

# Roland B Walter

## List of Publications by Year in descending order

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327  
papers

13,593  
citations

28242

55  
h-index

28275

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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Journal of Clinical Oncology</i> , 2019, 37, 1277-1284.	0.8	494
4	SGN-CD33A: a novel CD33-targeting antibody-drug conjugate using a pyrrolobenzodiazepine dimer is active in models of drug-resistant AML. <i>Blood</i> , 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. <i>Journal of Clinical Oncology</i> , 2011, 29, 1190-1197.	0.8	351
6	Allogeneic Hematopoietic Cell Transplantation for Acute Myeloid Leukemia: Time to Move Toward a Minimal Residual Disease-Based Definition of Complete Remission?. <i>Journal of Clinical Oncology</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Journal of Clinical Oncology</i> , 2011, 29, 4417-4424.	0.8	287
10	Acute myeloid leukemia stem cells and CD33-targeted immunotherapy. <i>Blood</i> , 2012, 119, 6198-6208.	0.6	273
11	CMV reactivation after allogeneic HCT and relapse risk: evidence for early protection in acute myeloid leukemia. <i>Blood</i> , 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. <i>Journal of Clinical Oncology</i> , 2015, 33, 1258-1264.	0.8	223
13	Association of Measurable Residual Disease With Survival Outcomes in Patients With Acute Myeloid Leukemia. <i>JAMA Oncology</i> , 2020, 6, 1890.	3.4	207
14	Minimal residual disease prior to allogeneic hematopoietic cell transplantation in acute myeloid leukemia: a meta-analysis. <i>Haematologica</i> , 2017, 102, 865-873.	1.7	206
15	Measurable residual disease testing in acute myeloid leukaemia. <i>Leukemia</i> , 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. <i>Journal of Clinical Oncology</i> , 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. <i>Leukemia</i> , 2015, 29, 137-144.	3.3	183
18	Flotetuzumab as salvage immunotherapy for refractory acute myeloid leukemia. <i>Blood</i> , 2021, 137, 751-762.	0.6	183

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19	Gemtuzumab ozogamicin in acute myeloid leukemia. <i>Leukemia</i> , 2017, 31, 1855-1868.	3.3	181
20	CD33 expression and P-glycoprotein-mediated drug efflux inversely correlate and predict clinical outcome in patients with acute myeloid leukemia treated with gemtuzumab ozogamicin monotherapy. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Leukemia</i> , 2016, 30, 1456-1464.	3.3	153
23	The past and future of CD33 as therapeutic target in acute myeloid leukemia. <i>Blood Reviews</i> , 2014, 28, 143-153.	2.8	145
24	Influence of CD33 expression levels and ITIM-dependent internalization on gemtuzumab ozogamicin-induced cytotoxicity. <i>Blood</i> , 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. <i>Leukemia</i> , 2015, 29, 312-320.	3.3	138
26	Targeting MCL-1 in hematologic malignancies: Rationale and progress. <i>Blood Reviews</i> , 2020, 44, 100672.	2.8	135
27	Evaluating measurable residual disease in acute myeloid leukemia. <i>Blood Advances</i> , 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. <i>Blood</i> , 2018, 131, 387-396.	0.6	131
29	Multidrug resistance protein attenuates gemtuzumab ozogamicin-induced cytotoxicity in acute myeloid leukemia cells. <i>Blood</i> , 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 Children's Oncology Group Trial AAML0531. <i>Journal of Clinical Oncology</i> , 2017, 35, 2674-2682.	0.8	120
31	Continuous Infusion of Escalated Doses of Amphotericin B Deoxycholate: An Open-Label Observational Study. <i>Clinical Infectious Diseases</i> , 2003, 36, 943-951.	2.9	116
32	Activity of the oral mitogen-activated protein kinase kinase inhibitor trametinib in RAS-mutant relapsed or refractory myeloid malignancies. <i>Cancer</i> , 2016, 122, 1871-1879.	2.0	113
33	Reactivation of herpesvirus infections after vaccinations?. <i>Lancet, The</i> , 1999, 353, 810.	6.3	112
34	Cutaneous Graft-versus-Host Disease: A Guide for the Dermatologist. <i>Dermatology</i> , 2008, 216, 287-304.	0.9	101
35	Significance of FAB subclassification of acute myeloid leukemia, NOS in the 2008 WHO classification: analysis of 5848 newly diagnosed patients. <i>Blood</i> , 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. <i>Leukemia</i> , 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. <i>Blood</i> , 2012, 119, 3705-3711.	0.6	91
38	Prognostic and therapeutic implications of minimal residual disease at the time of transplantation in acute leukemia. <i>Bone Marrow Transplantation</i> , 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. <i>Blood</i> , 2004, 103, 4276-4284.	0.6	87
40	Characterization of SGN-CD123A, A Potent CD123-Directed Antibody-Drug Conjugate for Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 554-564.	1.9	85
41	Management of older or unfit patients with acute myeloid leukemia. <i>Leukemia</i> , 2015, 29, 770-775.	3.3	80
42	Characterization of CD33/CD3 Tetravalent Bispecific Tandem Diabodies (TandAbs) for the Treatment of Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2016, 22, 5829-5838.	3.2	77
43	Gemcitabine-associated hemolytic-uremic syndrome. <i>American Journal of Kidney Diseases</i> , 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. <i>Clinical Cancer Research</i> , 2014, 20, 2226-2235.	3.2	71
45	Rapid Detection of Pathogenic Fungi from Clinical Specimens Using LightCycler Real-Time Fluorescence PCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 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. <i>Journal of Leukocyte Biology</i> , 2008, 83, 200-211.	1.5	70
47	Shortcomings in the clinical evaluation of new drugs: acute myeloid leukemia as paradigm. <i>Blood</i> , 2010, 116, 2420-2428.	0.6	70
48	Safety of lumbar puncture for adults with acute leukemia and restrictive prophylactic platelet transfusion. <i>Annals of Hematology</i> , 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. <i>Leukemia</i> , 2016, 30, 2080-2083.	3.3	67
50	Effects of high-altitude exposure on vascular endothelial growth factor levels in man. <i>European Journal of Applied Physiology</i> , 2001, 85, 113-117.	1.2	62
51	Outcome of patients with abn(17p) acute myeloid leukemia after allogeneic hematopoietic stem cell transplantation. <i>Blood</i> , 2014, 123, 2960-2967.	0.6	62
52	Investigational CD33-targeted therapeutics for acute myeloid leukemia. <i>Expert Opinion on Investigational Drugs</i> , 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 (BiTE®) Antibody Construct, in Relapsed/Refractory Acute Myeloid Leukemia (R/R AML). <i>Blood</i> , 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. <i>Blood</i> , 2018, 132, 1125-1133.	0.6	60

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55	Height as an Explanatory Factor for Sex Differences in Human Cancer. <i>Journal of the National Cancer Institute</i> , 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-Ozogamicin-Containing Chemotherapy. <i>Clinical Cancer Research</i> , 2013, 19, 1620-1627.	3.2	58
57	Fate of Patients with Newly Diagnosed Acute Myeloid Leukemia Who Fail Primary Induction Therapy. <i>Biology of Blood and Marrow Transplantation</i> , 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. <i>JAMA Oncology</i> , 2017, 3, 374.	3.4	58
59	T-cell ligands modulate the cytolytic activity of the CD33/CD3 BiTE antibody construct, AMG 330. <i>Blood Cancer Journal</i> , 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. <i>Leukemia</i> , 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. <i>Lancet Haematology</i> , 2020, 7, e601-e612.	2.2	56
62	Antibody-based therapy of acute myeloid leukemia with gemtuzumab ozogamicin. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 1311.	3.0	55
63	Engineering resistance to CD33-targeted immunotherapy in normal hematopoiesis by CRISPR/Cas9-deletion of CD33 exon 2. <i>Leukemia</i> , 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. <i>Blood</i> , 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. <i>International Journal of Cancer</i> , 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. <i>PLoS ONE</i> , 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. <i>Journal of Clinical Oncology</i> , 2011, 29, 2424-2431.	0.8	50
68	Effect of genetic profiling on prediction of therapeutic resistance and survival in adult acute myeloid leukemia. <i>Leukemia</i> , 2015, 29, 2104-2107.	3.3	50
69	First-in Man, Phase 1 Study of CSL362 (Anti-IL3R $\alpha$ / Anti-CD123 Monoclonal Antibody) in Patients with CD123+ Acute Myeloid Leukemia (AML) in CR at High Risk for Early Relapse. <i>Blood</i> , 2014, 124, 120-120.	0.6	50
70	Prediction of adverse events during intensive induction chemotherapy for acute myeloid leukemia or high-grade myelodysplastic syndromes. <i>American Journal of Hematology</i> , 2014, 89, 423-428.	2.0	49
71	Measurable residual disease as a biomarker in acute myeloid leukemia: theoretical and practical considerations. <i>Leukemia</i> , 2021, 35, 1529-1538.	3.3	48
72	Differential Regulation of Constitutive and Inducible Nitric Oxide Production by Inflammatory Stimuli in Murine Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 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. <i>Haematologica</i> , 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). <i>Blood</i> , 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 Children's Oncology Group. <i>Journal of Hematology and Oncology</i> , 2015, 8, 115.	6.9	46
76	Primary antifungal prophylaxis during curative-intent therapy for acute myeloid leukemia. <i>Blood</i> , 2015, 126, 2790-2797.	0.6	46
77	Maintenance therapy in acute myeloid leukemia: an evidence-based review of randomized trials. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>JAMA Oncology</i> , 2015, 1, 1120.	3.4	43
80	The nitric oxide synthase cofactor tetrahydrobiopterin reduces allograft ischemia-reperfusion injury after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 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. <i>Journal of Clinical Oncology</i> , 2013, 31, 3883-3888.	0.8	42
82	Minimal residual disease-directed therapy in acute myeloid leukemia. <i>Blood</i> , 2015, 125, 2331-2335.	0.6	41
83	Patient-reported outcomes in acute myeloid leukemia: Where are we now?. <i>Blood Reviews</i> , 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. <i>Blood</i> , 2017, 130, 890-890.	0.6	41
85	Expression and functional characterization of CD33 transcript variants in human acute myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 43281-43294.	0.8	41
86	Safety and Efficacy of Venetoclax Plus Low-Dose Cytarabine in Treatment-Naive Patients Aged $\geq 65$ Years with Acute Myeloid Leukemia. <i>Blood</i> , 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. <i>PLoS ONE</i> , 2013, 8, e53518.	1.1	39
88	Sinusoidal obstruction syndrome following CD33-targeted therapy in acute myeloid leukemia. <i>Blood</i> , 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. <i>Leukemia</i> , 2018, 32, 2352-2362.	3.3	39
90	Outpatient care of patients with acute myeloid leukemia: Benefits, barriers, and future considerations. <i>Leukemia Research</i> , 2016, 45, 53-58.	0.4	38

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91	Prognostic and therapeutic role of CLEC12A in acute myeloid leukemia. <i>Blood Reviews</i> , 2019, 34, 26-33.	2.8	38
92	Conditioning intensity and peritransplant flow cytometric MRD dynamics in adult AML. <i>Blood</i> , 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. <i>Journal of Clinical Oncology</i> , 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). <i>Blood</i> , 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. <i>HemaSphere</i> , 2022, 6, e676.	1.2	35
96	Outpatient management following intensive induction chemotherapy for myelodysplastic syndromes and acute myeloid leukemia: a pilot study. <i>Haematologica</i> , 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. <i>PLoS ONE</i> , 2011, 6, e24265.	1.1	33
98	Outpatient management following intensive induction or salvage chemotherapy for acute myeloid leukemia. <i>Clinical Advances in Hematology and Oncology</i> , 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. <i>Leukemia</i> , 2017, 31, 2347-2354.	3.3	32
100	Quality of life from the perspective of the patient with acute myeloid leukemia. <i>Cancer</i> , 2018, 124, 145-152.	2.0	32
101	Statistics and measurable residual disease (MRD) testing: uses and abuses in hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , 2020, 55, 843-850.	1.3	32
102	The role of CD33 as therapeutic target in acute myeloid leukemia. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 715-718.	1.5	31
103	Minimal Residual Disease in Acute Myeloid Leukemia—Current Status and Future Perspectives. <i>Current Hematologic Malignancy Reports</i> , 2015, 10, 132-144.	1.2	31
104	Functional expression of the CD163 scavenger receptor on acute myeloid leukemia cells of monocytic lineage. <i>Journal of Leukocyte Biology</i> , 2006, 79, 312-318.	1.5	30
105	Phosphorylated ITIMs Enable Ubiquitylation of an Inhibitory Cell Surface Receptor. <i>Traffic</i> , 2008, 9, 267-279.	1.3	30
106	Pretargeted Radioimmunotherapy for Hematologic and Other Malignancies. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010, 25, 125-142.	0.7	30
107	Rapid rate of peripheral blood blast clearance accurately predicts complete remission in acute myeloid leukemia. <i>Leukemia</i> , 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. <i>Biology of Blood and Marrow Transplantation</i> , 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. <i>Journal of Thrombosis and Thrombolysis</i> , 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. <i>Journal of Clinical Oncology</i> , 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. <i>Blood</i> , 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. <i>Haematologica</i> , 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. <i>Biology of Blood and Marrow Transplantation</i> , 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. <i>Blood</i> , 2015, 126, 454-454.	0.6	29
115	Bone marrow involvement in Whipple's disease: rarely reported, but really rare?. <i>British Journal of Haematology</i> , 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. <i>Leukemia</i> , 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. <i>Cancers</i> , 2020, 12, 2339.	1.7	28
118	HMG-CoA Reductase Inhibitors Are Associated with Decreased Serum Neopterin Levels in Stable Coronary Artery Disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 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). <i>Blood</i> , 2014, 124, 623-623.	0.6	27
120	Commercial taxane formulations induce stomatocytosis and increase blood viscosity. <i>British Journal of Pharmacology</i> , 2001, 134, 1207-1214.	2.7	26
121	Functional Tetrahydrobiopterin Synthesis in Human Platelets. <i>Circulation</i> , 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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 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. <i>Leukemia Research</i> , 2020, 95, 106385.	0.4	26
124	Selection of initial therapy for newly-diagnosed adult acute myeloid leukemia: Limitations of predictive models. <i>Blood Reviews</i> , 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). <i>Blood</i> , 2015, 126, 324-324.	0.6	26
126	Phase II study of tosedostat with cytarabine or decitabine in newly diagnosed older patients with acute myeloid leukaemia or high-risk MDS. <i>British Journal of Haematology</i> , 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). <i>Journal of Drug Assessment</i> , 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). <i>Blood</i> , 2016, 128, 215-215.	0.6	25
129	Acidosis induced by lactate, pyruvate, or HCl increases blood viscosity. <i>Journal of Critical Care</i> , 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). <i>Blood</i> , 2016, 128, 211-211.	0.6	24
131	Critical Role of Interleukin-1 $\beta$ for Transcriptional Regulation of Endothelial 6-Pyruvoyltetrahydropterin Synthase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, e50-3.	1.1	23
132	Biting back: BiTE antibodies as a promising therapy for acute myeloid leukemia. <i>Expert Review of Hematology</i> , 2014, 7, 317-319.	1.0	23
133	Vadastuximab Talirine Monotherapy in Older Patients with Treatment Naive CD33-Positive Acute Myeloid Leukemia (AML). <i>Blood</i> , 2016, 128, 590-590.	0.6	23
134	Antigen-specific immunotherapies for acute myeloid leukemia. <i>Hematology American Society of Hematology Education Program</i> , 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. <i>Leukemia</i> , 2020, 34, 1577-1587.	3.3	22
136	Phase Ib/2 study of venetoclax with low-dose cytarabine in treatment-naive patients age $\geq$ 65 with acute myelogenous leukemia. <i>Journal of Clinical Oncology</i> , 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. <i>Leukemia Research</i> , 2014, 38, 329-333.	0.4	21
138	Outpatient intensive induction chemotherapy for acute myeloid leukemia and high-risk myelodysplastic syndrome. <i>Blood Advances</i> , 2020, 4, 611-616.	2.5	21
139	Acute myeloid leukemia measurable residual disease detection by flow cytometry in peripheral blood vs bone marrow. <i>Blood</i> , 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?. <i>Expert Review of Hematology</i> , 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?. <i>Current Hematologic Malignancy Reports</i> , 2019, 14, 171-178.	1.2	20
142	Drotrecogin alfa (activated) for the treatment of meningococcal purpura fulminans. <i>Intensive Care Medicine</i> , 2003, 29, 337-337.	3.9	19
143	The Prognostic Significance of Measurable (‘Minimal’) Residual Disease in Acute Myeloid Leukemia. <i>Current Hematologic Malignancy Reports</i> , 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. <i>Haematologica</i> , 2018, 103, e106-e109.	1.7	19

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146	SGN-CD123A, a Pyrrolobenzodiazepine Dimer Linked Anti-CD123 Antibody Drug Conjugate, Demonstrates Effective Anti-Leukemic Activity in Multiple Preclinical Models of AML. <i>Blood</i> , 2015, 126, 330-330.	0.6	19
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152	Breast cancer resistance protein (BCRP/ABCG2) does not confer resistance to gemtuzumab ozogamicin and calicheamicin- $\beta$ 31 in acute myeloid leukemia cells. <i>Leukemia</i> , 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. <i>Leukemia and Lymphoma</i> , 2014, 55, 2817-2821.	0.6	16
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155	Correlation between peripheral blood and bone marrow regarding FLT3-ITD and NPM1 mutational status in patients with acute myeloid leukemia. <i>Haematologica</i> , 2015, 100, e97-e98.	1.7	16
156	Advancements in the management of medically less-fit and older adults with newly diagnosed acute myeloid leukemia. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 865-882.	0.9	16
157	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 Children's Oncology Group. <i>Blood</i> , 2015, 126, 2570-2570.	0.6	16
158	Metastatic squamous cell carcinoma with marked blood eosinophilia and elevated serum interleukin-5 levels. <i>Experimental Hematology</i> , 2002, 30, 1-2.	0.2	15
159	Regular recreational physical activity and risk of hematologic malignancies: results from the prospective Vitamins And lifestyle (VITAL) study. <i>Annals of Oncology</i> , 2013, 24, 1370-1377.	0.6	15
160	Associations between allergies and risk of hematologic malignancies: Results from the Vitamins and lifestyle cohort study. <i>American Journal of Hematology</i> , 2013, 88, 1050-1054.	2.0	15
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164	Induction of tetrahydrobiopterin synthesis in human umbilical vein smooth muscle cells by inflammatory stimuli. Immunology Letters, 1998, 60, 13-17.	1.1	14
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171	Early achievement of measurable residual disease (MRD)-negative complete remission as predictor of outcome after myeloablative allogeneic hematopoietic cell transplantation in acute myeloid leukemia. Bone Marrow Transplantation, 2020, 55, 669-672.	1.3	13
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173	Influence of nitrovasodilators and endothelin-1 on rheology of human blood in vitro. British Journal of Pharmacology, 1999, 128, 744-750.	2.7	12
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175	Heterogeneity of clonal expansion and maturation-linked mutation acquisition in hematopoietic progenitors in human acute myeloid leukemia. Leukemia, 2014, 28, 1969-1977.	3.3	12
176	Update on Antigen-Specific Immunotherapy of Acute Myeloid Leukemia. Current Hematologic Malignancy Reports, 2015, 10, 65-75.	1.2	12
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178	Fatal hepatic veno-occlusive disease associated with terbinafine in a liver transplant recipient. Journal of Hepatology, 2003, 38, 373-374.	1.8	11
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182	Development and validation of the AML-QOL: a quality of life instrument for patients with acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2020, 61, 1158-1167.	0.6	11
183	The CD33 splice isoform lacking exon 2 as therapeutic target in human acute myeloid leukemia. <i>Leukemia</i> , 2020, 34, 2479-2483.	3.3	11
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186	Mcl-1 dependence predicts response to vorinostat and gemtuzumab ozogamicin in acute myeloid leukemia. <i>Leukemia Research</i> , 2014, 38, 564-568.	0.4	10
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188	Measuring quality of life in acute myeloid leukemia: limitations and future directions. <i>Expert Review of Hematology</i> , 2016, 9, 821-823.	1.0	10
189	Should patients with acute myeloid leukemia and measurable residual disease be transplanted in first complete remission?. <i>Current Opinion in Hematology</i> , 2017, 24, 132-138.	1.2	10
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196	Minimal Residual Disease (MRD) As Exploratory Endpoint in a Phase 1 Study of the Anti-CD123 Mab CSL362 Given As Post-Remission Therapy in Adult Acute Myeloid Leukemia (AML). <i>Blood</i> , 2015, 126, 3819-3819.	0.6	9
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198	Myeloid sarcoma of the heart. <i>Leukemia and Lymphoma</i> , 2012, 53, 2511-2514.	0.6	8

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200	Brief overview of antibody–drug conjugate therapy for acute leukemia. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 795-799.	1.4	8
201	Expanding use of CD33-directed immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 955-958.	1.4	8
202	Cerebrospinal fluid flow cytometry and risk of central nervous system relapse after hyperCVAD in adults with acute lymphoblastic leukemia. <i>Cancer</i> , 2022, 128, 1411-1417.	2.0	8
203	Establishment and characterization of an arsenic-sensitive monoblastic leukaemia cell line (SigM5). <i>British Journal of Haematology</i> , 2000, 109, 396-404.	1.2	7
204	Association between plasma thiols and immune activation marker neopterin in stable coronary heart disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 648-54.	1.4	7
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206	Low platelet count reduces subsequent complete remission rate despite marrow with <5% blasts after AML induction therapy. <i>Leukemia</i> , 2015, 29, 1779-1780.	3.3	7
207	Incorporating measurable (–minimal™) residual disease-directed treatment strategies to optimize outcomes in adults with acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2016, 57, 1527-1533.	0.6	7
208	Prediction of early death in adults with relapsed or refractory acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2016, 57, 2421-2424.	0.6	7
209	Flow cytometric demonstration of decrease in bone marrow leukemic blasts after –Day 14™ without further therapy in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 2717-2719.	0.6	7
210	A comparison of patients with acute myeloid leukemia and high-risk myelodysplastic syndrome treated on versus off study. <i>Leukemia and Lymphoma</i> , 2019, 60, 1023-1029.	0.6	7
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220	Optimal dosing of cytarabine in induction and post-remission therapy of acute myeloid leukemia. Leukemia, 2021, 35, 295-298.	3.3	5
221	Systemic Tetrahydrobiopterin (BH <sub>4</sub> ) Levels and Coronary Artery Disease. Cardiology, 2000, 94, 265-266.	0.6	4
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224	High expression of neutrophil elastase predicts improved survival in pediatric acute myeloid leukemia: a report from the Children's Oncology Group. Leukemia and Lymphoma, 2013, 54, 202-204.	0.6	4
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231	Measurable residual disease testing in chronic lymphocytic leukaemia: hype, hope neither or both?. Leukemia, 2021, 35, 3364-3370.	3.3	4
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237	Effect of allogeneic hematopoietic cell transplantation in first complete remission on post-relapse complete remission rate and survival in acute myeloid leukemia. <i>Haematologica</i> , 2015, 100, e254-e256.	1.7	3
238	Factors associated with early reinduction chemotherapy for adults with acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2015, 56, 782-784.	0.6	3
239	Should acute myeloid leukemia patients with actionable targets be offered investigational treatment after failing one cycle of standard induction therapy?. <i>Current Opinion in Hematology</i> , 2016, 23, 102-107.	1.2	3
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242	Budget Impact Analysis of Gemtuzumab Ozogamicin for the Treatment of CD33-Positive Acute Myeloid Leukemia. <i>Pharmacoeconomics</i> , 2021, 39, 121-131.	1.7	3
243	Effect of post-treatment MRD status on subsequent outcomes according to chemotherapy intensity in acute myeloid leukemia (AML). <i>Leukemia and Lymphoma</i> , 2021, 62, 1532-1535.	0.6	3
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246	Intensive chemotherapy for acute myeloid leukemia relapse after allogeneic hematopoietic cell transplantation. <i>American Journal of Hematology</i> , 2022, 97, .	2.0	3
247	Letter Regarding Article by Vita et al, "Serum Myeloperoxidase Levels Independently Predict Endothelial Dysfunction in Humans"; <i>Circulation</i> , 2005, 111, e167-8; author reply e167-8.	1.6	2
248	Diagnostic utility of bronchoscopy in adults with acute myeloid leukemia and other high-grade myeloid neoplasms. <i>Leukemia and Lymphoma</i> , 2019, 60, 2304-2307.	0.6	2
249	Randomized phase 1 study of sequential (vs. concurrent decitabine in combination with cladribine, cytarabine, G-CSF, and mitoxantrone (CLAG-M) in adults with newly diagnosed or relapsed/refractory acute myeloid leukemia (AML) or other high-grade myeloid neoplasm. <i>Leukemia and Lymphoma</i> , 2020, 61, 1728-1731.	0.6	2
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251	Predicting Induction Toxicity with 7+3: Analysis of SWOG Trial S1203. <i>Blood</i> , 2018, 132, 1403-1403.	0.6	2
252	Gemtuzumab Ozogamicin In Combination With Vorinostat and Azacitidine In Older Patients With Relapsed Or Refractory Acute Myeloid Leukemia (AML): Final Results From A Phase 1/2 Study. <i>Blood</i> , 2013, 122, 3936-3936.	0.6	2

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255	Acute Myeloid Leukemia. Emerging Cancer Therapeutics, 2011, 2, 219-237.	0.1	2
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258	Where do we stand with radioimmunotherapy for acute myeloid leukemia?. Expert Opinion on Biological Therapy, 2022, 22, 555-561.	1.4	2
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260	Phase 1/2 Trial of CLAG-M with Dose-Escalated Mitoxantrone in Combination with Fractionated-Dose Gemtuzumab Ozogamicin for Newly Diagnosed Acute Myeloid Leukemia and Other High-Grade Myeloid Neoplasms. Cancers, 2022, 14, 2934.	1.7	2
261	Reply to F. Ferrara. Journal of Clinical Oncology, 2012, 30, 463-464.	0.8	1
262	A model for prediction of FLT3-ITD and NPM1 (without) Tj ETQq0 0 0 rgBT /Overlo leukaemia. British Journal of Haematology, 2013, 163, 130-132.	1.2	1
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264	Reply to C.S. Hourigan et al. Journal of Clinical Oncology, 2016, 34, 2558-2559.	0.8	1
265	Does outcome of second salvage therapy in relapsed or refractory acute myeloid leukemia depend on intensity of either first or second salvage therapy?. Leukemia and Lymphoma, 2016, 57, 1205-1207.	0.6	1
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267	Need for routine examination of left ventricular ejection fraction in patients with AML. Leukemia, 2020, 34, 1169-1171.	3.3	1
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272	Effect of Minimal Residual Disease (MRD) Information on Prediction of Relapse and Survival in Adult Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 2569-2569.	0.6	1
273	A Phase 1/2 Study of G-CSF, Cladribine, Cytarabine, and Dose-Escalated Mitoxantrone (G-CLAM) in Adults with Newly Diagnosed Acute Myeloid Leukemia (AML) or High-Risk Myelodysplastic Syndrome (MDS). <i>Blood</i> , 2016, 128, 1068-1068.	0.6	1
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275	Allogeneic Hematopoietic Cell Transplantation for Acute Myeloid Leukemia: Is It Time to Move Toward a Minimal Residual Disease-Based Definition of Complete Remission?. <i>Blood</i> , 2015, 126, 2571-2571.	0.6	1
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