

Emerging therapies for acute myeloid leukemia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Single- or double-unit UCBT following RIC in adults with AL: a report from Eurocord, the ALWP and the CTIWP of the EBMT. <i>Journal of Hematology and Oncology</i> , 2017, 10, 128.	17.0	21
2	The Natural Antiangiogenic Compound AD0157 Induces Caspase-Dependent Apoptosis in Human Myeloid Leukemia Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 802.	3.5	5
3	Gene Mutations as Emerging Biomarkers and Therapeutic Targets for Relapsed Acute Myeloid Leukemia. <i>Frontiers in Pharmacology</i> , 2017, 8, 897.	3.5	13
4	New Strategies Using Antibody Combinations to Increase Cancer Treatment Effectiveness. <i>Frontiers in Immunology</i> , 2017, 8, 1804.	4.8	54
5	Effect of sorafenib on the outcomes of patients with FLT3-ITD acute myeloid leukemia undergoing allogeneic hematopoietic stem cell transplantation. <i>Cancer</i> , 2018, 124, 1954-1963.	4.1	51
6	BCL11A and MDR1 expressions have prognostic impact in patients with acute myeloid leukemia treated with chemotherapy. <i>Pharmacogenomics</i> , 2018, 19, 343-348.	1.3	11
7	Venetoclax: A new wave in hematocology. <i>Experimental Hematology</i> , 2018, 61, 10-25.	0.4	73
8	Control in dormancy or eradication of cancer stem cells: Mathematical modeling and stability issues. <i>Journal of Theoretical Biology</i> , 2018, 449, 103-123.	1.7	11
9	Decreased early mortality associated with the treatment of acute myeloid leukemia at National Cancer Institute-designated cancer centers in California. <i>Cancer</i> , 2018, 124, 1938-1945.	4.1	40
10	Mutations in DNMT3A, U2AF1, and EZH2 identify intermediate-risk acute myeloid leukemia patients with poor outcome after CR1. <i>Blood Cancer Journal</i> , 2018, 8, 4.	6.2	43
11	Novel compounds with potent CDK9 inhibitory activity for the treatment of myeloma. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 769-773.	2.2	16
12	Protein kinase inhibitors for acute leukemia. <i>Biomarker Research</i> , 2018, 6, 8.	6.8	26
13	IMGN779, a Novel CD33-Targeting Antibody-Drug Conjugate with DNA-Alkylating Activity, Exhibits Potent Antitumor Activity in Models of AML. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1271-1279.	4.1	60
14	Mutation of the DNMT3A and IDH1/2 genes in Iranian acute myeloid leukemia patients with normal karyotype (CN-AML): association with other gene mutation and clinical and laboratory characteristics. <i>Journal of Hematopathology</i> , 2018, 11, 29-36.	0.4	2
15	Gliomas in Children. <i>Seminars in Neurology</i> , 2018, 38, 121-130.	1.4	15
16	Branched-chain amino acid metabolism in cancer. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 64-70.	2.5	220
17	Occurrence of graft-versus-host disease increases mortality after umbilical cord blood transplantation for acute myeloid leukaemia: a report from Eurocord and the ALWP of the EBMT. <i>Journal of Internal Medicine</i> , 2018, 283, 178-189.	6.0	26
18	CD8 + T cells expressing both PD-1 and TIGIT but not CD226 are dysfunctional in acute myeloid leukemia (AML) patients. <i>Clinical Immunology</i> , 2018, 190, 64-73.	3.2	52

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19	Molecular landscape and targeted therapy of acute myeloid leukemia. <i>Biomarker Research</i> , 2018, 6, 32.	6.8	24
20	Acute Myelogeneous Leukemia: Diagnosis and Treatment. , 2018, , 9-9.		0
21	FLT3 inhibitors in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2018, 11, 133.	17.0	117
22	Development of a safety and efficacy nanoemulsion delivery system encapsulated gambogic acid for acute myeloid leukemia in vitro and in vivo. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 125, 172-180.	4.0	15
23	SRSF2 mutations in myelodysplasia/myeloproliferative neoplasms. <i>Biomarker Research</i> , 2018, 6, 29.	6.8	13
24	The consensus on the monitoring, treatment, and prevention of leukemia relapse after allogeneic hematopoietic stem cell transplantation in China. <i>Cancer Letters</i> , 2018, 438, 63-75.	7.2	116
25	Nanomedicines for the treatment of hematological malignancies. <i>Journal of Controlled Release</i> , 2018, 287, 194-215.	9.9	100
26	First SAR Study for Overriding NRAS Mutant Driven Acute Myeloid Leukemia. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8353-8373.	6.4	17
27	A CD123-targeting antibody-drug conjugate, IMG632, designed to eradicate AML while sparing normal bone marrow cells. <i>Blood Advances</i> , 2018, 2, 848-858.	5.2	125
28	Venetoclax and low-dose cytarabine induced complete remission in a patient with high-risk acute myeloid leukemia: a case report. <i>Frontiers of Medicine</i> , 2018, 12, 593-599.	3.4	6
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31	Cytogenetic clonal heterogeneity is not an independent prognosis factor in 15-60-year-old AML patients: results on 1291 patients included in the EORTC/GIMEMA AML-10 and AML-12 trials. <i>Annals of Hematology</i> , 2018, 97, 1785-1795.	1.8	4
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33	A loss-of-function genetic screening reveals synergistic targeting of AKT/mTOR and WNT/ β -catenin pathways for treatment of AML with high PRL-3 phosphatase. <i>Journal of Hematology and Oncology</i> , 2018, 11, 36.	17.0	22
34	CAR-T cells targeting CLL-1 as an approach to treat acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2018, 11, 7.	17.0	124
35	SALL4 as a transcriptional and epigenetic regulator in normal and leukemic hematopoiesis. <i>Biomarker Research</i> , 2018, 6, 1.	6.8	31
36	A Novel Anti-LILRB4 CAR-T Cell for the Treatment of Monocytic AML. <i>Molecular Therapy</i> , 2018, 26, 2487-2495.	8.2	72

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37	Advances in treatment formulations for acute myeloid leukemia. <i>Drug Discovery Today</i> , 2018, 23, 1936-1949.	6.4	40
38	Mutation profiling of 16 candidate genes in de novo acute myeloid leukemia patients. <i>Frontiers of Medicine</i> , 2019, 13, 229-237.	3.4	18
39	Anticancer Alkaloids: Molecular Mechanisms and Clinical Manifestations. , 2019, , 1-35.		1
40	Overview of Current Targeted Anti-Cancer Drugs for Therapy in Onco-Hematology. <i>Medicina (Lithuania)</i> , 2019, 55, 414.	2.0	18
41	HDAC2-dependent miRNA signature in acute myeloid leukemia. <i>FEBS Letters</i> , 2019, 593, 2574-2584.	2.8	15
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43	Isocitrate dehydrogenase inhibitors in acute myeloid leukemia. <i>Biomarker Research</i> , 2019, 7, 22.	6.8	73
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48	Gilteritinib: a novel FLT3 inhibitor for acute myeloid leukemia. <i>Biomarker Research</i> , 2019, 7, 19.	6.8	44
49	A Kinase Inhibitor with Anti-Pim Kinase Activity is a Potent and Selective Cytotoxic Agent Toward Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 567-578.	4.1	13
50	SAR optimization studies on modified salicylamides as a potential treatment for acute myeloid leukemia through inhibition of the CREB pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2307-2315.	2.2	7
51	<p>MDM2 antagonists as a novel treatment option for acute myeloid leukemia: perspectives on the therapeutic potential of idasanutlin (RG7388)</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 2903-2910.	2.0	67
52	Sorafenib Therapy Is Associated with Improved Outcomes for FMS-like Tyrosine Kinase 3 Internal Tandem Duplication Acute Myeloid Leukemia Relapsing after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1674-1681.	2.0	24
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57	Partnering with PARP inhibitors in acute myeloid leukemia with FLT3-ITD. <i>Cancer Letters</i> , 2019, 454, 171-178.	7.2	14
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59	Cancer biomarkers for targeted therapy. <i>Biomarker Research</i> , 2019, 7, 25.	6.8	72
60	Relationship between CXC chemokine receptor 4 expression and prognostic significance in acute myeloid leukemia. <i>Medicine (United States)</i> , 2019, 98, e15948.	1.0	11
61	Cord blood transplantation is associated with good outcomes in secondary Acute Myeloid Leukaemia in first remission. <i>Journal of Internal Medicine</i> , 2019, 285, 446-454.	6.0	4
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64	Effect of dual inhibition of histone deacetylase and phosphatidylinositol-3 kinase in Philadelphia chromosome-positive leukemia cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 401-412.	2.3	10
65	Identification of DOT1L inhibitors by structure-based virtual screening adapted from a nucleoside-focused library. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112023.	5.5	13
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69	Mutation profile and prognostic relevance in elderly patients with de novo acute myeloid leukemia treated with decitabine-based chemotherapy. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 849-857.	1.3	8
70	Development of a highly sensitive method for detection of FLT3D835Y. <i>Biomarker Research</i> , 2020, 8, 30.	6.8	3
71	Improving AML Classification Using Splicing Signatures. <i>Clinical Cancer Research</i> , 2020, 26, 3503-3504.	7.0	2
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74	Advances in non-intensive chemotherapy treatment options for adults diagnosed with acute myeloid leukemia. <i>Leukemia Research</i> , 2020, 91, 106339.	0.8	20
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81	A novel dual HDAC and HSP90 inhibitor, MPTOG449, downregulates oncogenic pathways in human acute leukemia in vitro and in vivo. <i>Oncogenesis</i> , 2021, 10, 39.	4.9	15
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85	The beginning of a new therapeutic era in acute myeloid leukemia. <i>EJHaem</i> , 2021, 2, 823-833.	1.0	3
86	Functional Roles of Bromodomain Proteins in Cancer. <i>Cancers</i> , 2021, 13, 3606.	3.7	28
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99	Targeting CD33 for acute myeloid leukemia therapy. <i>BMC Cancer</i> , 2022, 22, 24.	2.6	8
100	Molecular and genomic landscapes in secondary & therapy related acute myeloid leukemia. <i>American Journal of Blood Research</i> , 2021, 11, 472-497.	0.6	2
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109	The role of branched chain amino acids metabolic disorders in tumorigenesis and progression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113390.	5.6	9
110	Circ_0035381 Regulates Acute Myeloid Leukemia Development by Modulating YWHAZ Expression via Adsorbing miR-582-3p. <i>Biochemical Genetics</i> , 2023, 61, 354-371.	1.7	3
111	Treatment of Recurrent Nasopharyngeal Carcinoma: A Sequential Challenge. <i>Cancers</i> , 2022, 14, 4111.	3.7	5
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113	Heme oxygenase 1 overexpression induces immune evasion of acute myeloid leukemia against natural killer cells by inhibiting CD48. <i>Journal of Translational Medicine</i> , 2022, 20, .	4.4	7
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116	Development and application of nanomaterials, nanotechnology and nanomedicine for treating hematological malignancies. <i>Journal of Hematology and Oncology</i> , 2023, 16, .	17.0	3
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119	Rational design and optimization of novel 4-methyl quinazoline derivatives as PI3K/HDAC dual inhibitors with benzamide as zinc binding moiety for the treatment of acute myeloid leukemia. European Journal of Medicinal Chemistry, 2024, 264, 116015.	5.5	0