Roland B Walter

List of Publications by Year
in descending order

327 papers	13,593 citations	28190 55 h-index	28224 105 g-index
330 all docs	330 docs citations	330 times ranked	11043 citing authors

#	Article	IF	Citations
1	Minimal/measurable residual disease in AML: a consensus document from the European LeukemiaNet MRD Working Party. Blood, 2018, 131, 1275-1291.	0.6	796
2	A phase 3 study of gemtuzumab ozogamicin during induction and postconsolidation therapy in younger patients with acute myeloid leukemia. Blood, 2013, 121, 4854-4860.	0.6	546
3	Venetoclax Combined With Low-Dose Cytarabine for Previously Untreated Patients With Acute Myeloid Leukemia: Results From a Phase Ib/II Study. Journal of Clinical Oncology, 2019, 37, 1277-1284.	0.8	494
4	SGN-CD33A: a novel CD33-targeting antibodyâ€“drug conjugate using a pyrrolobenzodiazepine dimer is active in models of drug-resistant AML. Blood, 2013, 122, 1455-1463.	0.6	356
5	Impact of Pretransplantation Minimal Residual Disease, As Detected by Multiparametric Flow Cytometry, on Outcome of Myeloablative Hematopoietic Cell Transplantation for Acute Myeloid Leukemia. Journal of Clinical Oncology, 2011, 29, 1190-1197.	0.8	351
6	Allogeneic Hematopoietic Cell Transplantation for Acute Myeloid Leukemia: Time to Move Toward a Minimal Residual Diseaseâ€“Based Definition of Complete Remission?. Journal of Clinical Oncology, 2016, 34, 329-336.	0.8	347
7	Significance of minimal residual disease before myeloablative allogeneic hematopoietic cell transplantation for AML in first and second complete remission. Blood, 2013, 122, 1813-1821.	0.6	325
8	2021 Update on MRD in acute myeloid leukemia: a consensus document from the European LeukemiaNet MRD Working Party. Blood, 2021, 138, 2753-2767.	0.6	305
9	Prediction of Early Death After Induction Therapy for Newly Diagnosed Acute Myeloid Leukemia With Pretreatment Risk Scores: A Novel Paradigm for Treatment Assignment. Journal of Clinical Oncology, 2011, 29, 4417-4424.	0.8	287
10	Acute myeloid leukemia stem cells and CD33-targeted immunotherapy. Blood, 2012, 119, 6198-6208.	0.6	273
11	CMV reactivation after allogeneic HCT and relapse risk: evidence for early protection in acute myeloid leukemia. Blood, 2013, 122, 1316-1324.	0.6	260
12	Relation of Clinical Response and Minimal Residual Disease and Their Prognostic Impact on Outcome in Acute Myeloid Leukemia. Journal of Clinical Oncology, 2015, 33, 1258-1264.	0.8	223
13	Association of Measurable Residual Disease With Survival Outcomes in Patients With Acute Myeloid Leukemia. JAMA Oncology, 2020, 6, 1890.	3.4	207
14	Minimal residual disease prior to allogeneic hematopoietic cell transplantation in acute myeloid leukemia: a meta-analysis. Haematologica, 2017, 102, 865-873.	1.7	206
15	Measurable residual disease testing in acute myeloid leukaemia. Leukemia, 2017, 31, 1482-1490.	3.3	197
16	Effect of Complete Remission and Responses Less Than Complete Remission on Survival in Acute Myeloid Leukemia: A Combined Eastern Cooperative Oncology Group, Southwest Oncology Group, and M. D. Anderson Cancer Center Study. Journal of Clinical Oncology, 2010, 28, 1766-1771.	0.8	187
17	Comparison of minimal residual disease as outcome predictor for AML patients in first complete remission undergoing myeloablative or nonmyeloablative allogeneic hematopoietic cell transplantation. Leukemia, 2015, 29, 137-144.	3.3	183
18	Flotetuzumab as salvage immunotherapy for refractory acute myeloid leukemia. Blood, 2021, 137, 751-762.	0.6	183

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19	Gemtuzumab ozogamicin in acute myeloid leukemia. Leukemia, 2017, 31, 1855-1868.	3.3	181
20	CD33 expression and P-glycoproteinâ€“mediated drug efflux inversely correlate and predict clinical outcome in patients with acute myeloid leukemia treated with gemtuzumab ozogamicin monotherapy. Blood, 2007, 109, 4168-4170.	0.6	176
21	Cellular determinants for preclinical activity of a novel CD33/CD3 bispecific T-cell engager (BiTE) antibody, AMG 330, against human AML. Blood, 2014, 123, 554-561.	0.6	155
22	Pre- and post-transplant quantification of measurable (â€˜minimalâ€™) residual disease via multiparameter flow cytometry in adult acute myeloid leukemia. Leukemia, 2016, 30, 1456-1464.	3.3	153
23	The past and future of CD33 as therapeutic target in acute myeloid leukemia. Blood Reviews, 2014, 28, 143-153.	2.8	145
24	Influence of CD33 expression levels and ITIM-dependent internalization on gemtuzumab ozogamicinâ€“induced cytotoxicity. Blood, 2005, 105, 1295-1302.	0.6	144
25	Resistance prediction in AML: analysis of 4601 patients from MRC/NCRI, HOVON/SAKK, SWOG and MD Anderson Cancer Center. Leukemia, 2015, 29, 312-320.	3.3	138
26	Targeting MCL-1 in hematologic malignancies: Rationale and progress. Blood Reviews, 2020, 44, 100672.	2.8	135
27	Evaluating measurable residual disease in acute myeloid leukemia. Blood Advances, 2018, 2, 1356-1366.	2.5	132
28	A phase 1 trial of vadastuximab talirine as monotherapy in patients with CD33-positive acute myeloid leukemia. Blood, 2018, 131, 387-396.	0.6	131
29	Multidrug resistance protein attenuates gemtuzumab ozogamicinâ€“induced cytotoxicity in acute myeloid leukemia cells. Blood, 2003, 102, 1466-1473.	0.6	125
30	CD33 Splicing Polymorphism Determines Gemtuzumab Ozogamicin Response in De Novo Acute Myeloid Leukemia: Report From Randomized Phase III Childrenâ€™s Oncology Group Trial AAML0531. Journal of Clinical Oncology, 2017, 35, 2674-2682.	0.8	120
31	Continuous Infusion of Escalated Doses of Amphotericin B Deoxycholate: An Openâ€Label Observational Study. Clinical Infectious Diseases, 2003, 36, 943-951.	2.9	116
32	Activity of the oral mitogenâ€activated protein kinase kinase inhibitor trametinib in <scp>RAS</scp>â€mutant relapsed or refractory myeloid malignancies. Cancer, 2016, 122, 1871-1879.	2.0	113
33	Reactivation of herpesvirus infections after vaccinations?. Lancet, The, 1999, 353, 810.	6.3	112
34	Cutaneous Graft-versus-Host Disease: A Guide for the Dermatologist. Dermatology, 2008, 216, 287-304.	0.9	101
35	Significance of FAB subclassification of â€œacute myeloid leukemia, NOSâ€• in the 2008 WHO classification: analysis of 5848 newly diagnosed patients. Blood, 2013, 121, 2424-2431.	0.6	97
36	Comparison of matched unrelated and matched related donor myeloablative hematopoietic cell transplantation for adults with acute myeloid leukemia in first remission. Leukemia, 2010, 24, 1276-1282.	3.3	91

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37	Correlation of CD33 expression level with disease characteristics and response to gemtuzumab ozogamicin containing chemotherapy in childhood AML. Blood, 2012, 119, 3705-3711.	0.6	91
38	Prognostic and therapeutic implications of minimal residual disease at the time of transplantation in acute leukemia. Bone Marrow Transplantation, 2013, 48, 630-641.	1.3	90
39	The peripheral benzodiazepine receptor ligand PK11195 overcomes different resistance mechanisms to sensitize AML cells to gemtuzumab ozogamicin. Blood, 2004, 103, 4276-4284.	0.6	87
40	Characterization of SGN-CD123A, A Potent CD123-Directed Antibodyâ€“Drug Conjugate for Acute Myeloid Leukemia. Molecular Cancer Therapeutics, 2018, 17, 554-564.	1.9	85
41	Management of older or unfit patients with acute myeloid leukemia. Leukemia, 2015, 29, 770-775.	3.3	80
42	Characterization of CD33/CD3 Tetravalent Bispecific Tandem Diabodies (TandAbs) for the Treatment of Acute Myeloid Leukemia. Clinical Cancer Research, 2016, 22, 5829-5838.	3.2	77
43	Gemcitabine-associated hemolytic-uremic syndrome. American Journal of Kidney Diseases, 2002, 40, e16.1-e16.6.	2.1	76
44	Preclinical and Early Clinical Evaluation of the Oral AKT Inhibitor, MK-2206, for the Treatment of Acute Myelogenous Leukemia. Clinical Cancer Research, 2014, 20, 2226-2235.	3.2	71
45	Rapid Detection of Pathogenic Fungi from Clinical Specimens Using LightCycler Real-Time Fluorescence PCR. European Journal of Clinical Microbiology and Infectious Diseases, 2003, 22, 558-560.	1.3	70
46	ITIM-dependent endocytosis of CD33-related Siglecs: role of intracellular domain, tyrosine phosphorylation, and the tyrosine phosphatases, Shp1 and Shp2. Journal of Leukocyte Biology, 2008, 83, 200-211.	1.5	70
47	Shortcomings in the clinical evaluation of new drugs: acute myeloid leukemia as paradigm. Blood, 2010, 116, 2420-2428.	0.6	70
48	Safety of lumbar puncture for adults with acute leukemia and restrictive prophylactic platelet transfusion. Annals of Hematology, 2003, 82, 570-573.	0.8	68
49	Effect of measurable (â€˜minimalâ€™) residual disease (MRD) information on prediction of relapse and survival in adult acute myeloid leukemia. Leukemia, 2016, 30, 2080-2083.	3.3	67
50	Effects of high-altitude exposure on vascular endothelial growth factor levels in man. European Journal of Applied Physiology, 2001, 85, 113-117.	1.2	62
51	Outcome of patients with abnl(17p) acute myeloid leukemia after allogeneic hematopoietic stem cell transplantation. Blood, 2014, 123, 2960-2967.	0.6	62
52	Investigational CD33-targeted therapeutics for acute myeloid leukemia. Expert Opinion on Investigational Drugs, 2018, 27, 339-348.	1.9	61
53	A Phase 1 First-in-Human Study of AMG 330, an Anti-CD33 Bispecific T-Cell Engager (BiTEÂ®) Antibody Construct, in Relapsed/Refractory Acute Myeloid Leukemia (R/R AML). Blood, 2018, 132, 25-25.	0.6	61
54	A phase 1 trial of vadastuximab talirine combined with hypomethylating agents in patients with CD33-positive AML. Blood, 2018, 132, 1125-1133.	0.6	60

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55	Height as an Explanatory Factor for Sex Differences in Human Cancer. Journal of the National Cancer Institute, 2013, 105, 860-868.	3.0	58
56	Clinical Significance of CD33 Nonsynonymous Single-Nucleotide Polymorphisms in Pediatric Patients with Acute Myeloid Leukemia Treated with Gemtuzumab-Ozogamicinâ€"Containing Chemotherapy. Clinical Cancer Research, 2013, 19, 1620-1627.	3.2	58
57	Fate of Patients with Newly Diagnosed Acute Myeloid Leukemia Who Fail Primary Induction Therapy. Biology of Blood and Marrow Transplantation, 2015, 21, 559-564.	2.0	58
58	Association of Risk Factors, Mortality, and Care Costs of Adults With Acute Myeloid Leukemia With Admission to the Intensive Care Unit. JAMA Oncology, 2017, 3, 374.	3.4	58
59	T-cell ligands modulate the cytolytic activity of the CD33/CD3 BiTE antibody construct, AMG 330. Blood Cancer Journal, 2015, 5, e340-e340.	2.8	57
60	Simultaneous multiple interaction T-cell engaging (SMITE) bispecific antibodies overcome bispecific T-cell engager (BiTE) resistance via CD28 co-stimulation. Leukemia, 2018, 32, 1239-1243.	3.3	57
61	Special considerations in the management of adult patients with acute leukaemias and myeloid neoplasms in the COVID-19 era: recommendations from a panel of international experts. Lancet Haematology,the, 2020, 7, e601-e612.	2.2	56
62	Antibody-based therapy of acute myeloid leukemia with gemtuzumab ozogamicin. Frontiers in Bioscience - Landmark, 2013, 18, 1311.	3.0	55
63	Engineering resistance to CD33-targeted immunotherapy in normal hematopoiesis by CRISPR/Cas9-deletion of CD33 exon 2. Leukemia, 2019, 33, 762-808.	3.3	53
64	PK11195, a peripheral benzodiazepine receptor (pBR) ligand, broadly blocks drug efflux to chemosensitize leukemia and myeloma cells by a pBR-independent, direct transporter-modulating mechanism. Blood, 2005, 106, 3584-3593.	0.6	52
65	Non-steroidal anti-inflammatory drugs and cancer risk in women: Results from the Women's Health Initiative. International Journal of Cancer, 2014, 135, 1869-1883.	2.3	52
66	The Broad Anti-AML Activity of the CD33/CD3 BiTE Antibody Construct, AMG 330, Is Impacted by Disease Stage and Risk. PLoS ONE, 2015, 10, e0135945.	1.1	51
67	Long-Term Use of Acetaminophen, Aspirin, and Other Nonsteroidal Anti-Inflammatory Drugs and Risk of Hematologic Malignancies: Results From the Prospective Vitamins and Lifestyle (VITAL) Study. Journal of Clinical Oncology, 2011, 29, 2424-2431.	0.8	50
68	Effect of genetic profiling on prediction of therapeutic resistance and survival in adult acute myeloid leukemia. Leukemia, 2015, 29, 2104-2107.	3.3	50
69	First-in Man, Phase 1 Study of CSL362 (Anti-IL3RÎ± / Anti-CD123 Monoclonal Antibody) in Patients with CD123+ Acute Myeloid Leukemia (AML) in CR at High Risk for Early Relapse. Blood, 2014, 124, 120-120.	0.6	50
70	Prediction of adverse events during intensive induction chemotherapy for acute myeloid leukemia or highâ€grade myelodysplastic syndromes. American Journal of Hematology, 2014, 89, 423-428.	2.0	49
71	Measurable residual disease as a biomarker in acute myeloid leukemia: theoretical and practical considerations. Leukemia, 2021, 35, 1529-1538.	3.3	48
72	Differential Regulation of Constitutive and Inducible Nitric Oxide Production by Inflammatory Stimuli in Murine Endothelial Cells. Biochemical and Biophysical Research Communications, 1994, 202, 450-455.	1.0	47

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73	Gemtuzumab ozogamicin in combination with vorinostat and azacitidine in older patients with relapsed or refractory acute myeloid leukemia: a phase I/II study. Haematologica, 2014, 99, 54-59.	1.7	47
74	Crenolanib, a Type I FLT3 TKI, Can be Safely Combined with Cytarabine and Anthracycline Induction Chemotherapy and Results in High Response Rates in Patients with Newly Diagnosed FLT3 Mutant Acute Myeloid Leukemia (AML). Blood, 2016, 128, 1071-1071.	0.6	47
75	High expression of myocyte enhancer factor 2C (MEF2C) is associated with adverse-risk features and poor outcome in pediatric acute myeloid leukemia: a report from the Childrenâ€™s Oncology Group. Journal of Hematology and Oncology, 2015, 8, 115.	6.9	46
76	Primary antifungal prophylaxis during curative-intent therapy for acute myeloid leukemia. Blood, 2015, 126, 2790-2797.	0.6	46
77	Maintenance therapy in acute myeloid leukemia: an evidence-based review of randomized trials. Blood, 2016, 128, 763-773.	0.6	46
78	Expression of the hemoglobin scavenger receptor (CD163/HbSR) as immunophenotypic marker of monocytic lineage in acute myeloid leukemia. Blood, 2003, 101, 3755-3755.	0.6	44
79	Resource Utilization and Safety of Outpatient Management Following Intensive Induction or Salvage Chemotherapy for Acute Myeloid Leukemia or Myelodysplastic Syndrome. JAMA Oncology, 2015, 1, 1120.	3.4	43
80	The nitric oxide synthase cofactor tetrahydrobiopterin reduces allograft ischemia-reperfusion injury after lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 1999, 118, 726-732.	0.4	42
81	Frequency of Allogeneic Hematopoietic Cell Transplantation Among Patients With High- or Intermediate-Risk Acute Myeloid Leukemia in First Complete Remission. Journal of Clinical Oncology, 2013, 31, 3883-3888.	0.8	42
82	Minimal residual diseaseâ€“directed therapy in acute myeloid leukemia. Blood, 2015, 125, 2331-2335.	0.6	41
83	Patient-reported outcomes in acute myeloid leukemia: Where are we now?. Blood Reviews, 2018, 32, 81-87.	2.8	41
84	Phase 1/2 Study of Venetoclax with Low-Dose Cytarabine in Treatment-Naive, Elderly Patients with Acute Myeloid Leukemia Unfit for Intensive Chemotherapy: 1-Year Outcomes. Blood, 2017, 130, 890-890.	0.6	41
85	Expression and functional characterization of CD33 transcript variants in human acute myeloid leukemia. Oncotarget, 2016, 7, 43281-43294.	0.8	41
86	Safety and Efficacy of Venetoclax Plus Low-Dose Cytarabine in Treatment-Naive Patients Aged â‰¥65 Years with Acute Myeloid Leukemia. Blood, 2016, 128, 102-102.	0.6	40
87	AKT Signaling as a Novel Factor Associated with In Vitro Resistance of Human AML to Gemtuzumab Ozogamicin. PLoS ONE, 2013, 8, e53518.	1.1	39
88	Sinusoidal obstruction syndrome following CD33-targeted therapy in acute myeloid leukemia. Blood, 2017, 129, 2330-2332.	0.6	39
89	Phase 1/2 trial of GCLAM with dose-escalated mitoxantrone for newly diagnosed AML or other high-grade myeloid neoplasms. Leukemia, 2018, 32, 2352-2362.	3.3	39
90	Outpatient care of patients with acute myeloid leukemia: Benefits, barriers, and future considerations. Leukemia Research, 2016, 45, 53-58.	0.4	38

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91	Prognostic and therapeutic role of CLEC12A in acute myeloid leukemia. Blood Reviews, 2019, 34, 26-33.	2.8	38
92	Conditioning intensity and peritransplant flow cytometric MRD dynamics in adult AML. Blood, 2022, 139, 1694-1706.	0.6	36
93	High Expression of the Very Late Antigen-4 Integrin Independently Predicts Reduced Risk of Relapse and Improved Outcome in Pediatric Acute Myeloid Leukemia: A Report From the Children's Oncology Group. Journal of Clinical Oncology, 2010, 28, 2831-2838.	0.8	35
94	Vadastuximab Talirine Plus Hypomethylating Agents: A Well-Tolerated Regimen with High Remission Rate in Frontline Older Patients with Acute Myeloid Leukemia (AML). Blood, 2016, 128, 591-591.	0.6	35
95	Technical Aspects of Flow Cytometry-based Measurable Residual Disease Quantification in Acute Myeloid Leukemia: Experience of the European LeukemiaNet MRD Working Party. HemaSphere, 2022, 6, e676.	1.2	35
96	Outpatient management following intensive induction chemotherapy for myelodysplastic syndromes and acute myeloid leukemia: a pilot study. Haematologica, 2011, 96, 914-917.	1.7	34
97	Targeted Drug Delivery by Gemtuzumab Ozogamicin: Mechanism-Based Mathematical Model for Treatment Strategy Improvement and Therapy Individualization. PLoS ONE, 2011, 6, e24265.	1.1	33
98	Outpatient management following intensive induction or salvage chemotherapy for acute myeloid leukemia. Clinical Advances in Hematology and Oncology, 2013, 11, 571-7.	0.3	33
99	Characteristics and outcome of patients with therapy-related acute promyelocytic leukemia front-line treated with or without arsenic trioxide. Leukemia, 2017, 31, 2347-2354.	3.3	32
100	Quality of life from the perspective of the patient with acute myeloid leukemia. Cancer, 2018, 124, 145-152.	2.0	32
101	Statistics and measurable residual disease (MRD) testing: uses and abuses in hematopoietic cell transplantation. Bone Marrow Transplantation, 2020, 55, 843-850.	1.3	32
102	The role of CD33 as therapeutic target in acute myeloid leukemia. Expert Opinion on Therapeutic Targets, 2014, 18, 715-718.	1.5	31
103	Minimal Residual Disease in Acute Myeloid Leukemiaâ€"Current Status and Future Perspectives. Current Hematologic Malignancy Reports, 2015, 10, 132-144.	1.2	31
104	Functional expression of the CD163 scavenger receptor on acute myeloid leukemia cells of monocytic lineage. Journal of Leukocyte Biology, 2006, 79, 312-318.	1.5	30
105	Phosphorylated ITIMs Enable Ubiquitylation of an Inhibitory Cell Surface Receptor. Traffic, 2008, 9, 267-279.	1.3	30
106	Pretargeted Radioimmunotherapy for Hematologic and Other Malignancies. Cancer Biotherapy and Radiopharmaceuticals, 2010, 25, 125-142.	0.7	30
107	Rapid rate of peripheral blood blast clearance accurately predicts complete remission in acute myeloid leukemia. Leukemia, 2014, 28, 713-716.	3.3	30
108	Number of Courses of Induction Therapy Independently Predicts Outcome after Allogeneic Transplantation for Acute Myeloid Leukemia in First Morphological Remission. Biology of Blood and Marrow Transplantation, 2015, 21, 373-378.	2.0	30

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109	Patients treated for acute VTE during periods of treatment-related thrombocytopenia have high rates of recurrent thrombosis and transfusion-related adverse outcomes. Journal of Thrombosis and Thrombolysis, 2017, 44, 442-447.	1.0	30
110	Accuracy of SIE/SIES/GITMO Consensus Criteria for Unfitness to Predict Early Mortality After Intensive Chemotherapy in Adults With AML or Other High-Grade Myeloid Neoplasm. Journal of Clinical Oncology, 2020, 38, 4163-4174.	0.8	30
111	Venetoclax with Low-Dose Cytarabine Induces Rapid, Deep, and Durable Responses in Previously Untreated Older Adults with AML Ineligible for Intensive Chemotherapy. Blood, 2018, 132, 284-284.	0.6	30
112	Phase II trial of vorinostat and gemtuzumab ozogamicin as induction and post-remission therapy in older adults with previously untreated acute myeloid leukemia. Haematologica, 2012, 97, 739-742.	1.7	29
113	Deep NPM1 Sequencing Following Allogeneic Hematopoietic Cell Transplantation Improves Risk Assessment in Adults with NPM1-Mutated AML. Biology of Blood and Marrow Transplantation, 2018, 24, 1615-1620.	2.0	29
114	SGN-CD33A Plus Hypomethylating Agents: A Novel, Well-Tolerated Regimen with High Remission Rate in Frontline Unfit AML. Blood, 2015, 126, 454-454.	0.6	29
115	Bone marrow involvement in Whipple's disease: rarely reported, but really rare?. British Journal of Haematology, 2001, 112, 677-679.	1.2	28
116	Mitoxantrone, etoposide and cytarabine following epigenetic priming with decitabine in adults with relapsed/refractory acute myeloid leukemia or other high-grade myeloid neoplasms: a phase 1/2 study. Leukemia, 2017, 31, 2560-2567.	3.3	28
117	Conditioning Intensity, Pre-Transplant Flow Cytometric Measurable Residual Disease, and Outcome in Adults with Acute Myeloid Leukemia Undergoing Allogeneic Hematopoietic Cell Transplantation. Cancers, 2020, 12, 2339.	1.7	28
118	HMG-CoA Reductase Inhibitors Are Associated with Decreased Serum Neopterin Levels in Stable Coronary Artery Disease. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1314-9.	1.4	27
119	Interim Analysis of a Phase 1 Trial of SGN-CD33A in Patients with CD33-Positive Acute Myeloid Leukemia (AML). Blood, 2014, 124, 623-623.	0.6	27
120	Commercial taxane formulations induce stomatocytosis and increase blood viscosity. British Journal of Pharmacology, 2001, 134, 1207-1214.	2.7	26
121	Functional Tetrahydrobiopterin Synthesis in Human Platelets. Circulation, 2004, 110, 186-192.	1.6	26
122	Vitamin, Mineral, and Specialty Supplements and Risk of Hematologic Malignancies in the Prospective VITamins And Lifestyle (VITAL) Study. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2298-2308.	1.1	26
123	Camidanlumab tesirine, an antibody-drug conjugate, in relapsed/refractory CD25-positive acute myeloid leukemia or acute lymphoblastic leukemia: A phase I study. Leukemia Research, 2020, 95, 106385.	0.4	26
124	Selection of initial therapy for newly-diagnosed adult acute myeloid leukemia: Limitations of predictive models. Blood Reviews, 2020, 44, 100679.	2.8	26
125	A Phase 1 Trial of SGN-CD33A As Monotherapy in Patients with CD33-Positive Acute Myeloid Leukemia (AML). Blood, 2015, 126, 324-324.	0.6	26
126	Phase <scp>II</scp> study of tosedostat with cytarabine or decitabine in newly diagnosed older patients with acute myeloid leukaemia or highâ€risk <scp>MDS</scp>. British Journal of Haematology, 2016, 172, 238-245.	1.2	25

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127	Impact of region of diagnosis, ethnicity, age, and gender on survival in acute myeloid leukemia (AML). Journal of Drug Assessment, 2018, 7, 51-53.	1.1	25
128	Results from Ongoing Phase 2 Trial of SL-401 As Consolidation Therapy in Patients with Acute Myeloid Leukemia (AML) in Remission with High Relapse Risk Including Minimal Residual Disease (MRD). Blood, 2016, 128, 215-215.	0.6	25
129	Acidosis induced by lactate, pyruvate, or HCl increases blood viscosity. Journal of Critical Care, 2002, 17, 68-73.	1.0	24
130	A Phase 1b Study of Vadastuximab Talirine in Combination with 7+3 Induction Therapy for Patients with Newly Diagnosed Acute Myeloid Leukemia (AML). Blood, 2016, 128, 211-211.	0.6	24
131	Critical Role of Interleukin-1Î² for Transcriptional Regulation of Endothelial 6-Pyruvoyltetrahydropterin Synthase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, e50-3.	1.1	23
132	Biting back: BiTE antibodies as a promising therapy for acute myeloid leukemia. Expert Review of Hematology, 2014, 7, 317-319.	1.0	23
133	Vadastuximab Talirine Monotherapy in Older Patients with Treatment Naive CD33-Positive Acute Myeloid Leukemia (AML). Blood, 2016, 128, 590-590.	0.6	23
134	Antigen-specific immunotherapies for acute myeloid leukemia. Hematology American Society of Hematology Education Program, 2015, 2015, 584-595.	0.9	22
135	Impact of pretransplant measurable residual disease on the outcome of allogeneic hematopoietic cell transplantation in adult monosomal karyotype AML. Leukemia, 2020, 34, 1577-1587.	3.3	22
136	Phase Ib/2 study of venetoclax with low-dose cytarabine in treatment-naive patients age â‰¥ 65 with acute myelogenous leukemia.. Journal of Clinical Oncology, 2016, 34, 7007-7007.	0.8	22
137	Four different regimens of farnesyltransferase inhibitor tipifarnib in older, untreated acute myeloid leukemia patients: North American Intergroup Phase II study SWOG S0432. Leukemia Research, 2014, 38, 329-333.	0.4	21
138	Outpatient intensive induction chemotherapy for acute myeloid leukemia and high-risk myelodysplastic syndrome. Blood Advances, 2020, 4, 611-616.	2.5	21
139	Acute myeloid leukemia measurable residual disease detection by flow cytometry in peripheral blood vs bone marrow. Blood, 2021, 137, 569-572.	0.6	21
140	Antigen-specific immunotherapy for acute myeloid leukemia: where are we now, and where do we go from here?. Expert Review of Hematology, 2016, 9, 335-350.	1.0	20
141	Trends in Clinical Benefits and Costs of Novel Therapeutics in AML: at What Price Does Progress Come?. Current Hematologic Malignancy Reports, 2019, 14, 171-178.	1.2	20
142	Drotrecogin alfa (activated) for the treatment of meningococcal purpura fulminans. Intensive Care Medicine, 2003, 29, 337-337.	3.9	19
143	The Prognostic Significance of Measurable (â€œMinimalâ€) Residual Disease in Acute Myeloid Leukemia. Current Hematologic Malignancy Reports, 2017, 12, 547-556.	1.2	19
144	Unsatisfactory efficacy in randomized study of reduced-dose CPX-351 for medically less fit adults with newly diagnosed acute myeloid leukemia or other high-grade myeloid neoplasm. Haematologica, 2018, 103, e106-e109.	1.7	19

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145	Phase I/II trial of cladribine, high-dose cytarabine, mitoxantrone, and G-CSF with dose-escalated mitoxantrone for relapsed/refractory acute myeloid leukemia and other high-grade myeloid neoplasms. Haematologica, 2019, 104, e143-e146.	1.7	19
146	SGN-CD123A, a Pyrrolobenzodiazepine Dimer Linked Anti-CD123 Antibody Drug Conjugate, Demonstrates Effective Anti-Leukemic Activity in Multiple Preclinical Models of AML. Blood, 2015, 126, 330-330.	0.6	19
147	Multimerin-1 (MMRN1) as Novel Adverse Marker in Pediatric Acute Myeloid Leukemia: A Report from the Children's Oncology Group. Clinical Cancer Research, 2015, 21, 3187-3195.	3.2	18
148	Simultaneously targeting CD45 significantly increases cytotoxicity of the anti-CD33 immunoconjugate, gemtuzumab ozogamicin, against acute myeloid leukemia (AML) cells and improves survival of mice bearing human AML xenografts. Blood, 2008, 111, 4813-4816.	0.6	17
149	Primary Pleomorphic Adenoma of the External Auditory Canal Diagnosed by Fine Needle Aspiration Cytology. Acta Cytologica, 1999, 43, 489-491.	0.7	16
150	Life-threatening thrombocytopenia associated with acute Epstein-Barr virus infection in an older adult. Annals of Hematology, 2002, 81, 672-675.	0.8	16
151	Fatal necrotizing fasciitis due to Streptococcus pneumoniae after renal transplantation. Nephrology Dialysis Transplantation, 2003, 18, 195-197.	0.4	16
152	Breast cancer resistance protein (BCRP/ABCG2) does not confer resistance to gemtuzumab ozogamicin and calicheamicin-Î³1 in acute myeloid leukemia cells. Leukemia, 2004, 18, 1914-1917.	3.3	16
153	High expression of suppressor of cytokine signaling-2 predicts poor outcome in pediatric acute myeloid leukemia: a report from the Children's Oncology Group. Leukemia and Lymphoma, 2014, 55, 2817-2821.	0.6	16
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