient Treatment (ADOPT) Trial. <i>Journal of Clinical Oncology</i> , 2009, 27, 3842-3848.	1.6	321

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91	Phase I Study of Quizartinib Administered Daily to Patients With Relapsed or Refractory Acute Myeloid Leukemia Irrespective of FMS-Like Tyrosine Kinase 3â€™Internal Tandem Duplication Status. Journal of Clinical Oncology, 2013, 31, 3681-3687.	1.6	321
92	First report of phase 2 study of dasatinib with hyper-CVAD for the frontline treatment of patients with Philadelphia chromosomeâ€™positive (Ph+) acute lymphoblastic leukemia. Blood, 2010, 116, 2070-2077.	1.4	319
93	International Working Group (IWG) consensus criteria for treatment response in myelofibrosis with myeloid metaplasia, for the IWG for Myelofibrosis Research and Treatment (IWG-MRT). Blood, 2006, 108, 1497-1503.	1.4	317
94	Safety and activity of ibrutinib plus rituximab for patients with high-risk chronic lymphocytic leukaemia: a single-arm, phase 2 study. Lancet Oncology, The, 2014, 15, 1090-1099.	10.7	315
95	Phase 2 clinical and pharmacologic study of clofarabine in patients with refractory or relapsed acute leukemia. Blood, 2003, 102, 2379-2386.	1.4	313
96	Acute myeloid leukemia: current progress and future directions. Blood Cancer Journal, 2021, 11, 41.	6.2	313
97	Myelodysplastic syndromes: the complexity of stem-cell diseases. Nature Reviews Cancer, 2007, 7, 118-129.	28.4	311
98	Dose escalation of imatinib mesylate can overcome resistance to standard-dose therapy in patients with chronic myelogenous leukemia. Blood, 2003, 101, 473-475.	1.4	304
99	Prognostic nomogram and index for overall survival in previously untreated patients with chronic lymphocytic leukemia. Blood, 2007, 109, 4679-4685.	1.4	303
100	Outcomes of patients with chronic lymphocytic leukemia after discontinuing ibrutinib. Blood, 2015, 125, 2062-2067.	1.4	303
101	Long-term treatment with ruxolitinib for patients with myelofibrosis: 5-year update from the randomized, double-blind, placebo-controlled, phase 3 COMFORT-I trial. Journal of Hematology and Oncology, 2017, 10, 55.	17.0	302
102	Improved survival in chronic myeloid leukemia since the introduction of imatinib therapy: a single-institution historical experience. Blood, 2012, 119, 1981-1987.	1.4	298
103	Preleukaemic clonal haemopoiesis and risk of therapy-related myeloid neoplasms: a case-control study. Lancet Oncology, The, 2017, 18, 100-111.	10.7	296
104	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.	16.8	292
105	Chronic myeloid leukemia: 2018 update on diagnosis, therapy and monitoring. American Journal of Hematology, 2018, 93, 442-459.	4.1	291
106	Phase II Study of Low-Dose Decitabine in Patients With Chronic Myelogenous Leukemia Resistant to Imatinib Mesylate. Journal of Clinical Oncology, 2005, 23, 3948-3956.	1.6	290
107	Clinical Significance of Cytogenetic Abnormalities in Adult Acute Lymphoblastic Leukemia. Blood, 1998, 91, 3995-4019.	1.4	287
108	Clonal evolution in patients with chronic lymphocytic leukaemia developing resistance to BTK inhibition. Nature Communications, 2016, 7, 11589.	12.8	285

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109	Ph-like acute lymphoblastic leukemia: a high-risk subtype in adults. <i>Blood</i> , 2017, 129, 572-581.	1.4	285
110	Dynamics of BCR-ABL kinase domain mutations in chronic myeloid leukemia after sequential treatment with multiple tyrosine kinase inhibitors. <i>Blood</i> , 2007, 110, 4005-4011.	1.4	284
111	Nilotinib (formerly AMN107), a highly selective BCR-ABL tyrosine kinase inhibitor, is active in patients with imatinib-resistant or -intolerant accelerated-phase chronic myelogenous leukemia. <i>Blood</i> , 2008, 111, 1834-1839.	1.4	284
112	Imatinib mesylate (STI571) therapy for Philadelphia chromosome–positive chronic myelogenous leukemia in blast phase. <i>Blood</i> , 2002, 99, 3547-3553.	1.4	282
113	Bosutinib is active in chronic phase chronic myeloid leukemia after imatinib and dasatinib and/or nilotinib therapy failure. <i>Blood</i> , 2012, 119, 3403-3412.	1.4	281
114	Eprenetapopt (APR-246) and Azacitidine in <i>TP53</i> -Mutant Myelodysplastic Syndromes. <i>Journal of Clinical Oncology</i> , 2021, 39, 1584-1594.	1.6	278
115	Cancer Drugs in the United States: <i>Justum Pretium</i> —The Just Price. <i>Journal of Clinical Oncology</i> , 2013, 31, 3600-3604.	1.6	276
116	Tagraxofusp in Blastic Plasmacytoid Dendritic-Cell Neoplasm. <i>New England Journal of Medicine</i> , 2019, 380, 1628-1637.	27.0	274
117	Flying under the radar: the new wave of BCR–ABL inhibitors. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 834-848.	46.4	272
118	Chronic myelogenous leukemia in blast crisis. <i>American Journal of Medicine</i> , 1987, 83, 445-454.	1.5	270
119	Discontinuation of imatinib therapy after achieving a molecular response. <i>Blood</i> , 2004, 104, 2204-2205.	1.4	270
120	Proposal for a simple synthesis prognostic staging system in chronic myelogenous leukemia. <i>American Journal of Medicine</i> , 1990, 88, 1-8.	1.5	268
121	Ivosidenib induces deep durable remissions in patients with newly diagnosed IDH1-mutant acute myeloid leukemia. <i>Blood</i> , 2020, 135, 463-471.	1.4	266
122	Phase III, Randomized, Open-Label Study of Daily Imatinib Mesylate 400 mg Versus 800 mg in Patients With Newly Diagnosed, Previously Untreated Chronic Myeloid Leukemia in Chronic Phase Using Molecular End Points: Tyrosine Kinase Inhibitor Optimization and Selectivity Study. <i>Journal of Clinical Oncology</i> , 2010, 28, 424-430.	1.6	265
123	Results of inotuzumab ozogamicin, a CD22 monoclonal antibody, in refractory and relapsed acute lymphocytic leukemia. <i>Cancer</i> , 2013, 119, 2728-2736.	4.1	265
124	Molecular remission and response patterns in patients with mutant-IDH2 acute myeloid leukemia treated with enasidenib. <i>Blood</i> , 2019, 133, 676-687.	1.4	262
125	Janus kinase inhibitors for the treatment of myeloproliferative neoplasias and beyond. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 127-140.	46.4	261
126	Philadelphia Chromosome-Positive Leukemias: From Basic Mechanisms to Molecular Therapeutics. <i>Annals of Internal Medicine</i> , 2003, 138, 819.	3.9	259

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127	Tyrosine kinase inhibitor discontinuation in patients with chronic myeloid leukemia: a single-institution experience. <i>Journal of Hematology and Oncology</i> , 2019, 12, 1.	17.0	257
128	Molecular Responses in Patients with Chronic Myelogenous Leukemia in Chronic Phase Treated with Imatinib Mesylate. <i>Clinical Cancer Research</i> , 2005, 11, 3425-3432.	7.0	256
129	DNA Methylation Changes after 5-Aza-2-Deoxycytidine Therapy in Patients with Leukemia. <i>Cancer Research</i> , 2006, 66, 5495-5503.	0.9	253
130	Early T-cell precursor acute lymphoblastic leukemia/lymphoma (ETP-ALL/LBL) in adolescents and adults: a high-risk subtype. <i>Blood</i> , 2016, 127, 1863-1869.	1.4	253
131	Safety and tolerability of guadecitabine (SGI-110) in patients with myelodysplastic syndrome and acute myeloid leukaemia: a multicentre, randomised, dose-escalation phase 1 study. <i>Lancet Oncology</i> , The, 2015, 16, 1099-1110.	10.7	249
132	Efficacy, safety, and survival with ruxolitinib in patients with myelofibrosis: results of a median 3-year follow-up of COMFORT-I. <i>Haematologica</i> , 2015, 100, 479-488.	3.5	246
133	Characteristics of accelerated disease in chronic myelogenous leukemia. <i>Cancer</i> , 1988, 61, 1441-1446.	4.1	245
134	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. <i>Lancet Oncology</i> , The, 2015, 16, 1547-1555.	10.7	245
135	Characteristics of US Patients with Myelodysplastic Syndromes: Results of Six Cross-sectional Physician Surveys. <i>Journal of the National Cancer Institute</i> , 2008, 100, 1542-1551.	6.3	243
136	Estimations of the increasing prevalence and plateau prevalence of chronic myeloid leukemia in the era of tyrosine kinase inhibitor therapy. <i>Cancer</i> , 2012, 118, 3123-3127.	4.1	243
137	Hyper-CVAD Program in Burkitt's-Type Adult Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 1999, 17, 2461-2461.	1.6	242
138	Characteristics, clinical outcome, and prognostic significance of <scp>IDH</scp> mutations in <scp>AML</scp>. <i>American Journal of Hematology</i> , 2015, 90, 732-736.	4.1	242
139	Outcome of patients with myelodysplastic syndrome after failure of decitabine therapy. <i>Cancer</i> , 2010, 116, 3830-3834.	4.1	241
140	Congestive heart failure is a rare event in patients receiving imatinib therapy. <i>Blood</i> , 2007, 110, 1233-1237.	1.4	233
141	Phase I Study of Oral Azacitidine in Myelodysplastic Syndromes, Chronic Myelomonocytic Leukemia, and Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2011, 29, 2521-2527.	1.6	232
142	Outcome with the hyper-CVAD regimens in lymphoblastic lymphoma. <i>Blood</i> , 2004, 104, 1624-1630.	1.4	231
143	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.	1.6	231
144	Potent, transient inhibition of BCR-ABL with dasatinib 100 mg daily achieves rapid and durable cytogenetic responses and high transformation-free survival rates in chronic phase chronic myeloid leukemia patients with resistance, suboptimal response or intolerance to imatinib. <i>Haematologica</i> , 2010, 95, 232-240.	3.5	231

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145	Early molecular response predicts outcomes in patients with chronic myeloid leukemia in chronic phase treated with frontline nilotinib or imatinib. <i>Blood</i> , 2014, 123, 1353-1360.	1.4	231
146	Results of decitabine (5-azacitidine) therapy in 130 patients with chronic myelogenous leukemia. <i>Cancer</i> , 2003, 98, 522-528.	4.1	230
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238	Imatinib mesylate therapy for relapse after allogeneic stem cell transplantation for chronic myelogenous leukemia. <i>Blood</i> , 2002, 100, 1590-1595.	1.4	153
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418	Effects of age on prognosis with imatinib mesylate therapy for patients with Philadelphia chromosome-positive chronic myelogenous leukemia. <i>Cancer</i> , 2003, 98, 1105-1113.	4.1	85
419	Allogeneic stem cell transplantation for patients with chronic myeloid leukemia and acute lymphocytic leukemia after Bcr-Abl kinase mutation-related imatinib failure. <i>Blood</i> , 2006, 108, 1421-1423.	1.4	85
420	Phase II study of sphingosomal vincristine in patients with recurrent or refractory adult acute lymphocytic leukemia. <i>Cancer</i> , 2006, 106, 120-127.	4.1	85
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561	Mitoxantrone and high-dose cytosine arabinoside for the treatment of refractory acute lymphocytic leukemia. <i>Cancer</i> , 1990, 65, 5-8.	4.1	57
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705	Impact of TKIs postâ€“allogeneic hematopoietic cell transplantation in Philadelphia chromosomeâ€“positive ALL. <i>Blood</i> , 2020, 136, 1786-1789.	1.4	40
706	Outcomes in patients with newly diagnosed <i>TP53</i>-mutated acute myeloid leukemia with or without venetoclaxâ€“based therapy. <i>Cancer</i> , 2021, 127, 3541-3551.	4.1	40
707	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). <i>Blood</i> , 2019, 134, 734-734.	1.4	40
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715	Efficacy of Ponatinib Versus Earlier Generation Tyrosine Kinase Inhibitors for Front-line Treatment of Newly Diagnosed Philadelphia-positive Acute Lymphoblastic Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, 257-265.	0.4	39
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861	A prospective analysis of symptom burden for patients with chronic myeloid leukemia in chronic phase treated with frontline second- and third-generation tyrosine kinase inhibitors. <i>Cancer Medicine</i> , 2018, 7, 5457-5469.	2.8	27
862	New drug approvals in oncology. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 140-146.	27.6	27
863	Harnessing the benefits of available targeted therapies in acute myeloid leukaemia. <i>Lancet Haematology</i> , 2021, 8, e922-e933.	4.6	27
864	The Expanding Role of Fludarabine in Hematologic Malignancies. <i>Leukemia and Lymphoma</i> , 1994, 14, 11-16.	1.3	26

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866	Novel tyrosine kinase inhibitors in chronic myelogenous leukemia. <i>Current Opinion in Oncology</i> , 2006, 18, 578-583.	2.4	26
867	Relapse and death during first remission in acute myeloid leukemia. <i>Haematologica</i> , 2008, 93, 633-634.	3.5	26
868	Adults with acute lymphoblastic leukemia and translocation (1;19) abnormality have a favorable outcome with hyperfractionated cyclophosphamide, vincristine, doxorubicin, and dexamethasone alternating with methotrexate and high-dose cytarabine chemotherapy. <i>Cancer</i> , 2009, 115, 2147-2154.	4.1	26
869	A randomized study of 2 dose levels of intravenous clofarabine in the treatment of patients with higher-risk myelodysplastic syndrome. <i>Cancer</i> , 2012, 118, 722-728.	4.1	26
870	Effect of NPM1 and FLT3 Mutations on the Outcomes of Elderly Patients With Acute Myeloid Leukemia Receiving Standard Chemotherapy. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2013, 13, 435-440.	0.4	26
871	The Urgent Need for Clinical Research Reform to Permit Faster, Less Expensive Access to New Therapies for Lethal Diseases. <i>Clinical Cancer Research</i> , 2015, 21, 4561-4568.	7.0	26
872	A phase 1 study of AMG 900, an orally administered pan- <i> Aurora kinase inhibitor, in adult patients with acute myeloid leukemia. American Journal of Hematology</i> , 2017, 92, 660-667.	4.1	26
873	Philadelphia chromosome-positive acute lymphoblastic leukemia at first relapse in the era of tyrosine kinase inhibitors. <i>American Journal of Hematology</i> , 2019, 94, 1388-1395.	4.1	26
874	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.	4.6	26
875	Bone marrow hypoplasia and aplasia complicating interferon therapy for chronic myelogenous leukemia. <i>Cancer</i> , 1992, 69, 410-412.	4.1	25
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877	Concurrent use of proton pump inhibitors or H2 blockers did not adversely affect nilotinib efficacy in patients with chronic myeloid leukemia. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 70, 345-350.	2.3	25
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880	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.	1.6	25
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882	Oral arsenic trioxide ORH-2014 pharmacokinetic and safety profile in patients with advanced hematologic disorders. <i>Haematologica</i> , 2020, 105, 1567-1574.	3.5	25

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889	Validation of the European Prognostic Index for younger adult patients with acute myeloid leukaemia in first relapse. <i>British Journal of Haematology</i> , 2006, 134, 58-60.	2.5	24
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894	Decitabine improves outcomes in older patients with acute myeloid leukemia and higher blast counts. <i>American Journal of Hematology</i> , 2015, 90, E139-41.	4.1	24
895	Incidence of secondary neoplasms in patients with acute promyelocytic leukemia treated with all- <i>trans</i> -retinoic acid plus chemotherapy or with all- <i>trans</i> -retinoic acid plus arsenic trioxide. <i>Leukemia and Lymphoma</i> , 2015, 56, 1342-1345.	1.3	24
896	An exploratory clinical trial of bortezomib in patients with lower risk myelodysplastic syndromes. <i>American Journal of Hematology</i> , 2017, 92, 674-682.	4.1	24
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933	Transcriptomic analysis implicates necroptosis in disease progression and prognosis in myelodysplastic syndromes. <i>Leukemia</i> , 2020, 34, 872-881.	7.2	22
934	Phase 1 study of combinatorial sorafenib, <i>scp>G-CSF</scp></i> , and plerixafor treatment in relapsed/refractory, <i>scp>FLT3-ITD</scp></i> -mutated acute myelogenous leukemia patients. <i>American Journal of Hematology</i> , 2020, 95, 1296-1303.	4.1	22
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938	Clonal Evolution In Patients With Chronic Lymphocytic Leukemia (CLL) Developing Resistance To BTK Inhibition. <i>Blood</i> , 2013, 122, 866-866.	1.4	22
939	Interleukin 11 May improve thrombocytopenia associated with Imatinib mesylate therapy in chronic Myelogenous leukemia. <i>Leukemia Research</i> , 2004, 28, 613-618.	0.8	21
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941	Acute Lymphoblastic Leukemia With Burkitt-like Morphologic Features and High Myeloperoxidase Activity. <i>American Journal of Clinical Pathology</i> , 2009, 132, 182-185.	0.7	21
942	Acute pulmonary failure during remission induction chemotherapy in adults with acute myeloid leukemia or high-risk myelodysplastic syndrome. <i>Cancer</i> , 2010, 116, 93-97.	4.1	21
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944	Pharmacokinetic evaluation of decitabine for the treatment of leukemia. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 661-672.	3.3	21
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946	The role of ponatinib in Philadelphia chromosome-positive acute lymphoblastic leukemia. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 365-373.	2.4	21
947	Association of lymphoid malignancies and Philadelphia-chromosome negative myeloproliferative neoplasms: Clinical characteristics, therapy and outcome. <i>Leukemia Research</i> , 2015, 39, 822-827.	0.8	21
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951	Early T precursor acute lymphoblastic leukaemia/lymphoma shows differential immunophenotypic characteristics including frequent <sc>CD</sc>33 expression and <i>in vitro</i> response to targeted <sc>CD</sc>33 therapy. <i>British Journal of Haematology</i> , 2019, 186, 538-548.	2.5	21
952	Recent Advances in Adult Acute Lymphoblastic Leukemia. <i>Current Hematologic Malignancy Reports</i> , 2019, 14, 106-118.	2.3	21
953	Janus kinase 2 variants associated with the transformation of myeloproliferative neoplasms into acute myeloid leukemia. <i>Cancer</i> , 2019, 125, 1855-1866.	4.1	21
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957	Response to therapy is independently associated with survival prolongation in chronic myelogenous leukemia in the blastic phase. <i>Cancer</i> , 2001, 92, 2501-2507.	4.1	20
958	Chronic myelogenous leukemia in T cell lymphoid blastic phase achieving durable complete cytogenetic and molecular remission with imatinib mesylate (STI571; Gleevec) therapy. <i>Cancer</i> , 2002, 94, 2996-2999.	4.1	20
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962	Sapacitabine for cancer. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 541-555.	4.1	20
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965	Salvage therapy using <sc>FLT</sc>3 inhibitors may improve long-term outcome of relapsed or refractory <sc>AML</sc> in patients with <i><sc>FLT</sc>3</i>â€<sc>ITD</sc>. <i>British Journal of Haematology</i> , 2013, 161, 659-666.	2.5	20
966	Outcomes with lower intensity therapy in<i>TP53</i>-mutated acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2238-2241.	1.3	20
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968	Response kinetics and factors predicting survival in core-binding factor leukemia. <i>Leukemia</i> , 2018, 32, 2698-2701.	7.2	20
969	Haploidentical transplantation for acute myeloid leukemia patients with minimal/measurable residual disease at transplantation. <i>American Journal of Hematology</i> , 2019, 94, 1382-1387.	4.1	20
970	Targeted therapy paves the way for the cure of acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2020, 188, 207-223.	2.5	20
971	Ultra-accurate Duplex Sequencing for the assessment of pretreatment ABL1 kinase domain mutations in Ph+ ALL. <i>Blood Cancer Journal</i> , 2020, 10, 61.	6.2	20
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975	Anthracycline dose intensification in adult acute lymphoblastic leukemia. <i>Cancer</i> , 2010, 116, 4580-4589.	4.1	19
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977	A Post Hoc Sensitivity Analysis of Survival Probabilities in a Multinational Phase III Trial of Decitabine in Older Patients With Newly Diagnosed Acute Myeloid Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, 68-72.	0.4	19
978	Development and validation of a model to predict platelet response to romiplostim in patients with lower-risk myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2014, 167, 337-345.	2.5	19
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982	Clonal hematopoiesis of indeterminate potential-associated mutations and risk of comorbidities in patients with myelodysplastic syndrome. <i>Cancer</i> , 2019, 125, 2233-2241.	4.1	19
983	Prognostic value of blasts in peripheral blood in myelofibrosis in the ruxolitinib era. <i>Cancer</i> , 2020, 126, 4322-4331.	4.1	19
984	Decitabine and venetoclax for <i><scp>IDH1/2</scp>-mutated acute myeloid leukemia</i>. <i>American Journal of Hematology</i> , 2021, 96, E154-E157.	4.1	19
985	A phase Ib/II study of ivosidenib with venetoclax +/- azacitidine in IDH1-mutated myeloid malignancies.. <i>Journal of Clinical Oncology</i> , 2021, 39, 7012-7012.	1.6	19
986	Donor clonal hematopoiesis increases risk of acute graft versus host disease after matched sibling transplantation. <i>Leukemia</i> , 2022, 36, 257-262.	7.2	19
987	Impact of frontline treatment approach on outcomes of myeloid blast phase CML. <i>Journal of Hematology and Oncology</i> , 2021, 14, 94.	17.0	19
988	Clonal dynamics and clinical implications of postremission clonal hematopoiesis in acute myeloid leukemia. <i>Blood</i> , 2021, 138, 1733-1739.	1.4	19
989	Only <i>SF3B1</i> mutation involving K700E independently predicts overall survival in myelodysplastic syndromes. <i>Cancer</i> , 2021, 127, 3552-3565.	4.1	19
990	Interim Analysis of Phase II Study of Venetoclax with 10-Day Decitabine (DEC10-VEN) in Acute Myeloid Leukemia and Myelodysplastic Syndrome. <i>Blood</i> , 2018, 132, 286-286.	1.4	19

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992	Frontline Inotuzumab Ozogamicin in Combination with Low-Intensity Chemotherapy (mini-hyper-CVD) for Older Patients with Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2015, 126, 83-83.	1.4	19
993	Introduction. <i>Seminars in Hematology</i> , 2007, 44, 1-3.	3.4	18
994	Novel therapies for relapsed acute lymphoblastic leukemia. <i>Current Hematologic Malignancy Reports</i> , 2009, 4, 148-156.	2.3	18
995	Outcome of patients with chronic myeloid leukemia with multiple ABL1 kinase domain mutations receiving tyrosine kinase inhibitor therapy. <i>Haematologica</i> , 2011, 96, 918-924.	3.5	18
996	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.	0.4	18
997	TP53 mutation does not confer a poor outcome in adult patients with acute lymphoblastic leukemia who are treated with frontline hyper-CVAD-based regimens. <i>Cancer</i> , 2017, 123, 3717-3724.	4.1	18
998	Update on Immunotherapy in AML and MDS: Monoclonal Antibodies and Checkpoint Inhibitors Paving the Road for Clinical Practice. <i>Advances in Experimental Medicine and Biology</i> , 2018, 995, 97-116.	1.6	18
999	Novel monoclonal antibody-based treatment strategies in adults with acute lymphoblastic leukemia. <i>Therapeutic Advances in Hematology</i> , 2019, 10, 204062071984949.	2.5	18
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1157	Clinical characteristics and outcomes in patients with acute myeloid leukemia with concurrent FLT3-ITD and IDH mutations. <i>Cancer</i> , 2021, 127, 381-390.	4.1	10
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1196	When Less Is More: Reevaluating the Role of Intensive Chemotherapy for Older Adults With Acute Myeloid Leukemia in the Modern Era. Journal of Clinical Oncology, 2021, 39, 3104-3108.	1.6	8
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1221	Emerging FMS-like tyrosine kinase 3 inhibitors for the treatment of acute myelogenous leukemia. Expert Opinion on Emerging Drugs, 2011, 16, 407-423.	2.4	6
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1233	New Directions in the Biology and Therapy of Chronic Myeloid Leukemia. Leukemia and Lymphoma, 1992, 6, 89-95.	1.3	5
1234	Therapy of chronic myelogenous leukemia. Stem Cells, 1993, 11, 8-9.	3.2	5
1235	Adult Acute Lymphocytic Leukemia. Hematology/Oncology Clinics of North America, 2001, 15, 207-211.	2.2	5
1236	Drug Insight: emerging new drugs in the treatment of myelodysplastic syndromes. Nature Clinical Practice Oncology, 2005, 2, 348-355.	4.3	5
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1242	The Affordable Care Act, or Obamacare, 3 years later: A reality check. Cancer, 2017, 123, 25-28.	4.1	5

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1244	Phase 1/2 study of DFP-10917 administered by continuous intravenous infusion in patients with recurrent or refractory acute myeloid leukemia. <i>Cancer</i> , 2019, 125, 1665-1673.	4.1	5
1245	GATA3 rs3824662A allele in B-cell acute lymphoblastic leukemia in adults, adolescents and young adults: association with CRLF2 rearrangement and poor prognosis. <i>American Journal of Hematology</i> , 2021, 96, E71-E74.	4.1	5
1246	Phase 2 study of lenalidomide maintenance for patients with high-risk acute myeloid leukemia in remission. <i>Cancer</i> , 2021, 127, 1894-1900.	4.1	5
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1248	Clinicopathologic correlates and natural history of atypical chronic myeloid leukemia. <i>Cancer</i> , 2021, 127, 3113-3124.	4.1	5
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1258	Amsacrine and Continuous-Infusion High-Dose Cytosine Arabinoside as Induction Therapy for Patients with Newly-Diagnosed Acute Myelogenous Leukemia. <i>Leukemia and Lymphoma</i> , 1996, 22, 71-76.	1.3	4
1259	Novel therapies for patients with chronic myeloid leukemia. <i>Expert Review of Anticancer Therapy</i> , 2004, 4, 271-282.	2.4	4
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1262	Standard Management of Patients With Chronic Myeloid Leukemia. <i>Clinical Lymphoma and Myeloma</i> , 2009, 9, S382-S390.	1.4	4
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1264	Hematopoietic progenitor cell collection in patients with chronic myelogenous leukemia in complete cytogenetic remission after imatinib mesylate therapy. <i>Leukemia and Lymphoma</i> , 2010, 51, 1478-1484.	1.3	4
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1266	Phase I-II Study of Bendamustine in Patients With Acute Leukemia and High Risk Myelodysplastic Syndrome. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2012, 12, 197-200.	0.4	4
1267	The Patient Protection and Affordable Care Act: Is it good or bad for oncology?. <i>Cancer</i> , 2014, 120, 1600-1603.	4.1	4
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1269	Emerging drugs for acute lymphocytic leukemia. <i>Expert Opinion on Emerging Drugs</i> , 2014, 19, 37-50.	2.4	4
1270	Time to abandon traditional chemotherapy for acute promyelocytic leukaemia?. <i>Lancet Oncology</i> , The, 2015, 16, 1274-1275.	10.7	4
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1272	Chronic myeloid leukemia among patients with a history of prior malignancies: A tale of dual survivorship. <i>Cancer</i> , 2017, 123, 609-616.	4.1	4
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1358	Biology of Chronic and Acute Myeloid Leukemia. , 2008, , 371-383.		1
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1385	Minimal or Measurable Residual Disease in Acute Lymphoblastic Leukemia. Hematologic Malignancies, 2021, , 205-218.	0.2	0
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1398	Treatment of acute lymphoblastic leukemia (ALL) in adults. , 2010, , 43-67.		0
1399	Chronic myeloid leukemia. , 0, , 68-80.		0
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