

Michael Heuser

List of Publications by Citations

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296
papers

11,305
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55
h-index

101
g-index

319
ext. papers

14,323
ext. citations

5
avg, IF

5.75
L-index

#	Paper	IF	Citations
296	Genomic Classification and Prognosis in Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2016 , 374, 2209-2221	59.2	1999
295	Minimal/measurable residual disease in AML: a consensus document from the European LeukemiaNet MRD Working Party. <i>Blood</i> , 2018 , 131, 1275-1291	2.2	528
294	Frequency and prognostic impact of mutations in SRSF2, U2AF1, and ZRSR2 in patients with myelodysplastic syndromes. <i>Blood</i> , 2012 , 119, 3578-84	2.2	313
293	Incidence and prognostic influence of DNMT3A mutations in acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2889-96	2.2	306
292	Randomized comparison of low dose cytarabine with or without glasdegib in patients with newly diagnosed acute myeloid leukemia or high-risk myelodysplastic syndrome. <i>Leukemia</i> , 2019 , 33, 379-389	10.7	287
291	Prognostic significance of ASXL1 mutations in patients with myelodysplastic syndromes. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2499-506	2.2	220
290	High meningioma 1 (MN1) expression as a predictor for poor outcome in acute myeloid leukemia with normal cytogenetics. <i>Blood</i> , 2006 , 108, 3898-905	2.2	194
289	Impact of IDH1 R132 mutations and an IDH1 single nucleotide polymorphism in cytogenetically normal acute myeloid leukemia: SNP rs11554137 is an adverse prognostic factor. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2356-64	2.2	193
288	How I treat refractory and early relapsed acute myeloid leukemia. <i>Blood</i> , 2015 , 126, 319-27	2.2	185
287	Mutant IDH1 promotes leukemogenesis in vivo and can be specifically targeted in human AML. <i>Blood</i> , 2013 , 122, 2877-87	2.2	165
286	Precision oncology for acute myeloid leukemia using a knowledge bank approach. <i>Nature Genetics</i> , 2017 , 49, 332-340	36.3	155
285	IDH1 mutations in patients with myelodysplastic syndromes are associated with an unfavorable prognosis. <i>Haematologica</i> , 2010 , 95, 1668-74	6.6	155
284	Axl, a prognostic and therapeutic target in acute myeloid leukemia mediates paracrine crosstalk of leukemia cells with bone marrow stroma. <i>Blood</i> , 2013 , 122, 2443-52	2.2	149
283	In-depth characterization of the microRNA transcriptome in a leukemia progression model. <i>Genome Research</i> , 2008 , 18, 1787-97	9.7	148
282	Human Γ cells are quickly reconstituted after stem-cell transplantation and show adaptive clonal expansion in response to viral infection. <i>Nature Immunology</i> , 2017 , 18, 393-401	19.1	146
281	Prognostic impact of IDH2 mutations in cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2010 , 116, 614-6	2.2	146
280	Measurable residual disease monitoring by NGS before allogeneic hematopoietic cell transplantation in AML. <i>Blood</i> , 2018 , 132, 1703-1713	2.2	142

279	Midostaurin added to chemotherapy and continued single-agent maintenance therapy in acute myeloid leukemia with -ITD. <i>Blood</i> , 2019 , 133, 840-851	2.2	141
278	Mutations in the cohesin complex in acute myeloid leukemia: clinical and prognostic implications. <i>Blood</i> , 2014 , 123, 914-20	2.2	129
277	Clinical impact of DNMT3A mutations in younger adult patients with acute myeloid leukemia: results of the AML Study Group (AMLSG). <i>Blood</i> , 2013 , 121, 4769-77	2.2	129
276	RUNX1 mutations in acute myeloid leukemia are associated with distinct clinico-pathologic and genetic features. <i>Leukemia</i> , 2016 , 30, 2160-2168	10.7	121
275	Implications of TP53 allelic state for genome stability, clinical presentation and outcomes in myelodysplastic syndromes. <i>Nature Medicine</i> , 2020 , 26, 1549-1556	50.5	118
274	MN1 overexpression induces acute myeloid leukemia in mice and predicts ATRA resistance in patients with AML. <i>Blood</i> , 2007 , 110, 1639-47	2.2	117
273	Therapeutic miR-21 Silencing Ameliorates Diabetic Kidney Disease in Mice. <i>Molecular Therapy</i> , 2017 , 25, 165-180	11.7	114
272	Vosaroxin plus cytarabine versus placebo plus cytarabine in patients with first relapsed or refractory acute myeloid leukaemia (VALOR): a randomised, controlled, double-blind, multinational, phase 3 study. <i>Lancet Oncology</i> , 2015 , 16, 1025-1036	21.7	113
271	Myelodysplastic syndromes are induced by histone methylation altering ASXL1 mutations. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4627-40	15.9	111
270	Single nucleotide polymorphism in the mutational hotspot of WT1 predicts a favorable outcome in patients with cytogenetically normal acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , 2010 , 28, 578-85	2.2	109
269	Role of Donor Clonal Hematopoiesis in Allogeneic Hematopoietic Stem-Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2019 , 37, 375-385	2.2	97
268	RIPK3 Restricts Myeloid Leukemogenesis by Promoting Cell Death and Differentiation of Leukemia Initiating Cells. <i>Cancer Cell</i> , 2016 , 30, 75-91	24.3	89
267	Next-generation sequencing for minimal residual disease monitoring in acute myeloid leukemia patients with FLT3-ITD or NPM1 mutations. <i>Genes Chromosomes and Cancer</i> , 2012 , 51, 689-95	5	88
266	TP53 mutation status divides myelodysplastic syndromes with complex karyotypes into distinct prognostic subgroups. <i>Leukemia</i> , 2019 , 33, 1747-1758	10.7	88
265	Loss of MLL5 results in pleiotropic hematopoietic defects, reduced neutrophil immune function, and extreme sensitivity to DNA demethylation. <i>Blood</i> , 2009 , 113, 1432-43	2.2	87
264	Comprehensive analysis of mammalian miRNA* species and their role in myeloid cells. <i>Blood</i> , 2011 , 118, 3350-8	2.2	81
263	Integrative prognostic risk score in acute myeloid leukemia with normal karyotype. <i>Blood</i> , 2011 , 117, 4561-8	2.2	81
262	Pan-mutant-IDH1 inhibitor BAY1436032 is highly effective against human IDH1 mutant acute myeloid leukemia in vivo. <i>Leukemia</i> , 2017 , 31, 2020-2028	10.7	80

261	Epidemiological, genetic, and clinical characterization by age of newly diagnosed acute myeloid leukemia based on an academic population-based registry study (AMLSG BiO). <i>Annals of Hematology</i> , 2017 , 96, 1993-2003	3	79
260	Somatic Mutations in MDS Patients Are Associated with Clinical Features and Predict Prognosis Independent of the IPSS-R: Analysis of Combined Datasets from the International Working Group for Prognosis in MDS-Molecular Committee. <i>Blood</i> , 2015 , 126, 907-907	2.2	73
259	SF3B1-mutant MDS as a distinct disease subtype: a proposal from the International Working Group for the Prognosis of MDS. <i>Blood</i> , 2020 , 136, 157-170	2.2	72
258	SF3B1 mutations in myelodysplastic syndromes: clinical associations and prognostic implications. <i>Leukemia</i> , 2012 , 26, 1137-40	10.7	72
257	A phase I/II study of sunitinib and intensive chemotherapy in patients over 60 years of age with acute myeloid leukaemia and activating FLT3 mutations. <i>British Journal of Haematology</i> , 2015 , 169, 694-700	4.5	71
256	Cell of origin in AML: susceptibility to MN1-induced transformation is regulated by the MEIS1/AbdB-like HOX protein complex. <i>Cancer Cell</i> , 2011 , 20, 39-52	24.3	68
255	ASXL1 mutations in younger adult patients with acute myeloid leukemia: a study by the German-Austrian Acute Myeloid Leukemia Study Group. <i>Haematologica</i> , 2015 , 100, 324-30	6.6	67
254	Expression of Hedgehog Pathway Mediator GLI Represents a Negative Prognostic Marker in Human Acute Myeloid Leukemia and Its Inhibition Exerts Antileukemic Effects. <i>Clinical Cancer Research</i> , 2015 , 21, 2388-98	12.9	66
253	Impact of Molecular Genetics on Outcome in Myelofibrosis Patients after Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 1095-1101	4.7	65
252	Genetic deletion of SEPT7 reveals a cell type-specific role of septins in microtubule destabilization for the completion of cytokinesis. <i>PLoS Genetics</i> , 2014 , 10, e1004558	6	65
251	Comprehensive mutational analysis of primary and relapse acute promyelocytic leukemia. <i>Leukemia</i> , 2016 , 30, 1672-81	10.7	65
250	Clonal evolution patterns in acute myeloid leukemia with NPM1 mutation. <i>Nature Communications</i> , 2019 , 10, 2031	17.4	63
249	Modeling the functional heterogeneity of leukemia stem cells: role of STAT5 in leukemia stem cell self-renewal. <i>Blood</i> , 2009 , 114, 3983-93	2.2	63
248	Genomic landscape and clonal evolution of acute myeloid leukemia with t(8;21): an international study on 331 patients. <i>Blood</i> , 2019 , 133, 1140-1151	2.2	61
247	Comprehensive clinical-molecular transplant scoring system for myelofibrosis undergoing stem cell transplantation. <i>Blood</i> , 2019 , 133, 2233-2242	2.2	60
246	Spliceosomal gene aberrations are rare, coexist with oncogenic mutations, and are unlikely to exert a driver effect in childhood MDS and JMML. <i>Blood</i> , 2012 , 119, e96-9	2.2	60
245	Gene-expression profiles and their association with drug resistance in adult acute myeloid leukemia. <i>Haematologica</i> , 2005 , 90, 1484-92	6.6	59
244	Rare occurrence of DNMT3A mutations in myelodysplastic syndromes. <i>Haematologica</i> , 2011 , 96, 1870-3	6.6	57

243	Prevalence and prognostic value of IDH1 and IDH2 mutations in childhood AML: a study of the AML-BFM and DCOG study groups. <i>Leukemia</i> , 2011 , 25, 1704-10	10.7	57
242	Impact of salvage regimens on response and overall survival in acute myeloid leukemia with induction failure. <i>Leukemia</i> , 2017 , 31, 1306-1313	10.7	56
241	SETBP1 mutation analysis in 944 patients with MDS and AML. <i>Leukemia</i> , 2013 , 27, 2072-5	10.7	55
240	Adding dasatinib to intensive treatment in core-binding factor acute myeloid leukemia-results of the AMLSG 11-08 trial. <i>Leukemia</i> , 2018 , 32, 1621-1630	10.7	53
239	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
238	Linkage of Meis1 leukemogenic activity to multiple downstream effectors including Trib2 and Ccl3. <i>Experimental Hematology</i> , 2008 , 36, 845-59	3.1	52
237	miR-21 promotes fibrosis in an acute cardiac allograft transplantation model. <i>Cardiovascular Research</i> , 2016 , 110, 215-26	9.9	49
236	Prognostic effect of calreticulin mutations in patients with myelofibrosis after allogeneic hematopoietic stem cell transplantation. <i>Leukemia</i> , 2014 , 28, 1552-5	10.7	47
235	Prognostic importance of histone methyltransferase MLL5 expression in acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , 2011 , 29, 682-9	2.2	47
234	Clonal Hematopoiesis of Indeterminate Potential. <i>Deutsches A&#x0308;rzteblatt International</i> , 2016 , 113, 317-22	2.5	46
233	Measurable residual disease monitoring in acute myeloid leukemia with t(8;21)(q22;q22.1): results from the AML Study Group. <i>Blood</i> , 2019 , 134, 1608-1618	2.2	45
232	Acute leukemias of ambiguous lineage in adults: molecular and clinical characterization. <i>Annals of Hematology</i> , 2013 , 92, 747-58	3	44
231	Endogenous Tumor Suppressor microRNA-193b: Therapeutic and Prognostic Value in Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1007-1016	2.2	43
230	Immune checkpoints PVR and PVRL2 are prognostic markers in AML and their blockade represents a new therapeutic option. <i>Oncogene</i> , 2018 , 37, 5269-5280	9.2	42
229	Impact of the revised International Prognostic Scoring System, cytogenetics and monosomal karyotype on outcome after allogeneic stem cell transplantation for myelodysplastic syndromes and secondary acute myeloid leukemia evolving from myelodysplastic syndromes: a retrospective multicenter study of the European Society of Blood and Marrow Transplantation. <i>Haematologica</i> , 2018 , 103, 1037-1044	6.6	41
228	DNMT3A mutant transcript levels persist in remission and do not predict outcome in patients with acute myeloid leukemia. <i>Leukemia</i> , 2018 , 32, 30-37	10.7	41
227	Prognostic significance of expression levels of stem cell regulators MSI2 and NUMB in acute myeloid leukemia. <i>Annals of Hematology</i> , 2013 , 92, 315-23	3	40
226	High-affinity neurotrophin receptors and ligands promote leukemogenesis. <i>Blood</i> , 2009 , 113, 2028-37	2.2	40

225	Acute myeloid leukemia derived from lympho-myeloid clonal hematopoiesis. <i>Leukemia</i> , 2017 , 31, 1286-1295	10.7	39
224	Individual outcome prediction for myelodysplastic syndrome (MDS) and secondary acute myeloid leukemia from MDS after allogeneic hematopoietic cell transplantation. <i>Annals of Hematology</i> , 2017 , 96, 1361-1372	3	38
223	An open-label, Phase I study of cediranib (RECENTIN) in patients with acute myeloid leukemia. <i>Leukemia Research</i> , 2010 , 34, 196-202	2.7	38
222	Impact of pretreatment characteristics and salvage strategy on outcome in patients with relapsed acute myeloid leukemia. <i>Leukemia</i> , 2017 , 31, 1217-1220	10.7	37
221	Genetic characterization of acquired aplastic anemia by targeted sequencing. <i>Haematologica</i> , 2014 , 99, e165-7	6.6	36
220	FLT3-internal tandem duplication and age are the major prognostic factors in patients with relapsed acute myeloid leukemia with normal karyotype. <i>Haematologica</i> , 2011 , 96, 681-6	6.6	35
219	Gemtuzumab Ozogamicin in -Mutated Acute Myeloid Leukemia: Early Results From the Prospective Randomized AMLSG 09-09 Phase III Study. <i>Journal of Clinical Oncology</i> , 2020 , 38, 623-632	2.2	35
218	Analysis of NUP98/NSD1 translocations in adult AML and MDS patients. <i>Leukemia</i> , 2013 , 27, 750-4	10.7	34
217	Safety and efficacy of talacotuzumab plus decitabine or decitabine alone in patients with acute myeloid leukemia not eligible for chemotherapy: results from a multicenter, randomized, phase 2/3 study. <i>Leukemia</i> , 2021 , 35, 62-74	10.7	34
216	A Phase 2 Randomized Study of Low Dose Ara-C with or without Glasdegib (PF-04449913) in Untreated Patients with Acute Myeloid Leukemia or High-Risk Myelodysplastic Syndrome. <i>Blood</i> , 2016 , 128, 99-99	2.2	33
215	2021 Update Measurable Residual Disease in Acute Myeloid Leukemia: European LeukemiaNet Working Party Consensus Document. <i>Blood</i> , 2021 ,	2.2	33
214	Epigenetics in myelodysplastic syndromes. <i>Seminars in Cancer Biology</i> , 2018 , 51, 170-179	12.7	33
213	Prognostic significance of combined MN1, ERG, BAALC, and EVI1 (MEBE) expression in patients with myelodysplastic syndromes. <i>Annals of Hematology</i> , 2012 , 91, 1221-33	3	32
212	Lipid nanoparticle-mediated siRNA delivery for safe targeting of human CML in vivo. <i>Annals of Hematology</i> , 2019 , 98, 1905-1918	3	31
211	Functional role of BAALC in leukemogenesis. <i>Leukemia</i> , 2012 , 26, 532-6	10.7	31
210	Enantiomer-specific and paracrine leukemogenicity of mutant IDH metabolite 2-hydroxyglutarate. <i>Leukemia</i> , 2016 , 30, 1708-15	10.7	31
209	Chromothripsis is linked to alteration, cell cycle impairment, and dismal outcome in acute myeloid leukemia with complex karyotype. <i>Haematologica</i> , 2018 , 103, e17-e20	6.6	31
208	DNMT3A mutations are rare in childhood acute myeloid leukemia. <i>Haematologica</i> , 2011 , 96, 1238-40	6.6	30

207	Midostaurin in Combination with Intensive Induction and As Single Agent Maintenance Therapy after Consolidation Therapy with Allogeneic Hematopoietic Stem Cell Transplantation or High-Dose Cytarabine (NCT01477606). <i>Blood</i> , 2015 , 126, 322-322	2.2	30
206	Valproate and Retinoic Acid in Combination With Decitabine in Elderly Nonfit Patients With Acute Myeloid Leukemia: Results of a Multicenter, Randomized, 2 X 2, Phase II Trial. <i>Journal of Clinical Oncology</i> , 2020 , 38, 257-270	2.2	30
205	Impact of gemtuzumab ozogamicin on MRD and relapse risk in patients with NPM1-mutated AML: results from the AMLSG 09-09 trial. <i>Blood</i> , 2020 , 136, 3041-3050	2.2	30
204	Prognostic implications and molecular associations of NADH dehydrogenase subunit 4 (ND4) mutations in acute myeloid leukemia. <i>Leukemia</i> , 2012 , 26, 289-95	10.7	28
203	Clinical impact of GATA2 mutations in acute myeloid leukemia patients harboring CEBPA mutations: a study of the AML study group. <i>Leukemia</i> , 2016 , 30, 2248-2250	10.7	28
202	Distinct splicing signatures affect converged pathways in myelodysplastic syndrome patients carrying mutations in different splicing regulators. <i>Rna</i> , 2016 , 22, 1535-49	5.8	28
201	Preclinical Assessment of Suitable Natural Killer Cell Sources for Chimeric Antigen Receptor Natural Killer-Based "Off-the-Shelf" Acute Myeloid Leukemia Immunotherapies. <i>Human Gene Therapy</i> , 2019 , 30, 381-401	4.8	27
200	Use of colony-stimulating factors for chemotherapy-associated neutropenia: review of current guidelines. <i>Seminars in Hematology</i> , 2007 , 44, 148-56	4	27
199	MicroRNA-223 dose levels fine tune proliferation and differentiation in human cord blood progenitors and acute myeloid leukemia. <i>Experimental Hematology</i> , 2015 , 43, 858-868.e7	3.1	26
198	Linkage of the potent leukemogenic activity of Meis1 to cell-cycle entry and transcriptional regulation of cyclin D3. <i>Blood</i> , 2010 , 115, 4071-82	2.2	26
197	Elevated frequencies of leukemic myeloid and plasmacytoid dendritic cells in acute myeloid leukemia with the FLT3 internal tandem duplication. <i>Annals of Hematology</i> , 2011 , 90, 1047-58	3	24
196	Monitoring dendritic cell and cytokine biomarkers during remission prior to relapse in patients with FLT3-ITD acute myeloid leukemia. <i>Annals of Hematology</i> , 2013 , 92, 1079-90	3	23
195	Therapy-related myeloid neoplasms. <i>Current Opinion in Hematology</i> , 2017 , 24, 152-158	3.3	22
194	Impact of MLL5 expression on decitabine efficacy and DNA methylation in acute myeloid leukemia. <i>Haematologica</i> , 2014 , 99, 1456-64	6.6	22
193	Enigmas of IDH mutations in hematology/oncology. <i>Experimental Hematology</i> , 2015 , 43, 685-97	3.1	21
192	Modeling de novo leukemogenesis from human cord blood with MN1 and NUP98HOXD13. <i>Blood</i> , 2014 , 124, 3608-12	2.2	21
191	Colony-stimulating factors in the management of neutropenia and its complications. <i>Annals of Hematology</i> , 2005 , 84, 697-708	3	21
190	Update on cytogenetic and molecular changes in myelodysplastic syndromes. <i>Leukemia and Lymphoma</i> , 2012 , 53, 525-36	1.9	19

189	Clonal evolution of acute myeloid leukemia with FLT3-ITD mutation under treatment with midostaurin. <i>Blood</i> , 2021 , 137, 3093-3104	2.2	19
188	Constitutive IRF8 expression inhibits AML by activation of repressed immune response signaling. <i>Leukemia</i> , 2015 , 29, 157-68	10.7	18
187	TET2 mutations in cytogenetically normal acute myeloid leukemia: clinical implications and evolutionary patterns. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 824-32	5	18
186	All-in-One inducible lentiviral vector systems based on drug controlled FLP recombinase. <i>Biomaterials</i> , 2014 , 35, 4345-56	15.6	18
185	Safety and efficacy of BAY1436032 in IDH1-mutant AML: phase I study results. <i>Leukemia</i> , 2020 , 34, 2903-2913	2.7	18
184	Therapy-related myeloid neoplasms: does knowing the origin help to guide treatment?. <i>Hematology American Society of Hematology Education Program</i> , 2016 , 2016, 24-32	3.1	18
183	Haploinsufficiency of ETV6 and CDKN1B in patients with acute myeloid leukemia and complex karyotype. <i>BMC Genomics</i> , 2014 , 15, 784	4.5	17
182	CDK6 is an essential direct target of NUP98 fusion proteins in acute myeloid leukemia. <i>Blood</i> , 2020 , 136, 387-400	2.2	17
181	Survival outcomes and clinical benefit in patients with acute myeloid leukemia treated with glasdegib and low-dose cytarabine according to response to therapy. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 92	22.4	17
180	Generation of Genetically Engineered Precursor T-Cells From Human Umbilical Cord Blood Using an Optimized Alpharetroviral Vector Platform. <i>Molecular Therapy</i> , 2016 , 24, 1216-26	11.7	17
179	KIT D816 mutated/CBF-negative acute myeloid leukemia: a poor-risk subtype associated with systemic mastocytosis. <i>Leukemia</i> , 2019 , 33, 1124-1134	10.7	17
178	Therapy-related myeloid neoplasms: does knowing the origin help to guide treatment?. <i>Hematology American Society of Hematology Education Program</i> , 2016 , 2016, 24-32	3.1	16
177	Exploiting differential RNA splicing patterns: a potential new group of therapeutic targets in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 107-121	6.4	16
176	Impact of Age and Midostaurin-Dose on Response and Outcome in Acute Myeloid Leukemia with FLT3-ITD: Interim-Analyses of the AMLSG 16-10 Trial. <i>Blood</i> , 2016 , 128, 449-449	2.2	15
175	Pyrimethamine as a Potent and Selective Inhibitor of Acute Myeloid Leukemia Identified by High-throughput Drug Screening. <i>Current Cancer Drug Targets</i> , 2016 , 16, 818-828	2.8	15
174	Cell fate decisions in malignant hematopoiesis: leukemia phenotype is determined by distinct functional domains of the MN1 oncogene. <i>PLoS ONE</i> , 2014 , 9, e112671	3.7	14
173	FLA-IDA salvage chemotherapy combined with a seven-day course of venetoclax (FLAVIDA) in patients with relapsed/refractory acute leukaemia. <i>British Journal of Haematology</i> , 2020 , 188, e11-e15	4.5	14
172	Incidence and prognostic impact of ASXL2 mutations in adult acute myeloid leukemia patients with t(8;21)(q22;q22): a study of the German-Austrian AML Study Group. <i>Leukemia</i> , 2017 , 31, 1012-1015	10.7	13

171	Frequency and prognostic impact of casein kinase 1A1 mutations in MDS patients with deletion of chromosome 5q. <i>Leukemia</i> , 2015 , 29, 1942-5	10.7	13
170	Gfi1b: a key player in the genesis and maintenance of acute myeloid leukemia and myelodysplastic syndrome. <i>Haematologica</i> , 2018 , 103, 614-625	6.6	13
169	MicroRNA-155 is upregulated in MLL-rearranged AML but its absence does not affect leukemia development. <i>Experimental Hematology</i> , 2016 , 44, 1166-1171	3.1	13
168	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
167	Synergistic activity of IDH1 inhibitor BAY1436032 with azacitidine in IDH1 mutant acute myeloid leukemia. <i>Haematologica</i> , 2021 , 106, 565-573	6.6	13
166	An optimized lentiviral vector system for conditional RNAi and efficient cloning of microRNA embedded short hairpin RNA libraries. <i>Biomaterials</i> , 2017 , 139, 102-115	15.6	12
165	Clinical and functional implications of microRNA mutations in a cohort of 935 patients with myelodysplastic syndromes and acute myeloid leukemia. <i>Haematologica</i> , 2015 , 100, e122-4	6.6	12
164	Myeloid growth factors in acute myeloid leukemia: systematic review of randomized controlled trials. <i>Annals of Hematology</i> , 2011 , 90, 273-81	3	12
163	All-Trans Retinoic Acid Improves Outcome in Younger Adult Patients with Nucleophosmin-1 Mutated Acute Myeloid Leukemia [Results of the AMLSG 07-04 Randomized Treatment Trial. <i>Blood</i> , 2011 , 118, 80-80	2.2	12
162	A first-in-patient phase I study of BGB324, a selective Axl kinase inhibitor in patients with refractory/relapsed AML and high-risk MDS.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2561-2561	2.2	12
161	Results of the Randomized Phase II Study Decider (AMLSG 14-09) Comparing Decitabine (DAC) with or without Valproic Acid (VPA) and with or without All-Trans Retinoic Acid (ATRA) Add-on in Newly Diagnosed Elderly Non-Fit AML Patients. <i>Blood</i> , 2016 , 128, 589-589	2.2	11
160	Genomic heterogeneity in core-binding factor acute myeloid leukemia and its clinical implication. <i>Blood Advances</i> , 2020 , 4, 6342-6352	7.8	11
159	Germline variants drive myelodysplastic syndrome in young adults. <i>Leukemia</i> , 2021 , 35, 2439-2444	10.7	11
158	RNA interference efficiently targets human leukemia driven by a fusion oncogene in vivo. <i>Leukemia</i> , 2018 , 32, 224-226	10.7	10
157	ASXL1/EZH2 mutations promote clonal expansion of neoplastic HSC and impair erythropoiesis in PMF. <i>Leukemia</i> , 2019 , 33, 99-109	10.7	10
156	Cytotoxicity determination without photochemical artifacts. <i>Cancer Letters</i> , 2005 , 223, 57-66	9.9	10
155	How Precision Medicine Is Changing Acute Myeloid Leukemia Therapy. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2019 , 39, 411-420	7.1	9
154	Minimal Residual Disease Monitoring in Acute Myeloid Leukemia (AML) with Translocation t(8;21)(q22;q22): Results of the AML Study Group (AMLSG). <i>Blood</i> , 2016 , 128, 1207-1207	2.2	9

153	In vivo efficacy of mutant IDH1 inhibitor HMS-101 and structural resolution of distinct binding site. <i>Leukemia</i> , 2020 , 34, 416-426	10.7	9
152	Suppression of RUNX1/ETO oncogenic activity by a small molecule inhibitor of tetramerization. <i>Haematologica</i> , 2017 , 102, e170-e174	6.6	8
151	Allogeneic stem cell transplantation in patients with myelofibrosis harboring the MPL mutation. <i>European Journal of Haematology</i> , 2019 , 103, 552-557	3.8	8
150	Recombinant human erythropoietin in the treatment of nonrenal anemia. <i>Annals of Hematology</i> , 2006 , 85, 69-78	3	8
149	Activation of TRKA receptor elicits mastocytosis in mice and is involved in the development of resistance to KIT-targeted therapy. <i>Oncotarget</i> , 2017 , 8, 73871-73883	3.3	8
148	Targeted Inhibition of the NUP98-NSD1 Fusion Oncogene in Acute Myeloid Leukemia. <i>Cancers</i> , 2020 , 12,	6.6	8
147	Clinical benefit of glasdegib plus low-dose cytarabine in patients with de novo and secondary acute myeloid leukemia: long-term analysis of a phase II randomized trial. <i>Annals of Hematology</i> , 2021 , 100, 1181-1194	3	8
146	Posttransplantation MRD monitoring in patients with AML by next-generation sequencing using DTA and non-DTA mutations. <i>Blood Advances</i> , 2021 , 5, 2294-2304	7.8	8
145	Epigenetic therapy as a novel approach for GFI136N-associated murine/human AML. <i>Experimental Hematology</i> , 2016 , 44, 713-726.e14	3.1	8
144	Emerging strategies to target the dysfunctional cohesin complex in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 525-537	6.4	7
143	Effective drug treatment identified by in vivo screening in a transplantable patient-derived xenograft model of chronic myelomonocytic leukemia. <i>Leukemia</i> , 2020 , 34, 2951-2963	10.7	7
142	Monocytes reprogrammed with lentiviral vectors co-expressing GM-CSF, IFN- γ and antigens for personalized immune therapy of acute leukemia pre- or post-stem cell transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 1891-1899	7.4	7
141	ID1 expression associates with other molecular markers and is not an independent prognostic factor in cytogenetically normal acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2012 , 158, 208-215	4.5	7
140	Triplebody Mediates Increased Anti-Leukemic Reactivity of IL-2 Activated Donor Natural Killer (NK) Cells and Impairs Viability of Their CD33-Expressing NK Subset. <i>Frontiers in Immunology</i> , 2017 , 8, 1100	8.4	7
139	Long-term results of a prospective randomized trial evaluating G-CSF priming in intensive induction chemotherapy followed by autologous stem cell transplantation in elderly patients with acute myeloid leukemia. <i>Annals of Hematology</i> , 2014 , 93, 193-202	3	7
138	A Novel Inhibitor of Mutant IDH1 Induces Differentiation in Vivo and Prolongs Survival in a Mouse Model of Leukemia. <i>Blood</i> , 2014 , 124, 3598-3598	2.2	7
137	Event-Free Survival Is a Surrogate for Overall Survival in Patients Treated for Acute Myeloid Leukemia. <i>Blood</i> , 2015 , 126, 3744-3744	2.2	7
136	Pan-Mutant-IDH1 Inhibitor Bay-1436032 Is Highly Effective Against Human IDH1 Mutant Acute Myeloid Leukemia In Vivo. <i>Blood</i> , 2016 , 128, 745-745	2.2	7

135	miR-625-3p is upregulated in CD8+ T cells during early immune reconstitution after allogeneic stem cell transplantation. <i>PLoS ONE</i> , 2017 , 12, e0183828	3.7	7
134	IDH1/2 mutations in acute myeloid leukemia patients and risk of coronary artery disease and cardiac dysfunction-a retrospective propensity score analysis. <i>Leukemia</i> , 2021 , 35, 1301-1316	10.7	7
133	Real-world experience of CPX-351 as first-line treatment for patients with acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2021 , 11, 164	7	6
132	A prognostic score including mutation profile and clinical features for patients with CMML undergoing stem cell transplantation. <i>Blood Advances</i> , 2021 , 5, 1760-1769	7.8	6
131	Optimized induction of mitochondrial apoptosis for chemotherapy-free treatment of BCR-ABL+acute lymphoblastic leukemia. <i>Leukemia</i> , 2019 , 33, 1313-1323	10.7	6
130	Lack of noncanonical RAS mutations in cytogenetically normal acute myeloid leukemia. <i>Annals of Hematology</i> , 2014 , 93, 977-82	3	5
129	Biologic and experimental variation of measured cancer stem cells. <i>Cell Cycle</i> , 2010 , 9, 909-12	4.7	5
128	Gemtuzumab Ozogamicin in NPM1-Mutated Acute Myeloid Leukemia (AML): Results from the Prospective Randomized AMLSG 09-09 Phase-III Study. <i>Blood</i> , 2018 , 132, 81-81	2.2	5
127	Molecular Predictors of Outcome in Patients with MDS and AML Following MDS after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2015 , 126, 912-912	2.2	5
126	A phase 2 study of azacitidine (5-AZA) with or without birinapant in subjects with higher risk myelodysplastic syndrome (MDS) or chronic myelomonocytic leukemia (CMML).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 7060-7060	2.2	5
125	VH1 Family Immunoglobulin Repertoire Sequencing after Allogeneic Hematopoietic Stem Cell Transplantation. <i>PLoS ONE</i> , 2017 , 12, e0168096	3.7	5
124	Letter to the Editor: Production of Mature Healthy Hematopoietic Cells from Induced Pluripotent Stem Cells Derived from an AML Diagnostic Sample Containing the t(8;21) Translocation. <i>Stem Cells</i> , 2016 , 34, 797-9	5.8	5
123	Micro-ribonucleic acid-155 is a direct target of Meis1, but not a driver in acute myeloid leukemia. <i>Haematologica</i> , 2018 , 103, 246-255	6.6	5
122	The hypomorphic TERT A1062T variant is associated with increased treatment-related toxicity in acute myeloid leukemia. <i>Annals of Hematology</i> , 2017 , 96, 895-904	3	4
121	Clinical impact of KMT2C and SPRY4 expression levels in intensively treated younger adult acute myeloid leukemia patients. <i>European Journal of Haematology</i> , 2017 , 99, 544-552	3.8	4
120	A Phase II study of selinexor plus cytarabine and idarubicin in patients with relapsed/refractory acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2020 , 190, e169-e173	4.5	4
119	Low frequency of calreticulin mutations in MDS patients. <i>Leukemia</i> , 2014 , 28, 1933-4	10.7	4
118	Reply to I.H.I.M. Hollink et al. <i>Journal of Clinical Oncology</i> , 2010 , 28, e527-e528	2.2	4

117	Extrinsic signals determine myeloid-erythroid lineage switch in MN1 leukemia. <i>Experimental Hematology</i> , 2010 , 38, 174-9	3.1	4
116	Treatment for Relapsed/Refractory Acute Myeloid Leukemia. <i>HemaSphere</i> , 2021 , 5, e572	0.3	4
115	The Actin Binding Protein Plastin-3 Is Involved in the Pathogenesis of Acute Myeloid Leukemia. <i>Cancers</i> , 2019 , 11,	6.6	4
114	Meningioma 1 is indispensable for mixed lineage leukemia-rearranged acute myeloid leukemia. <i>Haematologica</i> , 2020 , 105, 1294-1305	6.6	4
113	Long-Term Survival Benefit after Allogeneic Hematopoietic Cell Transplantation for Chronic Myelomonocytic Leukemia. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 95.e1-95.e4		4
112	Molecular landscape and prognostic impact of FLT3-ITD insertion site in acute myeloid leukemia: RATIFY study results. <i>Leukemia</i> , 2021 ,	10.7	4
111	Phosphoinositide phospholipase Cbeta1 (PI-PLCbeta1) gene in myelodysplastic syndromes and cytogenetically normal acute myeloid leukemia: not a deletion, but increased PI-PLCbeta1 expression is an independent prognostic factor. <i>Journal of Clinical Oncology</i> , 2010 , 28, e384-7; author reply e388-9	2.2	3
110	Priming reloaded?. <i>Blood</i> , 2009 , 114, 925-6; author reply 926-7	2.2	3
109	Monitoring of FLT3 Phosphorylation and FLT3 Ligand Levels in Patients with FLT3-ITD Mutated Acute Myeloid Leukemia (AML) Treated with Midostaurin within the AMLSG 16-10 Trial of the German-Austrian Study Group. <i>Blood</i> , 2018 , 132, 1501-1501	2.2	3
108	Ivosidenib Improves Overall Survival Relative to Standard Therapies in Relapsed or Refractory Mutant IDH1 AML: Results from Matched Comparisons to Historical Controls. <i>Blood</i> , 2020 , 136, 18-19	2.2	3
107	Pharmacodynamic Analysis Of The Inhibitory Potency Of The Tyrosine Kinase Inhibitor Midostaurin In Combination With Intensive Chemotherapy Including Allogeneic Hematopoietic Stem Cell Transplantation Followed By Maintenance Therapy In FLT3-ITD Positive Acute Myeloid Leukemia In The Ongoing AMLSG 16-10 Trial. <i>Blood</i> , 2013 , 122, 1288-1283	2.2	3
106	Expression Of Hedgehog Pathway Mediator Gli2 Represents a Clinically Negative Prognostic Marker In Acute Myeloid Leukemia and Its Inhibitor GANT61 Exerts Anti-Leukemic Effects In Vitro. <i>Blood</i> , 2013 , 122, 53-53	2.2	3
105	Monitoring of Minimal Residual Disease (MRD) of DNMT3A Mutations (DNMT3Amut) in Acute Myeloid Leukemia (AML): A Study of the AML Study Group (AMLSG). <i>Blood</i> , 2015 , 126, 226-226	2.2	3
104	Selinexor, ARA-C and Idarubicin: An Effective and Tolerable Combination in Patients with Relapsed/Refractory AML: A Multicenter Phase II Study. <i>Blood</i> , 2015 , 126, 3789-3789	2.2	3
103	Low-dose cytarabine with or without glasdegib in newly diagnosed patients with acute myeloid leukemia: Long-term analysis of a phase 2 randomized trial.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 7010-7010	2.2	3
102	First-in class selective AXL inhibitor bemcentinib (BGB324) in combination with LDAC or decitabine exerts anti-leukaemic activity in AML patients unfit for intensive chemotherapy: Phase II open-label study.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 7043-7043	2.2	3
101	Lactonization of the Oncometabolite D-2-Hydroxyglutarate Produces a Novel Endogenous Metabolite. <i>Cancers</i> , 2021 , 13,	6.6	3
100	Routes of Clonal Evolution into Complex Karyotypes in Myelodysplastic Syndrome Patients with 5q Deletion. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	3

99	The hematopoietic growth factors in acute leukemia: a European perspective. <i>Cancer Treatment and Research</i> , 2011 , 157, 339-62	3.5	3
98	Oxaliplatin pharmacokinetics on hemodialysis in a patient with diffuse large B cell lymphoma. <i>Annals of Hematology</i> , 2016 , 95, 649-50	3	2
97	First-in-Human Phase I Dose Escalation and Expansion Study Evaluating the Fc Optimized FLT3 Antibody FLYSIN in Acute Myeloid Leukemia Patients with Minimal Residual Disease. <i>Blood</i> , 2020 , 136, 8-9	2.2	2
96	Reduced intensity hematopoietic stem cell transplantation for myelofibrosis in accelerated-phase.. <i>Blood Advances</i> , 2022 ,	7.8	2
95	Prognostic Effect of Mutations in the Splicing Gene Machinery in 339 Patients with MDS or Secondary AML Following MDS After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2012 , 120, 357-357	2.2	2
94	Effective Treatment of Human CML By RNAi In Vivo in a Xenotransplantation Mouse Model. <i>Blood</i> , 2015 , 126, 1261-1261	2.2	2
93	Impact of Molecular Genetics on Disease-Free Survival in Myelofibrosis Patients Following Allogeneic Stem Cell Transplantation. <i>Blood</i> , 2015 , 126, 352-352	2.2	2
92	Dissecting Genetic and Phenotypic Heterogeneity to Map Molecular Phylogenies and Deliver Personalized Outcome and Treatment Predictions in AML. <i>Blood</i> , 2015 , 126, 803-803	2.2	2
91	TCR Diversity Is a Predictive Marker for Donor Lymphocyte Infusion Response. <i>Blood</i> , 2016 , 128, 4605-4605	2.2	2
90	Axl blockade in vitro and in patients with high-risk MDS by the small molecule inhibitor BGB324.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 7059-7059	2.2	2
89	A Perspective on Medicinal Chemistry Approaches for Targeting Pyruvate Kinase M2. <i>Journal of Medicinal Chemistry</i> , 2021 ,	8.3	2
88	Implications of TP53 Allelic State for Genome Stability, Clinical Presentation and Outcomes in Myelodysplastic Syndromes		2
87	Selection and management of older patients with acute myeloid leukemia treated with glasdegib plus low-dose cytarabine: expert panel review. <i>Leukemia and Lymphoma</i> , 2020 , 61, 3287-3305	1.9	2
86	Induced dendritic cells co-expressing GM-CSF/IFN- γ /WT1 priming T and B cells and automated manufacturing to boost GvL. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 21, 621-641	6.4	2
85	Improved Activity against Acute Myeloid Leukemia with Chimeric Antigen Receptor (CAR)-NK-92 Cells Designed to Target CD123. <i>Viruses</i> , 2021 , 13,	6.2	2
84	Risk of tumor lysis syndrome in patients with acute myeloid leukemia treated with venetoclax-containing regimens without dose ramp-up. <i>Annals of Hematology</i> , 2021 , 100, 595-599	3	2
83	Phase I/II study on cytarabine and idarubicin combined with escalating doses of clofarabine in newly diagnosed patients with acute myeloid leukaemia and high risk for induction failure (AMLSG 17-10 CIARA trial). <i>British Journal of Haematology</i> , 2018 , 183, 235-241	4.5	2
82	IDH-Inhibitoren. <i>Onkologe</i> , 2017 , 23, 632-638	0.1	1

81	Message from the void: MRD analysis from ctDNA. <i>Blood</i> , 2019 , 133, 2631-2633	2.2	1
80	Genetic changes of miR-182 G106A: rather a polymorphism than a somatic mutation. <i>Annals of Hematology</i> , 2011 , 90, 1107-9	3	1
79	Reply to S. Masuda. <i>Journal of Clinical Oncology</i> , 2011 , 29, 4593-4594	2.2	1
78	Genotype-Phenotype Relationships and Therapeutic Targets in Acute Erythroid Leukemia. <i>Blood</i> , 2020 , 136, 17-18	2.2	1
77	MN1 Inhibits Myeloid Differentiation by Transcriptional Repression of EGR2. <i>Blood</i> , 2010 , 116, 229-229	2.2	1
76	Mir-223 Is Dispensable for the Onset of Acute Myeloid Leukemia. <i>Blood</i> , 2010 , 116, 501-501	2.2	1
75	Clinical Impact of TERT A1062T Mutations in Younger Patients with Acute Myeloblastic Leukemia. <i>Blood</i> , 2012 , 120, 1381-1381	2.2	1
74	Results of the Evaluation of NGS in AML-Diagnostics (ELAN) Study: An Inter-Laboratory Comparison Performed in 10 European Laboratories. <i>Blood</i> , 2014 , 124, 2374-2374	2.2	1
73	Prognostic Impact of Splicing Factor Mutations in Patients with Myelofibrosis Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2014 , 124, 3171-3171	2.2	1
72	The Metabolite R-2-Hydroxyglutarate (R2HG) Collaborates with HoxA9 to Induce Monocytic Leukemia. <i>Blood</i> , 2014 , 124, 366-366	2.2	1
71	Casein Kinase 1A1 (CSNK1A1) Is Recurrently Mutated in MDS Patients with Deletion of Chromosome 5q. <i>Blood</i> , 2014 , 124, 4643-4643	2.2	1
70	Molecular Characterization of Relapsed Core-Binding Factor (CBF) Acute Myeloid Leukemia (AML). <i>Blood</i> , 2015 , 126, 2586-2586	2.2	1
69	Personally Tailored Risk Prediction of AML Based on Comprehensive Genomic and Clinical Data. <i>Blood</i> , 2015 , 126, 85-85	2.2	1
68	Analysis of anti-leukemic activity, predictive biomarker candidates, immune activation and pharmacodynamics in R/R AML and MDS in response to treatment with bemcentinib (BGB324), a first-in class selective AXL inhibitor, in a phase II open-label, multi-centre study.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 70-70	2.2	1
67	The immunomodulatory activity of bemcentinib (BGB324): A first-in-class selective oral AXL inhibitor in patients with relapsed/refractory acute myeloid leukemia or myelodysplastic syndrome.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 70-70	2.2	1
66	EPOR/JAK/STAT Signaling Pathway As Therapeutic Target of Acute Erythroid Leukemia. <i>Blood</i> , 2021 , 138, 610-610	2.2	1
65	Single Cell Signaling Pharmacodynamics in a Phase 1b Trial of the Axl Inhibitor BGB324 in Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 3995-3995	2.2	1
64	Comprehensive Profiling of Micrnas in Murine Hematopoietic Stem Cells and Lineages Using a Microfluidics Approach. <i>Blood</i> , 2008 , 112, 2468-2468	2.2	1

63	FLT3-ITD and Age Are the Major Prognostic Factors In Relapsed AML with Normal Karyotype. <i>Blood</i> , 2010 , 116, 1719-1719	2.2	1
62	Cluster of differentiation 33 single nucleotide polymorphism rs12459419 is a predictive factor in patients with -mutated acute myeloid leukemia receiving gemtuzumab ozogamicin. <i>Haematologica</i> , 2021 , 106, 2986-2989	6.6	1
61	Evaluation of the Relationship of Glasdegib Exposure and Safety End Points in Patients With Refractory Solid Tumors and Hematologic Malignancies. <i>Journal of Clinical Pharmacology</i> , 2021 , 61, 349-359	3.9	1
60	Newly diagnosed isolated myeloid sarcoma-paired NGS panel analysis of extramedullary tumor and bone marrow. <i>Annals of Hematology</i> , 2021 , 100, 499-503	3	1
59	A 2:1 randomized, open-label, phase II study of selinexor vs. physician's choice in older patients with relapsed or refractory acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2021 , 62, 3192-3203	1.9	1
58	Rationalization of the activity Profile of Pyruvate Kinase Isozyme M2 (PKM2) Inhibitors using 3D QSAR. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 2258-2271	3	1
57	Diagnostik und Management des myelodysplastischen Syndroms. <i>Onkologe</i> , 2019 , 25, 994-1003	0.1	0
56	The Combination of AXL Inhibitor Bemcentinib and Low Dose Cytarabine Is Well Tolerated and Efficacious in Elderly Relapsed AML Patients: Update from the Ongoing BGBC003 Phase II Trial (NCT02488408). <i>Blood</i> , 2020 , 136, 14-14	2.2	0
55	Incidence and Prognostic Relevance of ASXL2 Mutations in Adult CBF-AML with t(8;21)(q22;q22): A Study of the German-Austrian AML Study Group (AML5G). <i>Blood</i> , 2015 , 126, 3818-3818	2.2	0
54	Allogeneic, CD34 +, Umbilical Cordblood-Derived NK Cell Adoptive Immunotherapy for the Treatment of Acute Myeloid Leukemia Patients with Measurable Residual Disease. <i>Blood</i> , 2021 , 138, 1745-1745	2.2	0
53	Midostaurin Plus Intensive Chemotherapy for Younger and Older Patients with Acute Myeloid Leukemia and FLT3 Internal Tandem Duplications. <i>Blood</i> , 2021 , 138, 692-692	2.2	0
52	The miRNA-193 Family Is a Potent Tumor-Suppressor and a Biomarker for Poor Prognosis in Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 1534-1534	2.2	0
51	Frequency and Prognostic Impact of NUP98/NSD1 Translocations in Adult AML and MDS Patients. <i>Blood</i> , 2012 , 120, 1402-1402	2.2	0
50	Impact of PPM1D mutations in patients with myelodysplastic syndrome and deletion of chromosome 5q. <i>American Journal of Hematology</i> , 2021 , 96, E207-E210	7.1	0
49	Combination treatment of an IDH1 inhibitor with chemotherapy in IDH1 mutant acute myeloid leukemia. <i>Annals of Hematology</i> , 2020 , 99, 1415-1417	3	0
48	Unbalanced translocation der(5;17) resulting in a TP53 loss as recurrent aberration in myelodysplastic syndrome and acute myeloid leukemia with complex karyotype. <i>Genes Chromosomes and Cancer</i> , 2021 , 60, 452-457	5	0
47	Clonal expansion of CD8+ T cells reflects graft-versus-leukemia activity and precedes durable remission following DLI. <i>Blood Advances</i> , 2021 , 5, 4485-4499	7.8	0
46	IDH Mutations Are Associated with an Increased Risk of Coronary Artery Disease and Cardiotoxicity in Patients with Established AML. <i>Blood</i> , 2020 , 136, 32-33	2.2	

- 45 Activity of Decitabine (DAC) Combined with All-Trans Retinoic Acid (ATRA) in Oligoblastic AML: Subgroup Analysis of a Randomized 2x2 Phase II Trial. *Blood*, **2020**, 136, 9-10 2.2
- 44 Mutational Landscape of Relapsed Core-Binding Factor Acute Myeloid Leukemia (CBF-AML). *Blood*, **2020**, 136, 42-42 2.2
- 43 Clonal Relapse Dynamics in Acute Myeloid Leukemia Following Allogeneic Hematopoietic Cell Transplantation. *Blood*, **2021**, 138, 611-611 2.2
- 42 Drug-Response Signature Predicts Outcome in Adult Acute Myeloid Leukemia and Associates Poor Response with Molecular Characteristics of Hematopoietic Stem Cells.. *Blood*, **2004**, 104, 2024-2024 2.2
- 41 MN1 Expression Predicts Prognosis of Acute Myeloid Leukemia with Normal Cytogenetics.. *Blood*, **2005**, 106, 2351-2351 2.2
- 40 An Open, Phase I Study of Cediranib in Patients with Acute Myeloid Leukemia (AML).. *Blood*, **2007**, 110, 895-895 2.2
- 39 Neurotrophin Receptors and Ligands Are Highly Expressed in Acute Leukemia and Promote Leukemogenesis.. *Blood*, **2007**, 110, 696-696 2.2
- 38 T Regulatory Cell Receptor Repertoire Focusing and Clonal Expansion Indicates Control of Acute GvHD after Donor Lymphocyte Infusion. *Blood*, **2018**, 132, 822-822 2.2
- 37 Measurable Residual Disease (MRD) Monitoring in Acute Myeloid Leukemia (AML) with t(8;21)(q22;q22.1) RUNX1-RUNX1T1 Identifies Patients at High Risk of Relapse: Results of the AML Study Group (AMLSG). *Blood*, **2019**, 134, 2740-2740 2.2
- 36 Efficacy of Chemotherapy, Phd-Inhibitor Molidustat or BRD4 Inhibitor JQ1 in Combination with Targeted Inhibition of Mutated IDH1 in Human AML In Vivo. *Blood*, **2019**, 134, 3933-3933 2.2
- 35 Dose Dependent Role of Gfi1 in Human MDS and AML and Its Suitability As a Novel Target. *Blood*, **2014**, 124, 777-777 2.2
- 34 EZH2 Mutations Are Drivers of Clonal Hematopoiesis and Leukemic Transformation in a Mouse Model of Primary Myelofibrosis. *Blood*, **2014**, 124, 3211-3211 2.2
- 33 Impact of Donor Type on Outcome after Allogeneic Stem Cell Transplantation in Acute Myeloid Leukemia Patients: Analysis of the German-Austrian Acute Myeloid Leukemia Study Group (AMLSG). *Blood*, **2014**, 124, 1254-1254 2.2
- 32 Allogeneic Hematopoietic Stem-Cell Transplantation (HSCT) in First Complete Remission Is Superior Compared to Chemotherapy/Autologous HSCT in Patients with Intermediate-Risk Cytogenetics Acute Myeloid Leukemia Lacking Mutations in NPM1, FLT3-ITD, and CEBPA: A Joint Study of AMLSG, Cellmar and Acute Leukemia Working Party of EBMT. *Blood*, **2014**, 124, 324-324 2.2
- 31 Hoxa9/Meis1 Mediate Leukemic Programming through Microrna-155. *Blood*, **2014**, 124, 884-884 2.2
- 30 In Vivo Methylome Changes in Purified Peripheral Blood Blasts and T Cells of AML Patients Treated with Decitabine: Statistical Modelling of a Hypomethylation Response. *Blood*, **2014**, 124, 870-870 2.2
- 29 High-Throughput Drug Screening Identifies Pyrimethamine As a Potent and Selective Inhibitor of Acute Myeloid Leukemia. *Blood*, **2014**, 124, 2304-2304 2.2
- 28 Characteristics and Prognosis of AML Patients with or without a History of Clonal Hematopoiesis. *Blood*, **2015**, 126, 224-224 2.2

27	The Role of microRNA-155 in Mouse Models of MLL -AML. <i>Blood</i> , 2015 , 126, 2446-2446	2.2
26	The Mir-193 Family Antagonizes Stem Cell Pathways and Is a Potent Tumor Suppressor in Childhood and Adult Acute Myeloid Leukemia. <i>Blood</i> , 2015 , 126, 1244-1244	2.2
25	A Tumor Suppressor microRNA Defines the Leukemic Hierarchy in Acute Myeloid Leukemia. <i>Blood</i> , 2015 , 126, 3653-3653	2.2
24	Patient Derived Xenotransplantation Model of Atypical Chronic Myeloid Leukemia (aCML). <i>Blood</i> , 2015 , 126, 2836-2836	2.2
23	Clinical Impact of KMT2C and SPRY4 Expression Levels in Intensively Treated Younger Adult Acute Myeloid Leukemia Patients. <i>Blood</i> , 2016 , 128, 1663-1663	2.2
22	Phase I/II Study on Cytarabine and Idarubicin Combined with Escalating Doses of Clofarabine in Untreated Patients with Acute Myeloid Leukemia and High Risk for Induction Failure (AMLSG 17-10 CIARA). <i>Blood</i> , 2016 , 128, 4038-4038	2.2
21	Genetic Profile of Acute Erythroid Leukemia. <i>Blood</i> , 2016 , 128, 40-40	2.2
20	HSC Hierarchy in Primary Myelofibrosis. <i>Blood</i> , 2016 , 128, 4285-4285	2.2
19	A Potent Stimulator of Self-Renewal in Combination with MEIS1 Overexpression Allows the Transformation of Late Committed Myeloid Progenitors.. <i>Blood</i> , 2009 , 114, 1434-1434	2.2
18	Functional Role of BAALC In Leukemogenesis. <i>Blood</i> , 2010 , 116, 4194-4194	2.2
17	Competition In Engraftment of Normal Hematopoietic Stem Cells and Leukemic Stem Cells. <i>Blood</i> , 2010 , 116, 4836-4836	2.2
16	ID1 Expression Correlates with CEBPA Mutational Status and Is Not An Independent Risk Factor in Cytogenetically Normal AML,. <i>Blood</i> , 2011 , 118, 3554-3554	2.2
15	Mutations of the Spliceosome Complex Genes Occur In Adult Patients but Are Very Rare In Children with Myeloid Neoplasia. <i>Blood</i> , 2011 , 118, 2797-2797	2.2
14	Next Generation Sequencing for Minimal Residual Disease Monitoring in AML Patients with FLT3-ITD,. <i>Blood</i> , 2011 , 118, 3548-3548	2.2
13	Impact of ASXL1 Mutations On Outcome After Reduced Intensity Allograft in Patients with Myelofibrosis. <i>Blood</i> , 2012 , 120, 1740-1740	2.2
12	Mutated IDH1 Has 2-Hydroxyglutarate-Independent Functions in Leukemogenesis. <i>Blood</i> , 2012 , 120, 770-770	2.2
11	Gfi1 As a Novel Prognostic Marker and Tumor Suppressor In Acute Myeloid Leukemia. <i>Blood</i> , 2013 , 122, 2516-2516	2.2
10	Analysis Of Micro-RNA-142 Mutations In a Cohort Of 944 Patients With MDS and AML. <i>Blood</i> , 2013 , 122, 2804-2804	2.2

- 9 Minimal Residual Disease (MRD) Monitoring in NPM1 Mutated Acute Myeloid Leukemia (AML): Impact of Concurrent FLT3-ITD and DNMT3A Mutations on MRD Kinetics and Clinical Outcome. *Blood*, **2013**, 122, 2555-2555 2.2
- 8 Clinical Impact of GATA2 Mutations in Acute Myeloid Leukemia Patients Harboring CEBPA Mutations: A Study of the AML Study Group (AML5G). *Blood*, **2013**, 122, 1332-1332 2.2
- 7 The Clinical and Prognostic Influence Of Mutations In The Cohesin Complex In Acute Myeloid Leukemia. *Blood*, **2013**, 122, 1314-1314 2.2
- 6 Prognostic Value Of Five-Group Cytogenetic Risk Classification In Patients With MDS After Allogeneic Hematopoietic Stem Cell Transplantation: A Retrospective Multicenter Study Of The Chronic Malignancies Working Party Of The EBMT. *Blood*, **2013**, 122, 2092-2092 2.2
- 5 C-Terminal-Truncating ASXL1 Mutations Induce MDS Via Inhibition Of PRC2. *Blood*, **2013**, 122, 471-471 2.2
- 4 Evidence For a low-penetrant extended phenotype of rhabdoid tumor predisposition syndrome type 1 from a kindred with gain of SMARCB1 exon 6. *Pediatric Blood and Cancer*, **2021**, 68, e29185 3
- 3 MP475OXALIPLATIN PHARMACOKINETICS ON HEMODIALYSIS IN A PATIENT WITH DIFFUSE LARGE B-CELL LYMPHOMA. *Nephrology Dialysis Transplantation*, **2016**, 31, i499-i499 4.3
- 2 Personalisierte Medizin in der Hämatoonkologie. *Info Onkologie*, **2018**, 21, 49-55
- 1 Measurable Residual Disease in AML. *Clinical Lymphoma, Myeloma and Leukemia*, **2021**, 21, S116-S118 2