

Klaus H Metzeler

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

9,627
citations

50566

48
h-index

45040

94
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186
all docs

186
docs citations

186
times ranked

12345
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and molecular relevance of genetic variants in the non-coding transcriptome of patients with cytogenetically normal acute myeloid leukemia. <i>Haematologica</i> , 2022, 107, 1034-1044.	1.7	4
2	Characteristics and outcome of patients with core-binding factor acute myeloid leukemia and FLT3-ITD: results from an international collaborative study. <i>Haematologica</i> , 2022, 107, 836-843.	1.7	14
3	Differential impact of <i>IDH1</i> mutational subclasses on outcome in adult AML: results from a large multicenter study. <i>Blood Advances</i> , 2022, 6, 1394-1405.	2.5	17
4	HERVs characterize normal and leukemia stem cells and represent a source of shared epitopes for cancer immunotherapy. <i>American Journal of Hematology</i> , 2022, 97, 1200-1214.	2.0	8
5	NGS-guided precision oncology in metastatic breast and gynecological cancer: first experiences at the CCC Munich LMU. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1331-1345.	0.8	11
6	Loss-of-function mutations in the histone methyltransferase EZH2 promote chemotherapy resistance in AML. <i>Scientific Reports</i> , 2021, 11, 5838.	1.6	22
7	Implementation of Precision Oncology for Patients with Metastatic Breast Cancer in an Interdisciplinary MTB Setting. <i>Diagnostics</i> , 2021, 11, 733.	1.3	13
8	CHIP and hips: clonal hematopoiesis is common in patients undergoing hip arthroplasty and is associated with autoimmune disease. <i>Blood</i> , 2021, 138, 1727-1732.	0.6	58
9	Double Drop-Off Droplet Digital PCR. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 975-985.	1.2	10
10	Extramedullary Clonal Hematopoiesis with Indeterminate Potential. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, e696-e698.	0.2	1
11	A Clinically Applicable Gene Expression based Score predicts Resistance to Induction Treatment in Acute Myeloid Leukemia. <i>Blood Advances</i> , 2021, 5, 4752-4761.	2.5	0
12	Myelodysplastic syndromes: Biological and therapeutic consequences of the evolving molecular aberrations landscape. <i>Neoplasia</i> , 2021, 23, 1101-1109.	2.3	6
13	An Immune Risk Score Predicts Survival of Patients with Acute Myeloid Leukemia Receiving Chemotherapy. <i>Clinical Cancer Research</i> , 2021, 27, 255-266.	3.2	17
14	Does RAD21 Co-Mutation Have a Role in DNMT3A Mutated AML? Results of Harmony Alliance AML Database. <i>Blood</i> , 2021, 138, 608-608.	0.6	0
15	WT1 and DNMT3A Play an Essential Function and Represent Therapeutic Vulnerabilities in Certain AML Samples, As Shown By CRISPR/Cas9 Mediated Knockout in PDX Models In Vivo. <i>Blood</i> , 2021, 138, 377-377.	0.6	0
16	Multi-Dimensional Analysis of Adult Acute Myeloid Leukemia (AML) Landscape Cross-Continents Reveals Age Associated Trends in Mutations and Outcomes. <i>Blood</i> , 2021, 138, 685-685.	0.6	0
17	Evolving Exhaustion of T Cells during the Course of the Disease in AML Can be Abrogated By CD33 BiTE A [®] Construct Mediated Cytotoxicity. <i>Blood</i> , 2021, 138, 1172-1172.	0.6	2
18	Impact of Gender on Molecular AML Subclasses - a Harmony Alliance Study. <i>Blood</i> , 2021, 138, 3438-3438.	0.6	0

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19	High Prevalence of CHF and Diabetes in AML Long-Term Survivors - a Patient Forever?. Blood, 2021, 138, 4127-4127.	0.6	2
20	Characterization of Somatic Mosaicism and Mutational Profiling of Clonal Hematopoiesis Compared to MDS and sAML Depicts Diversities of Clonal Evolution. Blood, 2021, 138, 3278-3278.	0.6	1
21	Harmony Alliance Provides a Machine Learning Researching Tool to Predict the Risk of Relapse after First Remission in AML Patients Treated without Allogeneic Haematopoietic Stem Cell Transplantation. Blood, 2021, 138, 4041-4041.	0.6	2
22	Quality of Life and Life Satisfaction in AML Long-Term Survivors: Primary Results of the AMLCG-Survivorship Study. Blood, 2021, 138, 2289-2289.	0.6	2
23	Loss of KDM6A confers drug resistance in acute myeloid leukemia. Leukemia, 2020, 34, 50-62.	3.3	56
24	Clonal hematopoiesis of indeterminate potential in older patients having received an allogeneic stem cell transplantation from young donors. Bone Marrow Transplantation, 2020, 55, 665-668.	1.3	7
25	Therapeutic management of neuro-oncologic patients - potential relevance of CSF liquid biopsy. Theranostics, 2020, 10, 856-866.	4.6	25
26	Differences in expression and function of LEF1 isoforms in normal versus leukemic hematopoiesis. Leukemia, 2020, 34, 1027-1037.	3.3	16
27	The clinical mutome of core binding factor leukemia. Leukemia, 2020, 34, 1553-1562.	3.3	60
28	Identification of BCL-XL as highly active survival factor and promising therapeutic target in colorectal cancer. Cell Death and Disease, 2020, 11, 875.	2.7	17
29	Characterization of a Novel FLT3 BiTE Molecule for the Treatment of Acute Myeloid Leukemia. Molecular Cancer Therapeutics, 2020, 19, 1875-1888.	1.9	34
30	Clinical presentation and differential splicing of SRSF2, U2AF1 and SF3B1 mutations in patients with acute myeloid leukemia. Leukemia, 2020, 34, 2621-2634.	3.3	31
31	Validation and refinement of the revised 2017 European LeukemiaNet genetic risk stratification of acute myeloid leukemia. Leukemia, 2020, 34, 3161-3172.	3.3	141
32	Clinical and preclinical characterization of CD99 isoforms in acute myeloid leukemia. Haematologica, 2020, 105, 999-1012.	1.7	19
33	Plasticity in growth behavior of patients' acute myeloid leukemia stem cells growing in mice. Haematologica, 2020, 105, 2855-2860.	1.7	15
34	Ivosidenib Improves Overall Survival Relative to Standard Therapies in Relapsed or Refractory Mutant <i>IDH1</i> AML: Results from Matched Comparisons to Historical Controls. Blood, 2020, 136, 18-19.	0.6	3
35	<i>PTPN11</i> mutations and Outcomes in Adult Patients with Acute Myeloid Leukemia. Blood, 2020, 136, 4-5.	0.6	4
36	Abstract 820: Genomics based personalized oncology of cancer of unknown primary. , 2020, , .		0

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37	Personalisierte Medizin bei metastasierten Brust- und gynÄkologischen Krebserkrankungen. Erste Ergebnisse in CCC LMU MÄ¼nchen. , 2020, 80, .		0
38	A Molecular-Based Response Prediction Model to Romiplostim in Patients with Lower-Risk Myelodysplastic Syndrome and Severe Thrombocytopenia. Blood, 2020, 136, 44-45.	0.6	0
39	Acute Myeloid Leukemia with Isocitrate Dehydrogenases (IDH) 1 and 2 Mutations. a Real-World Study from the European IDH Research Group. Blood, 2020, 136, 30-31.	0.6	0
40	Coexpression profile of leukemic stem cell markers for combinatorial targeted therapy in AML. Leukemia, 2019, 33, 64-74.	3.3	212
41	Allelic Imbalance of Recurrently Mutated Genes in Acute Myeloid Leukaemia. Scientific Reports, 2019, 9, 11796.	1.6	9
42	Nuclear factor of activated T-cells, NFATC1, governs FLT3ITD-driven hematopoietic stem cell transformation and a poor prognosis in AML. Journal of Hematology and Oncology, 2019, 12, 72.	6.9	12
43	The neuropeptide receptor calcitonin receptor-like (CALCRL) is a potential therapeutic target in acute myeloid leukemia. Leukemia, 2019, 33, 2830-2841.	3.3	30
44	Response assessment in acute myeloid leukemia by flow cytometry supersedes cytomorphology at time of aplasia, amends cases without molecular residual disease marker and serves as an independent prognostic marker at time of aplasia and post-induction. Haematologica, 2019, 104, e510-e513.	1.7	3
45	Clonal hematopoiesis and preleukemiaâ€™ Genetics, biology, and clinical implications. Genes Chromosomes and Cancer, 2019, 58, 828-838.	1.5	18
46	Patients with spontaneous remission of high-risk MDS and AML show persistent preleukemic clonal hematopoiesis. Blood Advances, 2019, 3, 2696-2699.	2.5	8
47	The ParaHox gene Cdx4 induces acute erythroid leukemia in mice. Blood Advances, 2019, 3, 3729-3739.	2.5	4
48	DNA Methylation Profiling of AML Reveals Epigenetic Subgroups with Distinct Clinical Outcome. Blood, 2019, 134, 2715-2715.	0.6	6
49	Impact of p53 Knock-Down on T-Cell Proliferation and T-Cell Mediated Cytotoxicity Against AML Cell Lines Mediated By a CD33 Specific BiTEÄ® Antibody Construct. Blood, 2019, 134, 1265-1265.	0.6	0
50	Single Cell Clones Derived from a Patient's AML Xenograft Display Genetic and Functional Heterogeneity. Blood, 2019, 134, 1450-1450.	0.6	0
51	Prospective Identification of Acute Myeloid Leukemia Patients Who Benefit from Gene-Expression Based Risk Stratification. Blood, 2019, 134, 1397-1397.	0.6	0
52	Persistence of pre-leukemic clones during first remission and risk of relapse in acute myeloid leukemia. Leukemia, 2018, 32, 1598-1608.	3.3	106
53	A 29-gene and cytogenetic score for the prediction of resistance to induction treatment in acute myeloid leukemia. Haematologica, 2018, 103, 456-465.	1.7	84
54	Evolution of Cytogenetically Normal Acute Myeloid Leukemia During Therapy and Relapse: An Exome Sequencing Study of 50 Patients. Clinical Cancer Research, 2018, 24, 1716-1726.	3.2	63

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55	Tyrosine kinase inhibition increases the cell surface localization of FLT3-ITD and enhances FLT3-directed immunotherapy of acute myeloid leukemia. <i>Leukemia</i> , 2018, 32, 313-322.	3.3	61
56	Validating Comprehensive Next-Generation Sequencing Results for Precision Oncology: The NCT/DKTK Molecularly Aided Stratification for Tumor Eradication Research Experience. <i>JCO Precision Oncology</i> , 2018, 2, 1-13.	1.5	20
57	Comparison of Treatment Recommendations by Molecular Tumor Boards Worldwide. <i>JCO Precision Oncology</i> , 2018, 2, 1-14.	1.5	21
58	Bifunctional PD-1 \checkmark CD3 \checkmark CD33 fusion protein reverses adaptive immune escape in acute myeloid leukemia. <i>Blood</i> , 2018, 132, 2484-2494.	0.6	73
59	Genetic heterogeneity of cytogenetically normal AML with mutations of CEBPA. <i>Blood Advances</i> , 2018, 2, 2724-2731.	2.5	46
60	Ten-year outcome of patients with acute myeloid leukemia not treated with allogeneic transplantation in first complete remission. <i>Blood Advances</i> , 2018, 2, 1645-1650.	2.5	85
61	Direct modulation of the bone marrow mesenchymal stromal cell compartment by azacitidine enhances healthy hematopoiesis. <i>Blood Advances</i> , 2018, 2, 3447-3461.	2.5	31
62	Gene mutations and clonal architecture in myelodysplastic syndromes and changes upon progression to acute myeloid leukaemia and under treatment. <i>British Journal of Haematology</i> , 2018, 182, 830-842.	1.2	16
63	Relapse of acute myeloid leukemia after allogeneic stem cell transplantation is associated with gain of <i>WT1</i> alterations and high mutation load. <i>Haematologica</i> , 2018, 103, e581-e584.	1.7	14
64	Mediation analysis reveals common mechanisms of RUNX1 point mutations and RUNX1/RUNX1T1 fusions influencing survival of patients with acute myeloid leukemia. <i>Scientific Reports</i> , 2018, 8, 11293.	1.6	9
65	Genetics of acute myeloid leukemia in the elderly: mutation spectrum and clinical impact in intensively treated patients aged 75 years or older. <i>Haematologica</i> , 2018, 103, 1853-1861.	1.7	96
66	NPM1 Variant Allele Frequency and Outcomes in AML. <i>Blood</i> , 2018, 132, 1486-1486.	0.6	6
67	Development of a Bifunctional Checkpoint Inhibitory T Cell Engager (CiTE) to Reverse Adaptive Immune Escape in AML. <i>Blood</i> , 2018, 132, 4069-4069.	0.6	3
68	Clonal heterogeneity of FLT3-ITD detected by high-throughput amplicon sequencing correlates with adverse prognosis in acute myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 30128-30145.	0.8	33
69	Abstract 3605: Next generation sequencing from cerebral spine fluid yields actionable targets in leptomeningeal carcinomatosis. , 2018, , .		0
70	Minimal Residual Disease (MRD) Detection By Flow Cytometry Complements Molecular MRD Assessment in AML. <i>Blood</i> , 2018, 132, 2753-2753.	0.6	0
71	Clonal Evolution of Relapsed CFBF/MYH11 Rearranged Acute Myeloid Leukemia (AML). <i>Blood</i> , 2018, 132, 2772-2772.	0.6	0
72	Long Term AML Survivors Have Increased Mortality and High Prevalence of Clonal Hematopoiesis. <i>Blood</i> , 2018, 132, 1287-1287.	0.6	0

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73	AML Cells Express Exclusively the Long Isoform of LEF1 and Are Highly Vulnerable to Blockage of LEF1- β -Catenin Binding. <i>Blood</i> , 2018, 132, 3913-3913.	0.6	0
74	Loss of KDM6A Confers Drug Resistance in Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 3935-3935.	0.6	0
75	A fluorescence in situ hybridization-based screen allows rapid detection of adverse cytogenetic alterations in patients with acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 632-638.	1.5	0
76	Therapy of older persons with acute myeloid leukaemia. <i>Leukemia Research</i> , 2017, 60, 1-10.	0.4	11
77	Clinical Relevance of RUNX1 and CFBF Alterations in Acute Myeloid Leukemia and Other Hematological Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 962, 175-199.	0.8	15
78	Adults with Philadelphia chromosome-like acute lymphoblastic leukemia frequently have <i>IGH-CRLF2</i> and <i>JAK2</i> mutations, persistence of minimal residual disease and poor prognosis. <i>Haematologica</i> , 2017, 102, 130-138.	1.7	136
79	Universal Genomic Testing: The next step in oncological decision-making or a dead end street?. <i>European Journal of Cancer</i> , 2017, 82, 72-79.	1.3	13
80	Acute myeloid leukemia with del(9q) is characterized by frequent mutations of <i>NPM1</i> , <i>DNMT3A</i> , <i>WT1</i> and low expression of <i>TLE4</i> . <i>Genes Chromosomes and Cancer</i> , 2017, 56, 75-86.	1.5	15
81	Persistence of pre-leukemic clones during first remission and risk of relapse in acute myeloid leukemia. <i>Leukemia</i> , 2017, .	3.3	8
82	Molecular Genetic Characterization of Individual Cancer Cells Isolated via Single-Cell Printing. <i>PLoS ONE</i> , 2016, 11, e0163455.	1.1	18
83	Close correlation of copy number aberrations detected by next-generation sequencing with results from routine cytogenetics in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 553-567.	1.5	12
84	A 17-gene stemness score for rapid determination of risk in acute leukaemia. <i>Nature</i> , 2016, 540, 433-437.	13.7	617
85	Spectrum and prognostic relevance of driver gene mutations in acute myeloid leukemia. <i>Blood</i> , 2016, 128, 686-698.	0.6	456
86	The new and recurrent FLT3 juxtamembrane deletion mutation shows a dominant negative effect on the wild-type FLT3 receptor. <i>Scientific Reports</i> , 2016, 6, 28032.	1.6	13
87	ZBTB7A mutations in acute myeloid leukaemia with t(8;21) translocation. <i>Nature Communications</i> , 2016, 7, 11733.	5.8	45
88	The target cell of transformation is distinct from the leukemia stem cell in murine CALM/AF10 leukemia models. <i>Leukemia</i> , 2016, 30, 1166-1176.	3.3	10
89	Blockade of the PD-1/PD-L1 axis augments lysis of AML cells by the CD33/CD3 BiTE antibody construct AMG 330: reversing a T-cell-induced immune escape mechanism. <i>Leukemia</i> , 2016, 30, 484-491.	3.3	201
90	PS29MRC - a Novel Predictive Score for Response to Therapy in Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 1209-1209.	0.6	1

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91	Evolutionary Patterns of Cytogenetically Normal Acute Myeloid Leukemia Correlate with Time to Relapse. <i>Blood</i> , 2016, 128, 288-288.	0.6	0
92	An Advanced Preclinical Mouse Model for Acute Myeloid Leukemia Using Patients' Cells of Various Genetic Subgroups and In Vivo Bioluminescence Imaging. <i>PLoS ONE</i> , 2015, 10, e0120925.	1.1	78
93	Dual PI3K/mTOR inhibition shows antileukemic activity in MLL-rearranged acute myeloid leukemia. <i>Leukemia</i> , 2015, 29, 828-838.	3.3	63
94	Prognostic and biologic significance of DNMT3B expression in older patients with cytogenetically normal primary acute myeloid leukemia. <i>Leukemia</i> , 2015, 29, 567-575.	3.3	69
95	DNMT3A Mutations Associate with Shorter Survival and Modulate the Prognostic Impact of Mutated NPM1: an Analysis Based on Comprehensive Mutational Screening of 660 AML Patients Treated on German AML Cooperative Group (AMLCC) Trials. <i>Blood</i> , 2015, 126, 3815-3815.	0.6	2
96	Detection of Chromosomal Aberrations in Acute Myeloid Leukemia By Copy Number Alteration Analysis of Exome Sequencing Data. <i>Blood</i> , 2015, 126, 3859-3859.	0.6	0
97	Mutations of Genes Linked to Epigenetic Regulation Are Frequently Gained in Relapsed Cytogenetically Normal Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 690-690.	0.6	0
98	miR-3151 Interplays With its Host Gene BAALC and Independently Impacts on Outcome of Older Patients With Cytogenetically Normal Acute Myeloid Leukemia by Direct Deregulation of TP53. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, S157.	0.2	0
99	Isolated trisomy 13 defines a homogeneous AML subgroup with high frequency of mutations in spliceosome genes and poor prognosis. <i>Blood</i> , 2014, 124, 1304-1311.	0.6	81
100	Combined Molecular and Clinical Prognostic Index for Relapse and Survival in Cytogenetically Normal Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2014, 32, 1586-1594.	0.8	87
101	Epigenetics Meets Genetics in Acute Myeloid Leukemia: Clinical Impact of a Novel Seven-Gene Score. <i>Journal of Clinical Oncology</i> , 2014, 32, 548-556.	0.8	134
102	Prognostic gene mutations and distinct gene- and microRNA-expression signatures in acute myeloid leukemia with a sole trisomy 8. <i>Leukemia</i> , 2014, 28, 1754-1758.	3.3	24
103	GAS6 expression identifies high-risk adult AML patients: potential implications for therapy. <i>Leukemia</i> , 2014, 28, 1252-1258.	3.3	45
104	ASXL genes and RUNX1: an intimate connection?. <i>Blood</i> , 2014, 124, 1382-1383.	0.6	11
105	CD33 target validation and sustained depletion of AML blasts in long-term cultures by the bispecific T-cell "engaging" antibody AMG 330. <i>Blood</i> , 2014, 123, 356-365.	0.6	168
106	Diffner E, Beck D, Gudgin E, et al. Activity of a heptad of transcription factors is associated with stem cell programs and clinical outcome in acute myeloid leukemia. <i>Blood</i> . 2013;121(12):2289-2300.. <i>Blood</i> , 2014, 123, 2901-2901.	0.6	0
107	SPARC promotes leukemic cell growth and predicts acute myeloid leukemia outcome. <i>Journal of Clinical Investigation</i> , 2014, 124, 1512-1524.	3.9	52
108	BCR-ABL1-like Acute Lymphoblastic Leukemia Is Associated with IKZF1 and JAK2 Alterations and inferior Outcome in Adults. <i>Blood</i> , 2014, 124, 3787-3787.	0.6	1

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109	Targeting AML Using an Fc-Engineered BST1/CD157 Monoclonal Antibody. <i>Blood</i> , 2014, 124, 987-987.	0.6	4
110	Preclinical efficacy of maternal embryonic leucine-zipper kinase (MELK) inhibition in acute myeloid leukemia. <i>Oncotarget</i> , 2014, 5, 12371-12382.	0.8	56
111	Copy Number Alteration (CNA) Analysis in Targeted Sequencing Data from Acute Myeloid Leukemia (AML) Patients with Chromosome 9q Deletion. <i>Blood</i> , 2014, 124, 1058-1058.	0.6	0
112	Genetic Evolution of Cytogenetically Normal Acute Myeloid Leukemia (CN-AML) during Therapy and Relapse: An Exome Sequencing Study of 47 Cases. <i>Blood</i> , 2014, 124, 17-17.	0.6	1
113	Targeted, Deep Sequencing of Adult AML Patients Treated on the AMLCG-2008 Trial Detects Clonal Heterogeneity in 52% of Patients at Initial Diagnosis and Reveals Patterns of Clonal Evolution. <i>Blood</i> , 2014, 124, 697-697.	0.6	0
114	Genetic Characterization of Patients with Monoallelic and Biallelic CEBPA Mutations Using a Targeted Sequencing Approach Reveals Differences in the Spectrum of Cooperating Mutations. <i>Blood</i> , 2014, 124, 2385-2385.	0.6	0
115	Bioluminescence in Vivo Imaging Improves the Model of Individual Patients' AML Cells Growing in Mice for Sensitive and Reliable Preclinical Treatment Trials on Various Genetic Subgroups. <i>Blood</i> , 2014, 124, 2323-2323.	0.6	0
116	The Mutatome of CBFβ/MYH11-rearranged Acute Myeloid Leukemia (AML). <i>Blood</i> , 2014, 124, 14-14.	0.6	1
117	High expression of <i>MZB1</i> predicts adverse prognosis in chronic lymphocytic leukemia, follicular lymphoma and diffuse large B-cell lymphoma and is associated with a unique gene expression signature. <i>Leukemia and Lymphoma</i> , 2013, 54, 1652-1657.	0.6	18
118	Applications and data analysis of next-generation sequencing. <i>Laboratoriums Medizin</i> , 2013, 37, .	0.1	3
119	A stem cell-like gene expression signature associates with inferior outcomes and a distinct microRNA expression profile in adults with primary cytogenetically normal acute myeloid leukemia. <i>Leukemia</i> , 2013, 27, 2023-2031.	3.3	50
120	Clinical Role of microRNAs in Cytogenetically Normal Acute Myeloid Leukemia: <i>miR-155</i> Upregulation Independently Identifies High-Risk Patients. <i>Journal of Clinical Oncology</i> , 2013, 31, 2086-2093.	0.8	165
121	<i>inv(16)(t(16;16))</i> acute myeloid leukemia with non- <i>type A</i> CBFβ-MYH11 fusions associate with distinct clinical and genetic features and lack KIT mutations. <i>Blood</i> , 2013, 121, 385-391.	0.6	39
122	Activity of a heptad of transcription factors is associated with stem cell programs and clinical outcome in acute myeloid leukemia. <i>Blood</i> , 2013, 121, 2289-2300.	0.6	72
123	In rare acute myeloid leukemia patients harboring both RUNX1 and NPM1 mutations, RUNX1 mutations are unusual in structure and present in the germline. <i>Haematologica</i> , 2013, 98, e92-e94.	1.7	13
124	Evaluation Of CD33 Expression and Functional Analysis Of The CD33/CD3 Bispecific BiTE [®] Antibody AMG 330 In Primary AML Samples. <i>Blood</i> , 2013, 122, 239-239.	0.6	6
125	Acute Myeloid Leukemia With Isolated Trisomy 13 Is a Genetically Homogenous Entity With a High Frequency Of Mutations In Genes Encoding Components Of The Splicing Machinery and Extremely Poor Prognosis. <i>Blood</i> , 2013, 122, 608-608.	0.6	5
126	Genetic Profiling By Targeted, Deep Resequencing Confirms That a Murine Xenograft Model Of Acute Myeloid Leukemia (AML) Recapitulates The Mutational Landscape Of The Human Disease and Provides Evidence For Clonal Heterogeneity and Clonal Evolution. <i>Blood</i> , 2013, 122, 49-49.	0.6	2

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127	Differential Clinical Impact Of Gene Mutations and Their Combinations In Primary Cytogenetically Normal Acute Myeloid Leukemia (CN-AML). <i>Blood</i> , 2013, 122, 2540-2540.	0.6	0
128	A Combined Molecular and Clinical Prognostic Index For Relapse and Survival In Cytogenetically Normal AML (PINA). <i>Blood</i> , 2013, 122, 1303-1303.	0.6	0
129	Dual Inhibition Of PI3K and mTOR Shows Preferential Antileukemic Activity In MLL-Rearranged AML. <i>Blood</i> , 2013, 122, 818-818.	0.6	1
130	DNMT3A mutations and response to the hypomethylating agent decitabine in acute myeloid leukemia. <i>Leukemia</i> , 2012, 26, 1106-1107.	3.3	188
131	Diagnostic applications of next generation sequencing: working towards quality standards/Diagnostische Anwendung von Next Generation Sequencing: Auf dem Weg zu Qualitätsstandards. <i>Laboratoriums Medizin</i> , 2012, 36, .	0.1	4
132	RUNX1 mutations in cytogenetically normal acute myeloid leukemia are associated with a poor prognosis and up-regulation of lymphoid genes. <i>Haematologica</i> , 2012, 97, 1909-1915.	1.7	82
133	High expression of lymphoid enhancer-binding factor-1 (LEF1) is a novel favorable prognostic factor in cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2012, 120, 2118-2126.	0.6	62
134	Genome-wide methylation profiling in decitabine-treated patients with acute myeloid leukemia. <i>Blood</i> , 2012, 120, 2466-2474.	0.6	74
135	Prognostic Significance of the European LeukemiaNet Standardized System for Reporting Cytogenetic and Molecular Alterations in Adults With Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2012, 30, 4515-4523.	0.8	363
136	The MLL partial tandem duplication in adults aged 60 years and older with de novo cytogenetically normal acute myeloid leukemia. <i>Leukemia</i> , 2012, 26, 1713-1717.	3.3	19
137	miR-3151 interplays with its host gene BAALC and independently affects outcome of patients with cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2012, 120, 249-258.	0.6	64
138	<i>RUNX1</i> Mutations Are Associated With Poor Outcome in Younger and Older Patients With Cytogenetically Normal Acute Myeloid Leukemia and With Distinct Gene and MicroRNA Expression Signatures. <i>Journal of Clinical Oncology</i> , 2012, 30, 3109-3118.	0.8	242
139	Age-Related Prognostic Impact of Different Types of <i>DNMT3A</i> Mutations in Adults With Primary Cytogenetically Normal Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2012, 30, 742-750.	0.8	244
140	Analysis of Cooperating Genetic Events in MLLT3-MLL Rearranged Acute Myeloid Leukemia (AML) by Targeted Next-Generation Sequencing of 16 Leukemia-Related Genes Reveals Frequent Mutations Affecting Growth Factor Signalling Pathways and Provides Evidence for Clonal Heterogeneity. <i>Blood</i> , 2012, 120, 1379-1379.	0.6	2
141	The Clinical Role of Micrnas (miRs) in Cytogenetically Normal (CN) Acute Myeloid Leukemia (AML): miR-155 Upregulation Independently Identifies High-Risk Patients (Pts). <i>Blood</i> , 2012, 120, 1387-1387.	0.6	1
142	SPARC contributes to Leukemia Growth and Aggressive Disease in Acute Myeloid Leukemia (AML). <i>Blood</i> , 2012, 120, 773-773.	0.6	1
143	Activity of a Heptad of Transcription Factors Is Associated with Stem Cell Programs and Clinical Outcome in Acute Myeloid Leukaemia. <i>Blood</i> , 2012, 120, 3525-3525.	0.6	0
144	Adverse Prognostic Impact of GAS6 Expression in De Novo Cytogenetically Normal Acute Myeloid Leukemia (CN-AML) (CALGB 8461, 9665, 20202; Alliance). <i>Blood</i> , 2012, 120, 1293-1293.	0.6	0

#	ARTICLE	IF	CITATIONS
145	Stem cell gene expression programs influence clinical outcome in human leukemia. <i>Nature Medicine</i> , 2011, 17, 1086-1093.	15.2	894
146	<i>TET2</i> Mutations Improve the New European LeukemiaNet Risk Classification of Acute Myeloid Leukemia: A Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2011, 29, 1373-1381.	0.8	291
147	Clinical outcome and gene- and microRNA-expression profiling according to the Wilms tumor 1 (WT1) single nucleotide polymorphism rs16754 in adult de novo cytogenetically normal acute myeloid leukemia: a Cancer and Leukemia Group B study. <i>Haematologica</i> , 2011, 96, 1488-1495.	1.7	20
148	Low expression of MN1 associates with better treatment response in older patients with de novo cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2011, 118, 4188-4198.	0.6	52
149	ASXL1 mutations identify a high-risk subgroup of older patients with primary cytogenetically normal AML within the ELN Favorable genetic category. <i>Blood</i> , 2011, 118, 6920-6929.	0.6	246
150	An eight-gene expression signature for the prediction of survival and time to treatment in chronic lymphocytic leukemia. <i>Leukemia</i> , 2011, 25, 1639-1645.	3.3	59
151	Prognostic Utility of the European LeukemiaNet (ELN) Genetic-Risk Classification in Adults with De Novo Acute Myeloid Leukemia (AML): A Study of 1,550 Patients (Pts). <i>Blood</i> , 2011, 118, 414-414.	0.6	2
152	Impact of DNMT3A mutations on Clinical Response to the Hypomethylating Agent Decitabine in Older Patients (pts) with Acute Myeloid Leukemia (AML). <i>Blood</i> , 2011, 118, 944-944.	0.6	1
153	Poor Outcome of RUNX1-Mutated (RUNX1-mut) Patients (Pts) with Primary, Cytogenetically Normal Acute Myeloid Leukemia (CN-AML) and Associated Gene- and MicroRNA (miR) Expression Signatures. <i>Blood</i> , 2011, 118, 3454-3454.	0.6	0
154	High Expression of the Endoplasmic Reticulum Protein MZB1 predicts Inferior Prognosis in Chronic Lymphocytic Leukemia, Follicular Lymphoma and Diffuse Large B-Cell Lymphoma and Is Associated with a Unique Gene Expression Profile. <i>Blood</i> , 2011, 118, 3657-3657.	0.6	16
155	ASXL1 Mutations Identify a High-Risk Subgroup of Older Patients with Primary Cytogenetically Normal Acute Myeloid Leukemia within the European LeukemiaNet 'Favorable' Genetic Category. <i>Blood</i> , 2011, 118, 417-417.	0.6	0
156	MiR-3151, a Novel MicroRNA Embedded in BAALC, Is Only Weakly Co-Expressed with Its Host Gene and Independently Impacts on the Clinical Outcome of Older Patients (Pts) with De Novo Cytogenetically Normal Acute Myeloid Leukemia (CN-AML). <i>Blood</i> , 2011, 118, 1462-1462.	0.6	0
157	FLT3 internal tandem duplication associates with adverse outcome and gene- and microRNA-expression signatures in patients 60 years of age or older with primary cytogenetically normal acute myeloid leukemia: a Cancer and Leukemia Group B study. <i>Blood</i> , 2010, 116, 3622-3626.	0.6	201
158	Prognostic Significance of Expression of a Single MicroRNA, <i>miR-181a</i> , in Cytogenetically Normal Acute Myeloid Leukemia: A Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2010, 28, 5257-5264.	0.8	176
159	Acute Myeloid Leukemia With Biallelic <i>CEBPA</i> Gene Mutations and Normal Karyotype Represents a Distinct Genetic Entity Associated With a Favorable Clinical Outcome. <i>Journal of Clinical Oncology</i> , 2010, 28, 570-577.	0.8	274
160	<i>IDH1</i> and <i>IDH2</i> Gene Mutations Identify Novel Molecular Subsets Within De Novo Cytogenetically Normal Acute Myeloid Leukemia: A Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2010, 28, 2348-2355.	0.8	699
161	BAALC and ERG expression levels are associated with outcome and distinct gene and microRNA expression profiles in older patients with de novo cytogenetically normal acute myeloid leukemia: a Cancer and Leukemia Group B study. <i>Blood</i> , 2010, 116, 5660-5669.	0.6	110
162	Sole Trisomy 8 In Patients (pts) with De Novo Acute Myeloid Leukemia (AML) Is Associated with Age-Independent Poor Outcome That Is Modified by Molecular Markers and with Unique Gene- and MicroRNA (miR)-Signatures: a Cancer and Leukemia Group B (CALGB) Study. <i>Blood</i> , 2010, 116, 577-577.	0.6	2

#	ARTICLE	IF	CITATIONS
163	Mutations In the Tet Oncogene Family Member 2 (TET2) Gene Refine the New European LeukemiaNet Risk Classification of Primary, Cytogenetically Normal Acute Myeloid Leukemia (CN-AML) In Adults: A Cancer and Leukemia Group B (CALGB) Study. <i>Blood</i> , 2010, 116, 98-98.	0.6	0
164	Cisplatin-Based Chemotherapy for Pulmonary Metastasized Germ Cell Tumors of the Testis – Be Aware of Acute Respiratory Distress Syndrome. <i>Oncology Research and Treatment</i> , 2009, 32, 125-128.	0.8	2
165	ERG Expression Is an Independent Prognostic Factor and Allows Refined Risk Stratification in Cytogenetically Normal Acute Myeloid Leukemia: A Comprehensive Analysis of ERG, MN1, and BAALC Transcript Levels Using Oligonucleotide Microarrays. <i>Journal of Clinical Oncology</i> , 2009, 27, 5031-5038.	0.8	119
166	The homeobox gene CDX2 is aberrantly expressed and associated with an inferior prognosis in patients with acute lymphoblastic leukemia. <i>Leukemia</i> , 2009, 23, 649-655.	3.3	38
167	Idiopathic hyperammonemia (IHA) after dose-dense induction chemotherapy for acute myeloid leukemia: Case report and review of the literature. <i>Leukemia Research</i> , 2009, 33, e69-e72.	0.4	23
168	Age-Specific Differences in Oncogenic Pathway Dysregulation in Patients With Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2009, 27, 5580-5586.	0.8	90
169	Age-specific differences in oncogenic pathway deregulation and chemosensitivity in patients with acute myeloid leukemia: Strategies to maximize response to induction chemotherapy. <i>Journal of Clinical Oncology</i> , 2009, 27, 7013-7013.	0.8	0
170	High Expression of Lymphoid Enhancer-Binding Factor 1 (LEF1) Is a Novel, Favorable Prognostic Marker in Cytogenetically Normal AML and Is Associated with Upregulation of T-Lymphoid Lineage Markers in AML Blasts.. <i>Blood</i> , 2009, 114, 398-398.	0.6	0
171	Gene Expression Analysis of Independent Data Sets Identifies HBG1 to Be Associated with Outcome in Cytogenetically Normal AML.. <i>Blood</i> , 2009, 114, 2613-2613.	0.6	0
172	Overexpression of CDX2 perturbs HOX gene expression in murine progenitors depending on its N-terminal domain and is closely correlated with deregulated HOX gene expression in human acute myeloid leukemia. <i>Blood</i> , 2008, 111, 309-319.	0.6	61
173	An 86-probe-set gene-expression signature predicts survival in cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2008, 112, 4193-4201.	0.6	357
174	Association between a Prognostic Gene Signature and Functional Gene Sets. <i>Bioinformatics and Biology Insights</i> , 2008, 2, BBI.S1018.	1.0	3
175	An 86-Probe Gene Expression Signature Can Predict Survival in AML with Normal Karyotype Independently of FLT3 ITD and NPM1 Mutation Status - A Collaborative Study from the AMLCG and CALGB Study Groups.. <i>Blood</i> , 2007, 110, 596-596.	0.6	4
176	Prognosis of AML with Unfavourable Cytogenetics Treated with Intensive Double Induction Chemotherapy: An Analysis of 342 Patients from the German AMLCG-2000 Study.. <i>Blood</i> , 2006, 108, 2006-2006.	0.6	0
177	An Intrinsic γ -Aminobutyric Acid (GABA)ergic System in the Adrenal Cortex: Findings from Human and Rat Adrenal Glands and the NCI-H295R Cell Line. <i>Endocrinology</i> , 2004, 145, 2402-2411.	1.4	23
178	HHV-6 Reactivation after Autologous Stem Cell Transplantation Is Associated with Prolonged Hospitalization but Not with Delayed Engraftment.. <i>Blood</i> , 2004, 104, 3168-3168.	0.6	0
179	Neuroendocrine properties of human adrenocortical cells: GABA production and functional GABAB receptors in the NCI-H295R cell line. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2003, 111, .	0.6	0