

Guido Marcucci

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

186
papers

23,255
citations

78
h-index

152
g-index

189
ext. papers

25,917
ext. citations

6.8
avg, IF

6.12
L-index

#	Paper	IF	Citations
186	MicroRNA networks in FLT3-ITD acute myeloid leukemia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2112482119	11.5	0
185	Targeting miR-126 in inv(16) acute myeloid leukemia inhibits leukemia development and leukemia stem cell maintenance. <i>Nature Communications</i> , 2021 , 12, 6154	17.4	7
184	Midostaurin reduces relapse in FLT3-mutant acute myeloid leukemia: the Alliance CALGB 10603/RATIFY trial. <i>Leukemia</i> , 2021 , 35, 2539-2551	10.7	15
183	Secondary cytogenetic abnormalities in core-binding factor AML harboring inv(16) vs t(8;21). <i>Blood Advances</i> , 2021 , 5, 2481-2489	7.8	5
182	Targeting BRD4 in acute myeloid leukemia with partial tandem duplication of the gene. <i>Haematologica</i> , 2021 , 106, 2527-2532	6.6	0
181	Cytoplasmic DROSHA and non-canonical mechanisms of MiR-155 biogenesis in FLT3-ITD acute myeloid leukemia. <i>Leukemia</i> , 2021 , 35, 2285-2298	10.7	4
180	Phase 3 randomized trial of chemotherapy with or without oblimersen in older AML patients: CALGB 10201 (Alliance). <i>Blood Advances</i> , 2021 , 5, 2775-2787	7.8	3
179	Treatment-induced arteriolar revascularization and miR-126 enhancement in bone marrow niche protect leukemic stem cells in AML. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 122	22.4	3
178	Acute Myeloid Leukemia: Historical Perspective and Progress in Research and Therapy Over 5 Decades. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021 , 21, 580-597	2	7
177	NCCN Guidelines Insights: Acute Myeloid Leukemia, Version 2.2021. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 19, 16-27	7.3	46
176	Persistence of Drug-Resistant Leukemic Stem Cells and Impaired NK Cell Immunity in CML Patients Depend on Antiproliferative and PP2A-Activating Functions. <i>Blood Cancer Discovery</i> , 2020 , 1, 48-67	7	16
175	Long-Term Outcomes of Allogeneic Hematopoietic Cell Transplant with Fludarabine and Melphalan Conditioning and Tacrolimus/Sirolimus as Graft-versus-Host Disease Prophylaxis in Patients with Acute Lymphoblastic Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 1425-1432	4.7	2
174	Venetoclax and hypomethylating agents in FLT3-mutated acute myeloid leukemia. <i>American Journal of Hematology</i> , 2020 , 95, 1193	7.1	13
173	Outcomes of Allogeneic Hematopoietic Cell Transplantation after Salvage Therapy with Blinatumomab in Patients with Relapsed/Refractory Acute Lymphoblastic Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 1084-1090	4.7	11
172	Phase I study of AR-42 and decitabine in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2020 , 61, 1484-1492	1.9	9
171	Midostaurin in patients with acute myeloid leukemia and FLT3-TKD mutations: a subanalysis from the RATIFY trial. <i>Blood Advances</i> , 2020 , 4, 4945-4954	7.8	13
170	Myeloid cell-targeted miR-146a mimic inhibits NF- κ B-driven inflammation and leukemia progression in vivo. <i>Blood</i> , 2020 , 135, 167-180	2.2	40

169	Impact of NPM1/FLT3-ITD genotypes defined by the 2017 European LeukemiaNet in patients with acute myeloid leukemia. <i>Blood</i> , 2020 , 135, 371-380	2.2	53
168	Combination of dasatinib with chemotherapy in previously untreated core binding factor acute myeloid leukemia: CALGB 10801. <i>Blood Advances</i> , 2020 , 4, 696-705	7.8	21
167	Allogeneic Hematopoietic Cell Transplantation Outcomes in Patients Carrying Isocitrate Dehydrogenase Mutations. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019 , 19, e400-e405	2	3
166	ROR1-targeted delivery of miR-29b induces cell cycle arrest and therapeutic benefit in vivo in a CLL mouse model. <i>Blood</i> , 2019 , 134, 432-444	2.2	17
165	Targeted Delivery of miRNA Antagonists to Myeloid Cells In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2019 , 1974, 141-150	1.4	3
164	The emerging story of acute lymphoblastic leukemia among the Latin American population - biological and clinical implications. <i>Blood Reviews</i> , 2019 , 33, 98-105	11.1	17
163	Evaluation of event-free survival as a robust end point in untreated acute myeloid leukemia (Alliance A151614). <i>Blood Advances</i> , 2019 , 3, 1714-1721	7.8	6
162	A pediatric regimen for older adolescents and young adults with acute lymphoblastic leukemia: results of CALGB 10403. <i>Blood</i> , 2019 , 133, 1548-1559	2.2	178
161	A novel regimen for relapsed/refractory adult acute myeloid leukemia using a partial tandem duplication targeted therapy: results of phase 1 study NCI 8485. <i>Haematologica</i> , 2018 , 103, 982-987	6.6	11
160	Core-binding factor acute myeloid leukemia with t(8;21): Risk factors and a novel scoring system (I-CBFit). <i>Cancer Medicine</i> , 2018 , 7, 4447-4455	4.8	13
159	R-2HG Exhibits Anti-tumor Activity by Targeting FTO/mA/MYC/CEBPA Signaling. <i>Cell</i> , 2018 , 172, 90-105. 5.3	5.3	479
158	Randomized trial of 10 days of decitabine ± bortezomib in untreated older patients with AML: CALGB 11002 (Alliance). <i>Blood Advances</i> , 2018 , 2, 3608-3617	7.8	20
157	High Frequency and Poor Outcome of Philadelphia Chromosome-Like Acute Lymphoblastic Leukemia in Adults. <i>Journal of Clinical Oncology</i> , 2017 , 35, 394-401	2.2	227
156	Antileukemic activity and cellular effects of the antimalarial agent artesunate in acute myeloid leukemia. <i>Leukemia Research</i> , 2017 , 59, 124-135	2.7	18
155	Midostaurin plus Chemotherapy for Acute Myeloid Leukemia with a FLT3 Mutation. <i>New England Journal of Medicine</i> , 2017 , 377, 454-464	59.2	1067
154	Prognostic and biological significance of the proangiogenic factor EGFL7 in acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4641-E4647	11.5	25
153	Genomic analyses identify recurrent MEF2D fusions in acute lymphoblastic leukaemia. <i>Nature Communications</i> , 2016 , 7, 13331	17.4	128
152	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2016 , 48, 1481-1489	36.3	145

151	Feasibility of Allogeneic Hematopoietic Cell Transplantation Among High-Risk AML Patients in First Complete Remission: Results of the Transplant Objective from the SWOG (S1203) Randomized Phase III Study of Induction Therapy Using Standard 7+3 Therapy or Idarubicin with High-Dose Cytarabine (IA) Versus IA Plus Vorinostat. <i>Blood</i> , 2016 , 128, 1166-1166	2.2	4
150	Targeting the RAS/MAPK pathway with miR-181a in acute myeloid leukemia. <i>Oncotarget</i> , 2016 , 7, 59273-59286	3.3	40
149	Emerging diagnostic and therapeutic approaches in core binding factor acute myeloid leukaemia. <i>Current Opinion in Hematology</i> , 2015 , 22, 85-91	3.3	27
148	Preclinical Investigation of the Novel Histone Deacetylase Inhibitor AR-42 in the Treatment of Cancer-Induced Cachexia. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv274	9.7	59
147	Promoter-Specific Hypomethylation Is Associated with Overexpression of PLS3, GATA6, and TWIST1 in the Sezary Syndrome. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2084-2092	4.3	27
146	A genome-wide association study of susceptibility to acute lymphoblastic leukemia in adolescents and young adults. <i>Blood</i> , 2015 , 125, 680-6	2.2	84
145	Decitabine priming enhances the antileukemic effects of exportin 1 (XPO1) selective inhibitor selinexor in acute myeloid leukemia. <i>Blood</i> , 2015 , 125, 2689-92	2.2	37
144	Genetics and Classification of Acute Myeloid Leukemia 2015 , 1-25		
143	Epigenetics meets genetics in acute myeloid leukemia: clinical impact of a novel seven-gene score. <i>Journal of Clinical Oncology</i> , 2014 , 32, 548-56	2.2	119
142	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	10.7	20
141	PrEMeR-CG: inferring nucleotide level DNA methylation values from MethylCap-seq data. <i>Bioinformatics</i> , 2014 , 30, 3567-74	7.2	9
140	Targetable kinase-activating lesions in Ph-like acute lymphoblastic leukemia. <i>New England Journal of Medicine</i> , 2014 , 371, 1005-15	59.2	885
139	GAS6 expression identifies high-risk adult AML patients: potential implications for therapy. <i>Leukemia</i> , 2014 , 28, 1252-1258	10.7	38
138	Selective BCL-2 inhibition by ABT-199 causes on-target cell death in acute myeloid leukemia. <i>Cancer Discovery</i> , 2014 , 4, 362-75	24.4	420
137	Identification of medium-sized copy number alterations in whole-genome sequencing. <i>Cancer Informatics</i> , 2014 , 13, 105-11	2.4	
136	Implications of the miR-10 family in chemotherapy response of NPM1-mutated AML. <i>Blood</i> , 2014 , 123, 2412-5	2.2	40
135	Echinomycin protects mice against relapsed acute myeloid leukemia without adverse effect on hematopoietic stem cells. <i>Blood</i> , 2014 , 124, 1127-35	2.2	41
134	Management of patients with cytogenetically normal acute myeloid leukemia who have neither favorable nor unfavorable markers. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014 , 12, 527-34	7.3	4

133	Phase I study of azacitidine and bortezomib in adults with relapsed or refractory acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2014 , 55, 1304-8	1.9	21
132	Expression and prognostic impact of lncRNAs in acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18679-84	11.5	181
131	Intronic miR-3151 within BAALC drives leukemogenesis by deregulating the TP53 pathway. <i>Science Signaling</i> , 2014 , 7, ra36	8.8	16
130	SPARC promotes leukemic cell growth and predicts acute myeloid leukemia outcome. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1512-24	15.9	42
129	Silvestrol exhibits significant in vivo and in vitro antileukemic activities and inhibits FLT3 and miR-155 expressions in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2013 , 6, 21	22.4	42
128	In vivo quantification of active decitabine-triphosphate metabolite: a novel pharmacanalytical endpoint for optimization of hypomethylating therapy in acute myeloid leukemia. <i>AAPS Journal</i> , 2013 , 15, 242-9	3.7	14
127	Low dose decitabine in very high risk relapsed or refractory acute myeloid leukaemia in children and young adults. <i>British Journal of Haematology</i> , 2013 , 161, 406-10	4.5	38
126	Identification of a 24-gene prognostic signature that improves the European LeukemiaNet risk classification of acute myeloid leukemia: an international collaborative study. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1172-81	2.2	112
125	Preclinical and clinical efficacy of XPO1/CRM1 inhibition by the karyopherin inhibitor KPT-330 in Ph+ leukemias. <i>Blood</i> , 2013 , 122, 3034-44	2.2	114
124	Detection of extracellular RNAs in cancer and viral infection via tethered cationic lipoplex nanoparticles containing molecular beacons. <i>Analytical Chemistry</i> , 2013 , 85, 11265-74	7.8	43
123	Eradicating acute myeloid leukemia in a Mll(PTD/wt):Flt3(ITD/wt) murine model: a path to novel therapeutic approaches for human disease. <i>Blood</i> , 2013 , 122, 3778-83	2.2	25
122	Lenalidomide-mediated enhanced translation of C/EBP β -p30 protein up-regulates expression of the antileukemic microRNA-181a in acute myeloid leukemia. <i>Blood</i> , 2013 , 121, 159-69	2.2	53
121	Epigenetic silencing of microRNA-193a contributes to leukemogenesis in t(8;21) acute myeloid leukemia by activating the PTEN/PI3K signal pathway. <i>Blood</i> , 2013 , 121, 499-509	2.2	125
120	Targeted delivery of microRNA-29b by transferrin-conjugated anionic lipopolyplex nanoparticles: a novel therapeutic strategy in acute myeloid leukemia. <i>Clinical Cancer Research</i> , 2013 , 19, 2355-67	12.9	146
119	Clinical role of microRNAs in cytogenetically normal acute myeloid leukemia: miR-155 upregulation independently identifies high-risk patients. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2086-93	2.2	141
118	Targeted nanoparticle delivery overcomes off-target immunostimulatory effects of oligonucleotides and improves therapeutic efficacy in chronic lymphocytic leukemia. <i>Blood</i> , 2013 , 121, 136-47	2.2	58
117	inv(16)/t(16;16) acute myeloid leukemia with non-type A CBF β -MYH11 fusions associate with distinct clinical and genetic features and lack KIT mutations. <i>Blood</i> , 2013 , 121, 385-91	2.2	34
116	Antagonistic activities of the immunomodulator and PP2A-activating drug FTY720 (Fingolimod, Gilenya) in Jak2-driven hematologic malignancies. <i>Blood</i> , 2013 , 122, 1923-34	2.2	90

115	PP2A-activating drugs selectively eradicate TKI-resistant chronic myeloid leukemic stem cells. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4144-57	15.9	170
114	Preclinical activity of a novel CRM1 inhibitor in acute myeloid leukemia. <i>Blood</i> , 2012 , 120, 1765-73	2.2	161
113	Genome-wide methylation profiling in decitabine-treated patients with acute myeloid leukemia. <i>Blood</i> , 2012 , 120, 2466-74	2.2	64
112	Aberrant overexpression of IL-15 initiates large granular lymphocyte leukemia through chromosomal instability and DNA hypermethylation. <i>Cancer Cell</i> , 2012 , 22, 645-55	24.3	115
111	Molecular prognostic factors in cytogenetically normal acute myeloid leukemia. <i>Expert Review of Hematology</i> , 2012 , 5, 547-58	2.8	28
110	Up-regulation of a HOXA-PBX3 homeobox-gene signature following down-regulation of miR-181 is associated with adverse prognosis in patients with cytogenetically abnormal AML. <i>Blood</i> , 2012 , 119, 2314-24	2.2	128
109	RNA-dependent inhibition of ribonucleotide reductase is a major pathway for 5-azacytidine activity in acute myeloid leukemia. <i>Blood</i> , 2012 , 119, 5229-38	2.2	93
108	Synthetic microRNA cassette dosing: pharmacokinetics, tissue distribution and bioactivity. <i>Molecular Pharmaceutics</i> , 2012 , 9, 1638-44	5.6	22
107	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, 4515-23	2.2	310
106	A 75-year-old woman with thoracic spinal cord compression and chloroma (granulocytic sarcoma). <i>Seminars in Oncology</i> , 2012 , 39, e37-46	5.5	5
105	Enrichment-based DNA methylation analysis using next-generation sequencing: sample exclusion, estimating changes in global methylation, and the contribution of replicate lanes. <i>BMC Genomics</i> , 2012 , 13 Suppl 8, S6	4.5	9
104	Clinical and pharmacodynamic activity of bortezomib and decitabine in acute myeloid leukemia. <i>Blood</i> , 2012 , 119, 6025-31	2.2	119
103	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, 249-58	2.2	58
102	RUNX1 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, 3109-18	2.2	195
101	Age-related prognostic impact of different types of DNMT3A mutations in adults with primary cytogenetically normal acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , 2012 , 30, 742-50	2.2	215
100	Potential of microRNAs for cancer diagnostics, prognostication and therapy. <i>Current Opinion in Oncology</i> , 2012 , 24, 655-9	4.2	58
99	Heritable polymorphism predisposes to high BAALC expression in acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 6668-73	11.5	23
98	NCCN Clinical Practice Guidelines Acute myeloid leukemia. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2012 , 10, 984-1021	7.3	194

97	TET2 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, 1373-81	2.2	266
96	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, 1488-95	6.6	19
95	Epigenetic priming: the target?. <i>Blood</i> , 2011 , 118, 1430-1	2.2	1
94	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, 4188-98	2.2	48
93	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, 6920-9	2.2	216
92	Acute myeloid leukemia. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2011 , 9, 280-317.3	7.3	45
91	NCCN Task Force report: Evaluating the clinical utility of tumor markers in oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2011 , 9 Suppl 5, S1-32; quiz S33	7.3	195
90	Molecular genetics of adult acute myeloid leukemia: prognostic and therapeutic implications. <i>Journal of Clinical Oncology</i> , 2011 , 29, 475-86	2.2	430
89	The prognostic and functional role of microRNAs in acute myeloid leukemia. <i>Blood</i> , 2011 , 117, 1121-9	2.2	218
88	Functional implications of microRNAs in acute myeloid leukemia by integrating microRNA and messenger RNA expression profiling. <i>Cancer</i> , 2011 , 117, 4696-706	6.4	52
87	Impact of molecular prognostic factors in cytogenetically normal acute myeloid leukemia at diagnosis and relapse. <i>Haematologica</i> , 2011 , 96, 640-3	6.6	11
86	Sphingosine kinase-1 and sphingosine 1-phosphate receptor 2 mediate Bcr-Abl1 stability and drug resistance by modulation of protein phosphatase 2A. <i>Blood</i> , 2011 , 117, 5941-52	2.2	87
85	FTY720 Restores PP2A Tumor Suppressor Activity in Polycythemia Vera CD34+ Progenitors Through Inhibition of Jak2 V617F- and PI-3K-Dependent SET Serine Phosphorylation and Enhancement of NOS-Dependent PP2A Tyrosine Nitration. <i>Blood</i> , 2011 , 118, 2494-2494	2.2	3
84	Prognostic Significance of Karyotype in Octogenarian Patients (Pts) with Acute Myeloid Leukemia (AML): An International Study. <i>Blood</i> , 2011 , 118, 2521-2521	2.2	1
83	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	2.2	2
82	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	2.2	1
81	Translational Research From the Tropical Forest: Silvestrol, a Natural Product From the Plant <i>Aglaia Foveolata</i> inhibits the Expression of Tyrosine Kinases and Shows a Significant In Vivo Activity in Acute Myeloid Leukemia (AML). <i>Blood</i> , 2011 , 118, 2616-2616	2.2	
80	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	2.2	

79	MLL-PTD Causes Hypomorph Condition of CBF Complex (RUNX1/CBF β) and Predisposes the Abnormal Hematopoietic Stem and Progenitor Cells (HSPCs) to Clonal Expansion. <i>Blood</i> , 2011 , 118, 2801-2809	2.2	2801
78	Cytogenetic, Molecular and Clinical Features Associated with Rare CBFB-MYH11 Fusion Transcripts in Patients (Pts) with Acute Myeloid Leukemia (AML) and inv(16)/t(16;16). <i>Blood</i> , 2011 , 118, 2514-2514	2.2	
77	Combined Pharmacologic Inhibition of Bcl-XL/Bcl-2 and mTORC1/2 Survival Signals Trigger Apoptosis in BCR-ABL1+in Vitro Models of Blast Crisis Chronic Myelogenous Leukemia (CML-BC), and Primary CD34+/CD38 ^{int} stem and CD34+ progenitor Cells From CML-BC Patients. <i>Blood</i> , 2011 , 118, 2739-2739	2.2	
76	Nuclear Export (Karyopherin) Inhibitors: A Novel Therapeutic Strategy for Treating Blast Crisis Chronic Myelogenous Leukemia (CML) and Philadelphia-Positive (Ph+) Acute Lymphoblastic Leukemia (ALL) Through Interference with hnRNP Nucleocytoplasmic Shuttling and Rescue of Protein Phosphatase 2A (PP2A) Tumor Suppressor Activity. <i>Blood</i> , 2011 , 118, 3758-3758	2.2	
75	Alemtuzumab Consolidation Does Not Improve Outcome for CLL Patients with High Risk Genomic Features on Successive CALGB Trials.. <i>Blood</i> , 2011 , 118, 1791-1791	2.2	
74	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	2.2	
73	Targeting microRNAs in cancer: rationale, strategies and challenges. <i>Nature Reviews Drug Discovery</i> , 2010 , 9, 775-89	64.1	1143
72	Prognostic significance of expression of a single microRNA, miR-181a, in cytogenetically normal acute myeloid leukemia: a Cancer and Leukemia Group B study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 5257-64	2.2	155
71	Clinical response and miR-29b predictive significance in older AML patients treated with a 10-day schedule of decitabine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 7473-8	11.5	399
70	Dose escalation of lenalidomide in relapsed or refractory acute leukemias. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4919-25	2.2	73
69	IDH1 and IDH2 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, 2348-55	2.2	599
68	miR-328 functions as an RNA decoy to modulate hnRNP E2 regulation of mRNA translation in leukemic blasts. <i>Cell</i> , 2010 , 140, 652-65	56.2	427
67	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, 5660-9	2.2	99
66	Favorable prognostic impact of NPM1 mutations in older patients with cytogenetically normal de novo acute myeloid leukemia and associated gene- and microRNA-expression signatures: a Cancer and Leukemia Group B study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 596-604	2.2	268
65	A variant allele of Growth Factor Independence 1 (GFI1) is associated with acute myeloid leukemia. <i>Blood</i> , 2010 , 115, 2462-72	2.2	36
64	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, 3622-6	2.2	179
63	A novel ultrasensitive hybridization-based ELISA method for 2-methoxyphosphorothiolate microRNAs and its in vitro and in vivo application. <i>AAPS Journal</i> , 2010 , 12, 556-68	3.7	14
62	Sp1/NFkappaB/HDAC/miR-29b regulatory network in KIT-driven myeloid leukemia. <i>Cancer Cell</i> , 2010 , 17, 333-47	24.3	218

61	Modulation of DNA methylation by a sesquiterpene lactone parthenolide. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 329, 505-14	4.7	114
60	MicroRNA-29b induces global DNA hypomethylation and tumor suppressor gene reexpression in acute myeloid leukemia by targeting directly DNMT3A and 3B and indirectly DNMT1. <i>Blood</i> , 2009 , 113, 6411-8	2.2	655
59	Molecular signatures in acute myeloid leukemia. <i>Current Opinion in Hematology</i> , 2009 , 16, 64-9	3.3	35
58	Prognostic importance of MN1 transcript levels, and biologic insights from MN1-associated gene and microRNA expression signatures in cytogenetically normal acute myeloid leukemia: a cancer and leukemia group B study. <i>Journal of Clinical Oncology</i> , 2009 , 27, 3198-204	2.2	135
57	MicroRNA expression in acute myeloid leukemia. <i>Current Hematologic Malignancy Reports</i> , 2009 , 4, 83-8	4.4	36
56	MicroRNA expression profiling in acute myeloid and chronic lymphocytic leukaemias. <i>Best Practice and Research in Clinical Haematology</i> , 2009 , 22, 239-48	4.2	21
55	MicroRNA 29b functions in acute myeloid leukemia. <i>Blood</i> , 2009 , 114, 5331-41	2.2	379
54	Evidence of MicroRNA-29b and Sp1/NFB-HDAC Regulatory Network for KIT Expression in KIT-Driven Acute Myeloid Leukemia (AML): Biologic and Therapeutic Implications.. <i>Blood</i> , 2009 , 114, 938-938	2.2	0
53	Epigenetics in acute myeloid leukemia. <i>Seminars in Oncology</i> , 2008 , 35, 378-87	5.5	69
52	New approaches in acute myeloid leukemia. <i>Best Practice and Research in Clinical Haematology</i> , 2008 , 21, 29-41	4.2	7
51	Advances in molecular genetics and treatment of core-binding factor acute myeloid leukemia. <i>Current Opinion in Oncology</i> , 2008 , 20, 711-8	4.2	68
50	Epigenetic modification of CCAAT/enhancer binding protein alpha expression in acute myeloid leukemia. <i>Cancer Research</i> , 2008 , 68, 3142-51	10.1	126
49	MicroRNA expression in cytogenetically normal acute myeloid leukemia. <i>New England Journal of Medicine</i> , 2008 , 358, 1919-28	59.2	386
48	WilmsPtumor 1 gene mutations independently predict poor outcome in adults with cytogenetically normal acute myeloid leukemia: a cancer and leukemia group B study. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4595-602	2.2	200
47	Prognostic significance of, and gene and microRNA expression signatures associated with, CEBPA mutations in cytogenetically normal acute myeloid leukemia with high-risk molecular features: a Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2008 , 26, 5078-87	2.2	266
46	MicroRNA signatures associated with cytogenetics and prognosis in acute myeloid leukemia. <i>Blood</i> , 2008 , 111, 3183-9	2.2	536
45	Identification of novel posttranscriptional targets of the BCR/ABL oncoprotein by ribonomics: requirement of E2F3 for BCR/ABL leukemogenesis. <i>Blood</i> , 2008 , 111, 816-28	2.2	39
44	FLT3 D835/I836 mutations are associated with poor disease-free survival and a distinct gene-expression signature among younger adults with de novo cytogenetically normal acute myeloid leukemia lacking FLT3 internal tandem duplications. <i>Blood</i> , 2008 , 111, 1552-9	2.2	221

43	Bortezomib induces DNA hypomethylation and silenced gene transcription by interfering with Sp1/NF-kappaB-dependent DNA methyltransferase activity in acute myeloid leukemia. <i>Blood</i> , 2008 , 111, 2364-73	2.2	124
42	High BAALC expression associates with other molecular prognostic markers, poor outcome, and a distinct gene-expression signature in cytogenetically normal patients younger than 60 years with acute myeloid leukemia: a Cancer and Leukemia Group B (CALGB) study. <i>Blood</i> , 2008 , 111, 5371-9	2.2	159
41	An 86-probe-set gene-expression signature predicts survival in cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2008 , 112, 4193-201	2.2	281
40	Targeting AML1/ETO-histone deacetylase repressor complex: a novel mechanism for valproic acid-mediated gene expression and cellular differentiation in AML1/ETO-positive acute myeloid leukemia cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 953-60	4.7	67
39	Characterization of in vitro and in vivo hypomethylating effects of decitabine in acute myeloid leukemia by a rapid, specific and sensitive LC-MS/MS method. <i>Nucleic Acids Research</i> , 2007 , 35, e31	20.1	64
38	Histone H4 N-terminal acetylation in Kasumi-1 cells treated with depsipeptide determined by acetic acid-urea polyacrylamide gel electrophoresis, amino acid coded mass tagging, and mass spectrometry. <i>Journal of Proteome Research</i> , 2007 , 6, 81-8	5.6	16
37	Clinical outcome of de novo acute myeloid leukaemia patients with normal cytogenetics is affected by molecular genetic alterations: a concise review. <i>British Journal of Haematology</i> , 2007 , 137, 387-400	4.5	88
36	High expression levels of the ETS-related gene, ERG, predict adverse outcome and improve molecular risk-based classification of cytogenetically normal acute myeloid leukemia: a Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2007 , 25, 3337-43	2.2	165
35	Phase I study of decitabine alone or in combination with valproic acid in acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , 2007 , 25, 3884-91	2.2	287
34	Clinical relevance of mutations and gene-expression changes in adult acute myeloid leukemia with normal cytogenetics: are we ready for a prognostically prioritized molecular classification?. <i>Blood</i> , 2007 , 109, 431-48	2.2	452
33	Long-term disease-free survivors with cytogenetically normal acute myeloid leukemia and MLL partial tandem duplication: a Cancer and Leukemia Group B study. <i>Blood</i> , 2007 , 109, 5164-7	2.2	85
32	MicroRNA-29 family reverts aberrant methylation in lung cancer by targeting DNA methyltransferases 3A and 3B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15805-10	11.5	1385
31	FTY720, a new alternative for treating blast crisis chronic myelogenous leukemia and Philadelphia chromosome-positive acute lymphocytic leukemia. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2408-21	15.9	270
30	Dual Epigenetic Control of CCAAT/Enhancer Binding Protein β (C/EBP β) Expression in Acute Myeloid Leukemia.. <i>Blood</i> , 2007 , 110, 2116-2116	2.2	1
29	MiRNA-29b Targets MCL-1 and Is Down-Regulated in Chemotherapy-Resistant Acute Myeloid Leukemia (AML).. <i>Blood</i> , 2007 , 110, 717-717	2.2	2
28	MicroRNA fingerprints during human megakaryocytopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 5078-83	11.5	386
27	Adverse prognostic significance of KIT mutations in adult acute myeloid leukemia with inv(16) and t(8;21): a Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2006 , 24, 3904-11	2.2	534
26	A MAPK/HNRPK pathway controls BCR/ABL oncogenic potential by regulating MYC mRNA translation. <i>Blood</i> , 2006 , 107, 2507-16	2.2	159

25	Independent confirmation of a prognostic gene-expression signature in adult acute myeloid leukemia with a normal karyotype: a Cancer and Leukemia Group B study. <i>Blood</i> , 2006 , 108, 1677-83	2.2	108
24	Updated Results of a Phase I Study of Flavopiridol in Acute Leukemias Using a Novel, Pharmacokinetically Derived Schedule: Clinical Activity Including Hyperacute Tumor Lysis Syndrome (TLS), Pharmacokinetics (PK), and Pharmacodynamics (PD).. <i>Blood</i> , 2006 , 108, 4578-4578	2.2	
23	Bortezomib-Induced Down-Regulation of KIT Is Mediated by Inhibition of Sp1 and NF-kB in AML1/ETO-Positive Cells.. <i>Blood</i> , 2006 , 108, 4211-4211	2.2	
22	Imatinib Mesylate-Induced Complete Cytogenetic Response in Acute Myeloid Leukemia with t(5;12)(q33;p13).. <i>Blood</i> , 2006 , 108, 4414-4414	2.2	
21	Phase I study of oblimersen sodium, an antisense to Bcl-2, in untreated older patients with acute myeloid leukemia: pharmacokinetics, pharmacodynamics, and clinical activity. <i>Journal of Clinical Oncology</i> , 2005 , 23, 3404-11	2.2	133
20	A phase 1 and pharmacodynamic study of depsipeptide (FK228) in chronic lymphocytic leukemia and acute myeloid leukemia. <i>Blood</i> , 2005 , 105, 959-67	2.2	335
19	The MLL partial tandem duplication: evidence for recessive gain-of-function in acute myeloid leukemia identifies a novel patient subgroup for molecular-targeted therapy. <i>Blood</i> , 2005 , 106, 345-52	2.2	107
18	The tumor suppressor PP2A is functionally inactivated in blast crisis CML through the inhibitory activity of the BCR/ABL-regulated SET protein. <i>Cancer Cell</i> , 2005 , 8, 355-68	24.3	391
17	Overexpression of the ETS-related gene, ERG, predicts a worse outcome in acute myeloid leukemia with normal karyotype: a Cancer and Leukemia Group B study. <i>Journal of Clinical Oncology</i> , 2005 , 23, 9234-42	2.2	199
16	Interplay of RUNX1/MTG8 and DNA methyltransferase 1 in acute myeloid leukemia. <i>Cancer Research</i> , 2005 , 65, 1277-84	10.1	122
15	Chemoresistance to depsipeptide FK228 [(E)-(1S,4S,10S,21R)-7-[(Z)-ethylidene]-4,21-diisopropyl-2-oxa-12,13-dithia-5,8,20,23-tetraazabicyclo[8,7,6]-tricyclo[1.6.ene-3 is mediated by reversible MDR1 induction in human cancer cell lines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 314, 467-75	4.7	80
14	Bioavailability of azacitidine subcutaneous versus intravenous in patients with the myelodysplastic syndromes. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 597-602	2.9	109
13	Prognostic factors and outcome of core binding factor acute myeloid leukemia patients with t(8;21) differ from those of patients with inv(16): a Cancer and Leukemia Group B study. <i>Journal of Clinical Oncology</i> , 2005 , 23, 5705-17	2.2	272
12	A Randomized Comparison of Induction Therapy for Untreated Acute Myeloid Leukemia (AML) in Patients < 60 Years Using P-Glycoprotein (Pgp) Modulation with Valspodar (PSC833): Preliminary Results of Cancer and Leukemia Group B Study 19808.. <i>Blood</i> , 2005 , 106, 407-407	2.2	17
11	ReSETting PP2A Tumor Suppressor Activity Overcomes BCR/ABL Leukemogenic Potential in Blast Crisis CML.. <i>Blood</i> , 2005 , 106, 1992-1992	2.2	
10	BCR/ABL Post-Translationally Enhances hnRNP E2 Expression and Translation-Inhibitory Function through the Activation of ERK1/2 Mitogen-Activated Protein Kinases.. <i>Blood</i> , 2005 , 106, 4376-4376	2.2	
9	Abnormal cytogenetics at date of morphologic complete remission predicts short overall and disease-free survival, and higher relapse rate in adult acute myeloid leukemia: results from cancer and leukemia group B study 8461. <i>Journal of Clinical Oncology</i> , 2004 , 22, 2410-8	2.2	89
8	Elucidation of the Molecular Mechanisms by Which Inflammatory and Anti-Inflammatory Monokines Regulate Interferon (IFN)- β Production.. <i>Blood</i> , 2004 , 104, 111-111	2.2	2

7	Incidence of Extramedullary Relapse of Acute Myeloid Leukemia Following Transplantation with Busulfan-Based Conditioning Regimens.. <i>Blood</i> , 2004 , 104, 5123-5123	2.2	1
6	Depsipeptide (FR901228) induces histone acetylation and inhibition of histone deacetylase in chronic lymphocytic leukemia cells concurrent with activation of caspase 8-mediated apoptosis and down-regulation of c-FLIP protein. <i>Blood</i> , 2003 , 102, 652-8	2.2	144
5	BAALC expression predicts clinical outcome of de novo acute myeloid leukemia patients with normal cytogenetics: a Cancer and Leukemia Group B Study. <i>Blood</i> , 2003 , 102, 1613-8	2.2	202
4	Depsipeptide (FR901228) inhibits proliferation and induces apoptosis in primary and metastatic human uveal melanoma cell lines. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2390-8		51
3	Core binding factor (CBF) acute myeloid leukemia: is molecular monitoring by RT-PCR useful clinically?. <i>European Journal of Haematology</i> , 2003 , 71, 143-54	3.8	18
2	Comparison of cytogenetic and molecular genetic detection of t(8;21) and inv(16) in a prospective series of adults with de novo acute myeloid leukemia: a Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2001 , 19, 2482-92	2.2	86
1	Restriction landmark genome scanning for aberrant methylation in primary refractory and relapsed acute myeloid leukemia; involvement of the WIT-1 gene. <i>Oncogene</i> , 1999 , 18, 3159-65	9.2	45