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List of Publications by Year in descending order

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49
papers

1,048
citations

623574

14
h-index

414303

32
g-index

51
all docs

51
docs citations

51
times ranked

2092
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, Biochemical, and Clinical Characterization of Epidermal Growth Factor Receptor (EGFR) Exon 20 Insertion Mutations in Lung Cancer. <i>Science Translational Medicine</i> , 2013, 5, 216ra177.	5.8	438
2	Dual ALK and EGFR inhibition targets a mechanism of acquired resistance to the tyrosine kinase inhibitor crizotinib in ALK rearranged lung cancer. <i>Lung Cancer</i> , 2014, 83, 37-43.	0.9	86
3	High expression of AURKA and AURKB is associated with unfavorable cytogenetic abnormalities and high white blood cell count in patients with acute myeloid leukemia. <i>Leukemia Research</i> , 2011, 35, 260-264.	0.4	58
4	Internal tandem duplication of the FLT3 gene confers poor overall survival in patients with acute promyelocytic leukemia treated with all-trans retinoic acid and anthracycline-based chemotherapy: an International Consortium on Acute Promyelocytic Leukemia study. <i>Annals of Hematology</i> , 2014, 93, 2001-2010.	0.8	58
5	EGFR Exon 20 Insertion Mutations Display Sensitivity to Hsp90 Inhibition in Preclinical Models and Lung Adenocarcinomas. <i>Clinical Cancer Research</i> , 2018, 24, 6548-6555.	3.2	49
6	Co-occurrence of DNMT3A, NPM1, FLT3 mutations identifies a subset of acute myeloid leukemia with adverse prognosis. <i>Blood</i> , 2020, 135, 870-875.	0.6	48
7	Potential roles of microRNA-29a in the molecular pathophysiology of T-cell acute lymphoblastic leukemia. <i>Cancer Science</i> , 2015, 106, 1264-1277.	1.7	41
8	Influence of the β s haplotype and α -thalassemia on stroke development in a Brazilian population with sickle cell anaemia. <i>Annals of Hematology</i> , 2014, 93, 1123-1129.	0.8	28
9	High Δ Np73/TAp73 ratio is associated with poor prognosis in acute promyelocytic leukemia. <i>Blood</i> , 2015, 126, 2302-2306.	0.6	28
10	High levels of proinflammatory cytokines IL-6 and IL-8 are associated with a poor clinical outcome in sickle cell anemia. <i>Annals of Hematology</i> , 2020, 99, 947-953.	0.8	22
11	Combining gene mutation with gene expression analysis improves outcome prediction in acute promyelocytic leukemia. <i>Blood</i> , 2019, 134, 951-959.	0.6	21
12	Evaluation of the European LeukemiaNet recommendations for predicting outcomes of patients with acute myeloid leukemia treated in low- and middle-income countries (LMIC): A Brazilian experience. <i>Leukemia Research</i> , 2017, 60, 109-114.	0.4	17
13	The expression of Δ Np73, TATP73 and TP53 genes in acute myeloid leukaemia is associated with recurrent cytogenetic abnormalities and in vitro susceptibility to cytarabine cytotoxicity. <i>British Journal of Haematology</i> , 2008, 142, 74-78.	1.2	16
14	De novo ALK kinase domain mutations are uncommon in kinase inhibitor-naïve ALK rearranged lung cancers. <i>Lung Cancer</i> , 2016, 99, 17-22.	0.9	16
15	Prognostic impact of Δ Np73 transcript levels on outcome of patients with acute promyelocytic leukaemia treated with all-trans retinoic acid and anthracycline-based chemotherapy: an International Consortium on Acute Promyelocytic Leukaemia study. <i>British Journal of Haematology</i> , 2014, 166, 540-549.	1.2	13
16	Integrating clinical features with genetic factors enhances survival prediction for adults with acute myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 2339-2350.	2.5	11
17	Clinical outcomes of patients with acute myeloid leukemia: evaluation of genetic and molecular findings in a real-life setting. <i>Blood</i> , 2015, 126, 1863-1865.	0.6	10
18	Detection of Crizotinib-Sensitive Lung Adenocarcinomas With MET, ALK, and ROS1 Genomic Alterations via Comprehensive Genomic Profiling. <i>Clinical Lung Cancer</i> , 2015, 16, e105-e109.	1.1	10

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19	Evaluation of oxidative stress-related genetic variants for predicting stroke in patients with sickle cell anemia. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116839.	0.3	9
20	Influence of UGT1A1 promoter polymorphism, β -thalassemia and β -globin haplotype in bilirubin levels and cholelithiasis in a large sickle cell anemia cohort. <i>Annals of Hematology</i> , 2021, 100, 903-911.	0.8	9
21	Prognostic importance of β -CD56 expression in intermediate risk acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2017, 176, 498-501.	1.2	8
22	Clinical impact of BAALC expression in high-risk acute promyelocytic leukemia. <i>Blood Advances</i> , 2017, 1, 1807-1814.	2.5	8
23	Reduced SLIT2 is Associated with Increased Cell Proliferation and Arsenic Trioxide Resistance in Acute Promyelocytic Leukemia. <i>Cancers</i> , 2020, 12, 3134.	1.7	7
24	Association between the TP53 Arg72Pro polymorphism and clinical outcomes in acute myeloid leukemia. <i>Haematologica</i> , 2017, 102, e43-e46.	1.7	5
25	MLL5 improves ATRA driven differentiation and promotes xenotransplant engraftment in acute promyelocytic leukemia model. <i>Cell Death and Disease</i> , 2021, 12, 371.	2.7	5
26	Association of KLOTHO polymorphisms with clinical complications of sickle cell anemia. <i>Annals of Hematology</i> , 2021, 100, 1921-1927.	0.8	4
27	β -Np73 overexpression promotes resistance to apoptosis but does not cooperate with PML/RARA in the induction of an APL-leukemic phenotype. <i>Oncotarget</i> , 2017, 8, 8475-8483.	0.8	3
28	Lack of association between the Duffy antigen receptor for chemokines (DARC) expression and clinical outcome of children with sickle cell anemia. <i>Immunology Letters</i> , 2015, 166, 140-142.	1.1	2
29	The experience of the International Consortium on Acute Promyelocytic Leukemia in monitoring minimal residual disease in acute promyelocytic leukaemia. <i>British Journal of Haematology</i> , 2018, 180, 915-918.	1.2	2
30	Association between β -ANXA2*5681 polymorphism (rs7170178) and osteonecrosis in haemoglobin SS genotyped patients. <i>British Journal of Haematology</i> , 2020, 188, e8-e11.	1.2	2
31	Molecular-Based Score inspired on metabolic signature improves prognostic stratification for myelodysplastic syndrome. <i>Scientific Reports</i> , 2021, 11, 1675.	1.6	2
32	Interleukin-6 β 74C polymorphism predicts higher risk of stroke in sickle cell anaemia. <i>British Journal of Haematology</i> , 2018, 182, 294-297.	1.2	1
33	Over expression of brain and acute leukemia, cytoplasmic and ETS-related gene is associated with poor outcome in acute myeloid leukemia. <i>Hematological Oncology</i> , 2020, 38, 808-816.	0.8	1
34	High Mir-221 Expression Is Associated with Poorer Treatment Outcome of Patients with T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2011, 118, 1439-1439.	0.6	1
35	The ratio of ATP11C/PLSCR1 mRNA transcripts has clinical significance in sickle cell anemia. <i>Annals of Hematology</i> , 2021, , 1.	0.8	1
36	Association of Setmar Expression with Clinical Characteristics in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015, 126, 4815-4815.	0.6	1

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37	Gasser cell: A biomarker of response to enzyme replacement therapy in patients with mucopolysaccharidosis type VI. <i>Research, Society and Development</i> , 2021, 10, e24510514726.	0.0	0
38	^{125}I Np73/TAp73 Expression Ratio Is Associated with Poor Outcome in Acute Promyelocytic Leukemia. <i>Blood</i> , 2011, 118, 3536-3536.	0.6	0
39	Prognostic Impact Of MLL5 transcript Levels On Outcome Of Patients With Acute Promyelocytic Leukemia Treated With All-Trans Retinoic Acid and Anthracycline-Based Chemotherapy: An International Consortium On Acute Promyelocytic Leukemia Study. <i>Blood</i> , 2013, 122, 2586-2586.	0.6	0
40	High Aurora Kinase and Low Dido Levels Characterizes a Sub-Group of Chronic Lymphocytic Leukemia with Chromosomal Gains and High White Blood Cell Counts: Potential Inter-Regulatory Role of E2F1 and Mir-17-92 Cluster. <i>Blood</i> , 2016, 128, 2029-2029.	0.6	0
41	Functional Analysis of the FOXO3 Gene on the Induction of Fetal Hemoglobin in K562 Cells. <i>Blood</i> , 2018, 132, 2390-2390.	0.6	0
42	Slit-Robo Pathway Is Clinically Relevant and May Represent a Potential Target in Acute Promyelocytic Leukemia. <i>Blood</i> , 2018, 132, 1533-1533.	0.6	0
43	KMT2E-Mediated Epigenetic Reprogramming Promotes the Sensitivity to All-Trans Retinoic Acid and Increases the Granulocytic Differentiation in AML Cells. <i>Blood</i> , 2018, 132, 3838-3838.	0.6	0
44	Up-Regulation of Mir-21 and Mir-130a and Serum Leptin Levels on Leg Ulcers Development in Sickle Cell Anemia. <i>Blood</i> , 2019, 134, 975-975.	0.6	0
45	Reduced SLIT2 Are Associated with Increased Cell Proliferation and Arsenic Trioxide Resistance in APL Cells. <i>Blood</i> , 2019, 134, 5165-5165.	0.6	0
46	MN1 Expression Is an Independent Prognostic Marker in FLT3-Mutated Acute Myeloid Leukemia and Is Involved in the Resistance to FLT3 Inhibitors. <i>Blood</i> , 2019, 134, 1403-1403.	0.6	0
47	Molecular-Based Score Inspired on Metabolic Signature Improves Prognostic Stratification for Myelodysplastic Syndrome. <i>Blood</i> , 2019, 134, 4257-4257.	0.6	0
48	Arsenic Trioxide Abrogate MN1 Mediated RA-Resistance in Acute Promyelocytic Leukemia. <i>Blood</i> , 2019, 134, 5166-5166.	0.6	0
49	Up-regulation of miR-130a is related to leg ulcers in sickle cell anaemia. <i>British Journal of Haematology</i> , 2022, , .	1.2	0