

Moshe Talpaz

List of Publications by Year in descending order

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416
papers

50,792
citations

2101

100
h-index

1634

215
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422
all docs

422
docs citations

422
times ranked

31952
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of a Specific Inhibitor of the BCR-ABL Tyrosine Kinase in Chronic Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2001, 344, 1031-1037.	27.0	4,825
2	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. <i>New England Journal of Medicine</i> , 2001, 344, 1038-1042.	27.0	2,593
3	Hematologic and Cytogenetic Responses to Imatinib Mesylate in Chronic Myelogenous Leukemia. <i>New England Journal of Medicine</i> , 2002, 346, 645-652.	27.0	1,899
4	A Double-Blind, Placebo-Controlled Trial of Ruxolitinib for Myelofibrosis. <i>New England Journal of Medicine</i> , 2012, 366, 799-807.	27.0	1,738
5	Dasatinib in Imatinib-Resistant Philadelphia Chromosome-Positive Leukemias. <i>New England Journal of Medicine</i> , 2006, 354, 2531-2541.	27.0	1,606
6	The Biology of Chronic Myeloid Leukemia. <i>New England Journal of Medicine</i> , 1999, 341, 164-172.	27.0	1,126
7	Imatinib induces hematologic and cytogenetic responses in patients with chronic myelogenous leukemia in myeloid blast crisis: results of a phase II study. <i>Blood</i> , 2002, 99, 3530-3539.	1.4	1,096
8	Imatinib induces durable hematologic and cytogenetic responses in patients with accelerated phase chronic myeloid leukemia: results of a phase 2 study. <i>Blood</i> , 2002, 99, 1928-1937.	1.4	943
9	Activating ESR1 mutations in hormone-resistant metastatic breast cancer. <i>Nature Genetics</i> , 2013, 45, 1446-1451.	21.4	925
10	The Molecular Genetics of Philadelphia Chromosome-Positive Leukemias. <i>New England Journal of Medicine</i> , 1988, 319, 990-998.	27.0	798
11	Integrative clinical genomics of metastatic cancer. <i>Nature</i> , 2017, 548, 297-303.	27.8	685
12	Hematologic Remission and Cytogenetic Improvement Induced by Recombinant Human Interferon Alpha _A in Chronic Myelogenous Leukemia. <i>New England Journal of Medicine</i> , 1986, 314, 1065-1069.	27.0	683
13	Ponatinib in Refractory Philadelphia Chromosome-Positive Leukemias. <i>New England Journal of Medicine</i> , 2012, 367, 2075-2088.	27.0	668
14	Identification of recurrent NAB2-STAT6 gene fusions in solitary fibrous tumor by integrative sequencing. <i>Nature Genetics</i> , 2013, 45, 180-185.	21.4	662
15	BCR-ABL independence and LYN kinase overexpression in chronic myelogenous leukemia cells selected for resistance to STI571. <i>Blood</i> , 2003, 101, 690-698.	1.4	630
16	Identification of Targetable FGFR Gene Fusions in Diverse Cancers. <i>Cancer Discovery</i> , 2013, 3, 636-647.	9.4	614
17	Clinical toxicity of interferons in cancer patients: a review. <i>Journal of Clinical Oncology</i> , 1986, 4, 234-243.	1.6	610
18	Personalized Oncology Through Integrative High-Throughput Sequencing: A Pilot Study. <i>Science Translational Medicine</i> , 2011, 3, 111ra121.	12.4	531

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19	Treatment of Philadelphia chromosome-positive acute lymphocytic leukemia with hyper-CVAD and imatinib mesylate. <i>Blood</i> , 2004, 103, 4396-4407.	1.4	522
20	Pharmacokinetics and Pharmacodynamics of Imatinib in a Phase I Trial With Chronic Myeloid Leukemia Patients. <i>Journal of Clinical Oncology</i> , 2004, 22, 935-942.	1.6	426
21	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
22	Chronic Myelogenous Leukemia: Biology and Therapy. <i>Annals of Internal Medicine</i> , 1999, 131, 207.	3.9	382
23	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
24	Safety and Efficacy of TG101348, a Selective JAK2 Inhibitor, in Myelofibrosis. <i>Journal of Clinical Oncology</i> , 2011, 29, 789-796.	1.6	369
25	Interferon-Alpha Produces Sustained Cytogenetic Responses in Chronic Myelogenous Leukemia. <i>Annals of Internal Medicine</i> , 1991, 114, 532.	3.9	365
26	Dasatinib induces significant hematologic and cytogenetic responses in patients with imatinib-resistant or -intolerant chronic myeloid leukemia in accelerated phase. <i>Blood</i> , 2007, 109, 4143-4150.	1.4	352
27	Malignancy-associated Sweet's syndrome: review of the world literature.. <i>Journal of Clinical Oncology</i> , 1988, 6, 1887-1897.	1.6	349
28	Integrative Clinical Sequencing in the Management of Refractory or Relapsed Cancer in Youth. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 913.	7.4	333
29	Deubiquitinase Inhibition by Small-Molecule WP1130 Triggers Aggresome Formation and Tumor Cell Apoptosis. <i>Cancer Research</i> , 2010, 70, 9265-9276.	0.9	321
30	Dasatinib (BMS-354825) Tyrosine Kinase Inhibitor Suppresses Invasion and Induces Cell Cycle Arrest and Apoptosis of Head and Neck Squamous Cell Carcinoma and Non-Small Cell Lung Cancer Cells. <i>Clinical Cancer Research</i> , 2005, 11, 6924-6932.	7.0	315
31	Resveratrol blocks interleukin-1 β -induced activation of the nuclear transcription factor NF- κ B, inhibits proliferation, causes S-phase arrest, and induces apoptosis of acute myeloid leukemia cells. <i>Blood</i> , 2003, 102, 987-995.	1.4	307
32	Nuclear factor- κ B and STAT3 are constitutively active in CD138+ cells derived from multiple myeloma patients, and suppression of these transcription factors leads to apoptosis. <i>Blood</i> , 2004, 103, 3175-3184.	1.4	306
33	Dose escalation of imatinib mesylate can overcome resistance to standard-dose therapy in patients with chronic myelogenous leukemia. <i>Blood</i> , 2003, 101, 473-475.	1.4	304
34	Long-term treatment with ruxolitinib for patients with myelofibrosis: 5-year update from the randomized, double-blind, placebo-controlled, phase 3 COMFORT-I trial. <i>Journal of Hematology and Oncology</i> , 2017, 10, 55.	17.0	302
35	Improved survival in chronic myeloid leukemia since the introduction of imatinib therapy: a single-institution historical experience. <i>Blood</i> , 2012, 119, 1981-1987.	1.4	298
36	Phase II Study of Low-Dose Decitabine in Patients With Chronic Myelogenous Leukemia Resistant to Imatinib Mesylate. <i>Journal of Clinical Oncology</i> , 2005, 23, 3948-3956.	1.6	290

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37	Pharmacologic Inhibition of the Menin-MLL Interaction Blocks Progression of MLL Leukemia In Vivo. <i>Cancer Cell</i> , 2015, 27, 589-602.	16.8	290
38	Clinical Significance of Cytogenetic Abnormalities in Adult Acute Lymphoblastic Leukemia. <i>Blood</i> , 1998, 91, 3995-4019.	1.4	287
39	Imatinib mesylate (STI571) therapy for Philadelphia chromosome-positive chronic myelogenous leukemia in blast phase. <i>Blood</i> , 2002, 99, 3547-3553.	1.4	282
40	Chronic myelogenous leukemia in blast crisis. <i>American Journal of Medicine</i> , 1987, 83, 445-454.	1.5	270
41	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
42	Pacritinib vs Best Available Therapy, Including Ruxolitinib, in Patients With Myelofibrosis. <i>JAMA Oncology</i> , 2018, 4, 652.	7.1	261
43	Philadelphia Chromosome-Positive Leukemias: From Basic Mechanisms to Molecular Therapeutics. <i>Annals of Internal Medicine</i> , 2003, 138, 819.	3.9	259
44	Asciminib in Chronic Myeloid Leukemia after ABL Kinase Inhibitor Failure. <i>New England Journal of Medicine</i> , 2019, 381, 2315-2326.	27.0	257
45	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
46	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
47	Characteristics of accelerated disease in chronic myelogenous leukemia. <i>Cancer</i> , 1988, 61, 1441-1446.	4.1	245
48	Janus kinase-2 inhibitor fedratinib in patients with myelofibrosis previously treated with ruxolitinib (JAKARTA-2): a single-arm, open-label, non-randomised, phase 2, multicentre study. <i>Lancet Haematology</i> , 2017, 4, e317-e324.	4.6	243
49	Results of decitabine (5-azacytidine) therapy in 130 patients with chronic myelogenous leukemia. <i>Cancer</i> , 2003, 98, 522-528.	4.1	230
50	Complete cytogenetic and molecular responses to interferon- α -based therapy for chronic myelogenous leukemia are associated with excellent long-term prognosis. <i>Cancer</i> , 2003, 97, 1033-1041.	4.1	219
51	New Insights into the Pathophysiology of Chronic Myeloid Leukemia and Imatinib Resistance. <i>Annals of Internal Medicine</i> , 2006, 145, 913.	3.9	216
52	Prognostic significance of cytogenetic clonal evolution in patients with chronic myelogenous leukemia on imatinib mesylate therapy. <i>Blood</i> , 2003, 101, 3794-3800.	1.4	215
53	Ponatinib versus imatinib for newly diagnosed chronic myeloid leukaemia: an international, randomised, open-label, phase 3 trial. <i>Lancet Oncology</i> , 2016, 17, 612-621.	10.7	214
54	A phase I trial of intravenously-administered recombinant tumor necrosis factor- α in cancer patients. <i>Journal of Clinical Oncology</i> , 1988, 6, 1328-1334.	1.6	210

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55	Efficacy of the farnesyl transferase inhibitor R115777 in chronic myeloid leukemia and other hematologic malignancies. <i>Blood</i> , 2003, 101, 1692-1697.	1.4	210
56	Imatinib Mesylate Resistance Through BCR-ABL Independence in Chronic Myelogenous Leukemia. <i>Cancer Research</i> , 2004, 64, 672-677.	0.9	210
57	Pregnancy Among Patients With Chronic Myeloid Leukemia Treated With Imatinib. <i>Journal of Clinical Oncology</i> , 2006, 24, 1204-1208.	1.6	210
58	Survival benefit with imatinib mesylate versus interferon- γ -based regimens in newly diagnosed chronic-phase chronic myelogenous leukemia. <i>Blood</i> , 2006, 108, 1835-1840.	1.4	204
59	Favorable long-term follow-up results over 6 years for response, survival, and safety with imatinib mesylate therapy in chronic-phase chronic myeloid leukemia after failure of interferon- γ treatment. <i>Blood</i> , 2008, 111, 1039-1043.	1.4	195
60	Ruxolitinib in adult patients with secondary haemophagocytic lymphohistiocytosis: an open-label, single-centre, pilot trial. <i>Lancet Haematology</i> , 2019, 6, e630-e637.	4.6	194
61	Phase 1 study of twice-weekly ixazomib, an oral proteasome inhibitor, in relapsed/refractory multiple myeloma patients. <i>Blood</i> , 2014, 124, 1038-1046.	1.4	192
62	Chronic Myeloid Leukemia, Version 1.2019, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018, 16, 1108-1135.	4.9	179
63	Homoharringtonine. <i>Cancer</i> , 2001, 92, 1591-1605.	4.1	177
64	The human cellular abl gene product in the chronic myelogenous leukemia cell line K562 has an associated tyrosine protein kinase activity. <i>Virology</i> , 1985, 140, 230-238.	2.4	176
65	Result of high-dose imatinib mesylate in patients with Philadelphia chromosome ⁺ positive chronic myeloid leukemia after failure of interferon- γ . <i>Blood</i> , 2003, 102, 83-86.	1.4	174
66	Effect of Ruxolitinib Therapy on Myelofibrosis-Related Symptoms and Other Patient-Reported Outcomes in COMFORT-I: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Clinical Oncology</i> , 2013, 31, 1285-1292.	1.6	171
67	Chronic myelogenous leukemia in nonlymphoid blastic phase. , 1999, 86, 2632-2641.		167
68	Getting to the stem of chronic myeloid leukaemia. <i>Nature Reviews Cancer</i> , 2008, 8, 341-350.	28.4	167
69	Serum interleukin-6 levels correlate with prognosis in diffuse large-cell lymphoma.. <i>Journal of Clinical Oncology</i> , 1995, 13, 575-582.	1.6	164
70	Long-term survival benefit and improved complete cytogenetic and molecular response rates with imatinib mesylate in Philadelphia chromosome ⁺ positive chronic-phase chronic myeloid leukemia after failure of interferon- γ . <i>Blood</i> , 2004, 104, 1979-1988.	1.4	163
71	Subcellular localization of Bcr, Abl, and Bcr-Abl proteins in normal and leukemic cells and correlation of expression with myeloid differentiation.. <i>Journal of Clinical Investigation</i> , 1993, 92, 1925-1939.	8.2	163
72	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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73	Mechanisms of resistance to tyrosine kinase inhibitors in chronic myeloid leukemia and recent therapeutic strategies to overcome resistance. Hematology American Society of Hematology Education Program, 2009, 2009, 461-476.	2.5	153
74	Chronic myelogenous leukemia: A review. American Journal of Medicine, 1996, 100, 555-570.	1.5	151
75	Chronic Myelogenous Leukemia. Journal of the National Comprehensive Cancer Network: JNCCN, 2009, 7, 984-1023.	4.9	151
76	Dasatinib (BMS-354825) is active in Philadelphia chromosomeâ€“positive chronic myelogenous leukemia after imatinib and nilotinib (AMN107) therapy failure. Blood, 2007, 109, 497-499.	1.4	150
77	Association Between Imatinib-Resistant BCR-ABL Mutation-Negative Leukemia and Persistent Activation of LYN Kinase. Journal of the National Cancer Institute, 2008, 100, 926-939.	6.3	149
78	Imatinib mesylate therapy in newly diagnosed patients with Philadelphia chromosomeâ€“positive chronic myelogenous leukemia: high incidence of early complete and major cytogenetic responses. Blood, 2003, 101, 97-100.	1.4	147
79	Chronic Myeloid Leukemia, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2020, 18, 1385-1415.	4.9	147
80	Implications of BCR-ABL1 kinase domain-mediated resistance in chronic myeloid leukemia. Leukemia Research, 2014, 38, 10-20.	0.8	146
81	Imatinib mesylate causes hypopigmentation in the skin. Cancer, 2003, 98, 2483-2487.	4.1	143
82	Efficacy, safety and survival with ruxolitinib in patients with myelofibrosis: results of a median 2-year follow-up of COMFORT-I. Haematologica, 2013, 98, 1865-1871.	3.5	143
83	Phase I study of recombinant human interleukin-3 in patients with bone marrow failure.. Journal of Clinical Oncology, 1991, 9, 1241-1250.	1.6	140
84	Treatment of Philadelphia Chromosome-Positive Early Chronic Phase Chronic Myelogenous Leukemia With Daily Doses of Interferon Alpha and Low-Dose Cytarabine. Journal of Clinical Oncology, 1999, 17, 284-284.	1.6	135
85	TWEAK Mediates Signal Transduction and Differentiation of RAW264.7 Cells in the Absence of Fn14/TweakR. Journal of Biological Chemistry, 2003, 278, 32317-32323.	3.4	130
86	Impact of dose intensity of ponatinib on selected adverse events: Multivariate analyses from a pooled population of clinical trial patients. Leukemia Research, 2016, 48, 84-91.	0.8	130
87	Severe periorbital edema secondary to STI571 (Gleevec). Cancer, 2002, 95, 881-887.	4.1	129
88	Farnesyltransferase inhibitor R115777 in myelodysplastic syndrome: clinical and biologic activities in the phase 1 setting. Blood, 2003, 102, 4527-4534.	1.4	129
89	Caspase 2 and Caspase 3 Protein Levels as Predictors of Survival in Acute Myelogenous Leukemia. Blood, 1998, 92, 3090-3097.	1.4	127
90	A new familial immunodeficiency disorder characterized by severe neutropenia, a defective marrow release mechanism, and hypogammaglobulinemia. American Journal of Medicine, 1990, 89, 663-672.	1.5	126

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91	Chromosomal abnormalities in Philadelphia chromosome-negative metaphases appearing during imatinib mesylate therapy in patients with Philadelphia chromosome-positive chronic myelogenous leukemia in chronic phase. <i>Cancer</i> , 2003, 98, 1905-1911.	4.1	124
92	Re-emergence of interferon- α in the treatment of chronic myeloid leukemia. <i>Leukemia</i> , 2013, 27, 803-812.	7.2	123
93	Development of systemic lupus erythematosus after interferon therapy for chronic myelogenous leukemia. <i>Cancer</i> , 1991, 68, 1536-1537.	4.1	120
94	NCCN Guidelines Insights: Myeloproliferative Neoplasms, Version 2.2018. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017, 15, 1193-1207.	4.9	119
95	Fedratinib, a newly approved treatment for patients with myeloproliferative neoplasm-associated myelofibrosis. <i>Leukemia</i> , 2021, 35, 1-17.	7.2	116
96	Imatinib mesylate: Clinical results in Philadelphia chromosome-positive leukemias. <i>Seminars in Oncology</i> , 2001, 28, 9-18.	2.2	115
97	The significance of myelosuppression during therapy with imatinib mesylate in patients with chronic myelogenous leukemia in chronic phase. <i>Cancer</i> , 2004, 100, 116-121.	4.1	111
98	Results of imatinib mesylate therapy in patients with refractory or recurrent acute myeloid leukemia, high-risk myelodysplastic syndrome, and myeloproliferative disorders. <i>Cancer</i> , 2003, 97, 2760-2766.	4.1	107
99	Staging of chronic myeloid leukemia in the imatinib era. <i>Cancer</i> , 2006, 106, 1306-1315.	4.1	107
100	Comprehensive biomarker and genomic analysis identifies p53 status as the major determinant of response to MDM2 inhibitors in chronic lymphocytic leukemia. <i>Blood</i> , 2008, 111, 1584-1593.	1.4	107
101	Bcr-Abl ubiquitination and Usp9x inhibition block kinase signaling and promote CML cell apoptosis. <i>Blood</i> , 2011, 117, 3151-3162.	1.4	105
102	Acquired genomic copy number aberrations and survival in chronic lymphocytic leukemia. <i>Blood</i> , 2011, 118, 3051-3061.	1.4	105
103	Targeting deubiquitinase activity with a novel small-molecule inhibitor as therapy for B-cell malignancies. <i>Blood</i> , 2015, 125, 3588-3597.	1.4	104
104	Imatinib mesylate therapy may overcome the poor prognostic significance of deletions of derivative chromosome 9 in patients with chronic myelogenous leukemia. <i>Blood</i> , 2005, 105, 2281-2286.	1.4	102
105	Chronic myelogenous leukemia in the lymphoid blastic phase: characteristics, treatment response, and prognosis. <i>American Journal of Medicine</i> , 1993, 94, 69-74.	1.5	101
106	Second cancer risk in hairy cell leukemia: analysis of 350 patients. <i>Journal of Clinical Oncology</i> , 1997, 15, 1803-1810.	1.6	101
107	Prognostic Value of Serum Interleukin-6 in Diffuse Large-cell Lymphoma. <i>Annals of Internal Medicine</i> , 1997, 127, 186.	3.9	98
108	<i>bcr</i> Rearrangement in "Negative Chronic Myelogenous Leukemia Revisited. <i>Journal of Clinical Oncology</i> , 2001, 19, 2915-2926.	1.6	98

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109	Expression of the macrophage colony-stimulating factor and its receptor in gynecologic malignancies. <i>Cancer</i> , 1991, 67, 990-996.	4.1	97
110	Sequential Homoharringtonine and Interferon- α in the Treatment of Early Chronic Phase Chronic Myelogenous Leukemia. <i>Blood</i> , 1999, 93, 4149-4153.	1.4	97
111	Lyn regulates BCR-ABL and Gab2 tyrosine phosphorylation and c-Cbl protein stability in imatinib-resistant chronic myelogenous leukemia cells. <i>Blood</i> , 2008, 111, 3821-3829.	1.4	97
112	Imatinib mesylate for Philadelphia chromosome-positive, chronic-phase myeloid leukemia after failure of interferon-alpha: follow-up results. <i>Clinical Cancer Research</i> , 2002, 8, 2177-87.	7.0	97
113	Fedratinib in patients with myelofibrosis previously treated with ruxolitinib: An updated analysis of the JAKARTAS study using stringent criteria for ruxolitinib failure. <i>American Journal of Hematology</i> , 2020, 95, 594-603.	4.1	96
114	Ponatinib dose-ranging study in chronic-phase chronic myeloid leukemia: a randomized, open-label phase 2 clinical trial. <i>Blood</i> , 2021, 138, 2042-2050.	1.4	95
115	Clinical Significance of Cytogenetic Abnormalities in Adult Acute Lymphoblastic Leukemia. <i>Blood</i> , 1998, 91, 3995-4019.	1.4	92
116	Imatinib mesylate therapy improves survival in patients with newly diagnosed Philadelphia chromosome-positive chronic myelogenous leukemia in the chronic phase. <i>Cancer</i> , 2003, 98, 2636-2642.	4.1	89
117	Outcome of patients with Philadelphia chromosome-positive chronic myelogenous leukemia post-imatinib mesylate failure. <i>Cancer</i> , 2007, 109, 1556-1560.	4.1	89
118	Interim analysis of safety and efficacy of ruxolitinib in patients with myelofibrosis and low platelet counts. <i>Journal of Hematology and Oncology</i> , 2013, 6, 81.	17.0	89
119	Phase I study of multiple dose intramuscularly administered recombinant gamma interferon. <i>Journal of Clinical Oncology</i> , 1986, 4, 1101-1109.	1.6	88
120	Results of imatinib mesylate therapy in chronic myelogenous leukaemia with variant Philadelphia chromosome. <i>British Journal of Haematology</i> , 2004, 125, 187-195.	2.5	88
121	Compound mutations in BCR-ABL1 are not major drivers of primary or secondary resistance to ponatinib in CP-CML patients. <i>Blood</i> , 2016, 127, 703-712.	1.4	87
122	Primary analysis of a phase II open-label trial of INCB039110, a selective JAK1 inhibitor, in patients with myelofibrosis. <i>Haematologica</i> , 2017, 102, 327-335.	3.5	87
123	Human Leukocyte Interferon to Control Thrombocytosis in Chronic Myelogenous Leukemia. <i>Annals of Internal Medicine</i> , 1983, 99, 789.	3.9	85
124	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
125	Chronic myelogenous leukemia: A review and update of therapeutic strategies. <i>Cancer</i> , 2003, 98, 437-457.	4.1	84
126	Treatment of philadelphia chromosome-positive, accelerated-phase chronic myelogenous leukemia with imatinib mesylate. <i>Clinical Cancer Research</i> , 2002, 8, 2167-76.	7.0	84

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127	The clinical benefit of ruxolitinib across patient subgroups: analysis of a placebo-controlled, Phase III study in patients with myelofibrosis. <i>British Journal of Haematology</i> , 2013, 161, 508-516.	2.5	83
128	Activation of a novel Bcr/Abl destruction pathway by WP1130 induces apoptosis of chronic myelogenous leukemia cells. <i>Blood</i> , 2007, 109, 3470-3478.	1.4	82
129	Homoharringtonine and Low-Dose Cytarabine in the Management of Late Chronic-Phase Chronic Myelogenous Leukemia. <i>Journal of Clinical Oncology</i> , 2000, 18, 3513-3521.	1.6	81
130	The relevance of reticulin stain-measured fibrosis at diagnosis in chronic myelogenous leukemia. <i>Cancer</i> , 1987, 59, 1739-1743.	4.1	80
131	Lymphotoxin is an autocrine growth factor for Epstein-Barr virus-infected B cell lines. <i>Journal of Experimental Medicine</i> , 1993, 177, 763-774.	8.5	79
132	Should Polymerase Chain Reaction Analysis to Detect Minimal Residual Disease in Patients With Chronic Myelogenous Leukemia Be Used in Clinical Decision Making?. <i>Blood</i> , 1999, 93, 2755-2759.	1.4	79
133	ACVR1/JAK1/JAK2 inhibitor momelotinib reverses transfusion dependency and suppresses hepcidin in myelofibrosis phase 2 trial. <i>Blood Advances</i> , 2020, 4, 4282-4291.	5.2	77
134	Quantitative polymerase chain reaction monitoring of BCR-ABL during therapy with imatinib mesylate (STI571; gleevec) in chronic-phase chronic myelogenous leukemia. <i>Clinical Cancer Research</i> , 2003, 9, 160-6.	7.0	77
135	Loss of Imprinting in Disease Progression in Chronic Myelogenous Leukemia. <i>Blood</i> , 1998, 91, 3144-3147.	1.4	76
136	Adaphostin-induced oxidative stress overcomes BCR/ABL mutation-dependent and -independent imatinib resistance. <i>Blood</i> , 2006, 107, 2501-2506.	1.4	76
137	Leukemia-inhibitory factor stimulates breast, kidney and prostate cancer cell proliferation by paracrine and autocrine pathways. <i>Journal of Cellular Biochemistry</i> , 1996, 66, 515-519.		75
138	Development of Varicella-Zoster virus infection in patients with chronic myelogenous leukemia treated with imatinib mesylate. <i>Clinical Cancer Research</i> , 2003, 9, 976-80.	7.0	75
139	Effects of low doses of recombinant human granulocyte-macrophage colony stimulating factor (GM-CSF) in patients with myelodysplastic syndromes. <i>British Journal of Haematology</i> , 1991, 77, 291-295.	2.5	74
140	Phase II Trial of Combination Therapy With Bortezomib, Pegylated Liposomal Doxorubicin, and Dexamethasone in Patients With Newly Diagnosed Myeloma. <i>Journal of Clinical Oncology</i> , 2009, 27, 5015-5022.	1.6	74
141	Molecular dynamics reveal BCR-ABL1 polymutants as a unique mechanism of resistance to PAN-BCR-ABL1 kinase inhibitor therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3550-3555.	7.1	74
142	Response duration and recovery of CD4+ lymphocytes following deoxycoformycin in interferon- α -resistant hairy cell leukemia: 7-year follow-up. <i>Leukemia</i> , 1997, 11, 42-47.	7.2	72
143	Phenylarsine Oxide Blocks Interleukin-1 β -Induced Activation of the Nuclear Transcription Factor NF- κ B, Inhibits Proliferation, and Induces Apoptosis of Acute Myelogenous Leukemia Cells. <i>Blood</i> , 1999, 94, 2844-2853.	1.4	72
144	The role of interferon-alpha in the treatment of chronic myeloid leukemia. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 459-471.	7.2	71

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145	CD24+ Ovarian Cancer Cells Are Enriched for Cancer-Initiating Cells and Dependent on JAK2 Signaling for Growth and Metastasis. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1717-1727.	4.1	71
146	Phase 1 study of polyethylene glycol formulation of interferon $\hat{\pm}$ -2B (Schering 54031) in Philadelphia chromosome-â€œpositive chronic myelogenous leukemia. <i>Blood</i> , 2001, 98, 1708-1713.	1.4	69
147	Results of triple therapy with interferon-alpha, cytarabine, and homoharringtonine, and the impact of adding imatinib to the treatment sequence in patients with Philadelphia chromosome-positive chronic myelogenous leukemia in early chronic phase. <i>Cancer</i> , 2003, 98, 888-893.	4.1	69
148	Rearrangement in the Breakpoint Cluster Region and the Clinical Course in Philadelphia-Negative Chronic Myelogenous Leukemia. <i>Annals of Internal Medicine</i> , 1986, 105, 673.	3.9	67
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