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List of Publications by Citations

581 papers	55,988 citations	110 h-index	231 g-index
609 ext. papers	65,658 ext. citations	6.5 avg, IF	7.25 L-index

#	Paper	IF	Citations
581	Diagnosis and management of AML in adults: 2017 ELN recommendations from an international expert panel. *Blood*, **2017**, 129, 424-447	2.2	2764
580	Genomic aberrations and survival in chronic lymphocytic leukemia. *New England Journal of Medicine* , **2000**, 343, 1910-6	59.2	2573
579	Guidelines for the diagnosis and treatment of chronic lymphocytic leukemia: a report from the International Workshop on Chronic Lymphocytic Leukemia updating the National Cancer Institute-Working Group 1996 guidelines. *Blood*, **2008**, 111, 5446-56	2.2	2531
578	Diagnosis and management of acute myeloid leukemia in adults: recommendations from an international expert panel, on behalf of the European LeukemiaNet. *Blood*, **2010**, 115, 453-74	2.2	2483
577	Genomic Classification and Prognosis in Acute Myeloid Leukemia. *New England Journal of Medicine*, **2016**, 374, 2209-2221	59.2	1999
576	Acute Myeloid Leukemia. *New England Journal of Medicine*, **2015**, 373, 1136-52	59.2	1718
575	Mutations and treatment outcome in cytogenetically normal acute myeloid leukemia. *New England Journal of Medicine*, **2008**, 358, 1909-18	59.2	1330
574	Midostaurin plus Chemotherapy for Acute Myeloid Leukemia with a FLT3 Mutation. *New England Journal of Medicine*, **2017**, 377, 454-464	59.2	1067
573	Obinutuzumab plus chlorambucil in patients with CLL and coexisting conditions. *New England Journal of Medicine*, **2014**, 370, 1101-10	59.2	1048
572	Retinoic acid and arsenic trioxide for acute promyelocytic leukemia. *New England Journal of Medicine*, **2013**, 369, 111-21	59.2	964
571	Acute myeloid leukaemia. *Lancet, The*, **2006**, 368, 1894-907	40	960
570	Use of gene-expression profiling to identify prognostic subclasses in adult acute myeloid leukemia. *New England Journal of Medicine*, **2004**, 350, 1605-16	59.2	822
569	Management of acute promyelocytic leukemia: recommendations from an expert panel on behalf of the European LeukemiaNet. *Blood*, **2009**, 113, 1875-91	2.2	720
568	International phase 3 study of azacitidine vs conventional care regimens in older patients with newly diagnosed AML with >30% blasts. *Blood*, **2015**, 126, 291-9	2.2	693
567	Prognostic significance of activating FLT3 mutations in younger adults (16 to 60 years) with acute myeloid leukemia and normal cytogenetics: a study of the AML Study Group Ulm. *Blood*, **2002**, 100, 4372-80	2.2	690
566	Mutant nucleophosmin (NPM1) predicts favorable prognosis in younger adults with acute myeloid leukemia and normal cytogenetics: interaction with other gene mutations. *Blood*, **2005**, 106, 3740-6	2.2	666
565	Mutations driving CLL and their evolution in progression and relapse. *Nature*, **2015**, 526, 525-30	50.4	658

564	High-dose daunorubicin in older patients with acute myeloid leukemia. *New England Journal of Medicine*, **2009**, 361, 1235-48	59.2	622
563	IDH1 and IDH2 mutations are frequent genetic alterations in acute myeloid leukemia and confer adverse prognosis in cytogenetically normal acute myeloid leukemia with NPM1 mutation without FLT3 internal tandem duplication. *Journal of Clinical Oncology*, **2010**, 28, 3636-43	2.2	615
562	Allogeneic stem cell transplantation for acute myeloid leukemia in first complete remission: systematic review and meta-analysis of prospective clinical trials. *JAMA - Journal of the American Medical Association*, **2009**, 301, 2349-61	27.4	612
561	iwCLL guidelines for diagnosis, indications for treatment, response assessment, and supportive management of CLL. *Blood*, **2018**, 131, 2745-2760	2.2	607
560	Genome sequencing of pediatric medulloblastoma links catastrophic DNA rearrangements with TP53 mutations. *Cell*, **2012**, 148, 59-71	56.2	600
559	Azacitidine and Venetoclax in Previously Untreated Acute Myeloid Leukemia. *New England Journal of Medicine*, **2020**, 383, 617-629	59.2	528
558	Detection of complete and partial chromosome gains and losses by comparative genomic in situ hybridization. *Human Genetics*, **1993**, 90, 590-610	6.3	501
557	Fludarabine plus cyclophosphamide versus fludarabine alone in first-line therapy of younger patients with chronic lymphocytic leukemia. *Blood*, **2006**, 107, 885-91	2.2	459
556	A phase 1 study of SU11248 in the treatment of patients with refractory or resistant acute myeloid leukemia (AML) or not amenable to conventional therapy for the disease. *Blood*, **2005**, 105, 986-93	2.2	449
555	Reduced-intensity chemotherapy and PET-guided radiotherapy in patients with advanced stage Hodgkin's lymphoma (HD15 trial): a randomised, open-label, phase 3 non-inferiority trial. *Lancet, The*, **2012**, 379, 1791-9	40	446
554	Long-term remissions after FCR chemoimmunotherapy in previously untreated patients with CLL: updated results of the CLL8 trial. *Blood*, **2016**, 127, 208-15	2.2	442
553	From pathogenesis to treatment of chronic lymphocytic leukaemia. *Nature Reviews Cancer*, **2010**, 10, 37-50	31.3	438
552	Molecular genetics of adult acute myeloid leukemia: prognostic and therapeutic implications. *Journal of Clinical Oncology*, **2011**, 29, 475-86	2.2	430
551	TP53 mutation and survival in chronic lymphocytic leukemia. *Journal of Clinical Oncology*, **2010**, 28, 4473-9	2.2	430
550	Selective BCL-2 inhibition by ABT-199 causes on-target cell death in acute myeloid leukemia. *Cancer Discovery*, **2014**, 4, 362-75	24.4	420
549	A single oncogenic enhancer rearrangement causes concomitant EVI1 and GATA2 deregulation in leukemia. *Cell*, **2014**, 157, 369-381	56.2	419
548	TP53 alterations in acute myeloid leukemia with complex karyotype correlate with specific copy number alterations, monosomal karyotype, and dismal outcome. *Blood*, **2012**, 119, 2114-21	2.2	411
547	CEBPA mutations in younger adults with acute myeloid leukemia and normal cytogenetics: prognostic relevance and analysis of cooperating mutations. *Journal of Clinical Oncology*, **2004**, 22, 624-33	2.2	379

546	Gene mutations and treatment outcome in chronic lymphocytic leukemia: results from the CLL8 trial. *Blood*, **2014**, 123, 3247-54	2.2	352
545	Minimal residual disease quantification is an independent predictor of progression-free and overall survival in chronic lymphocytic leukemia: a multivariate analysis from the randomized GCLLSG CLL8 trial. *Journal of Clinical Oncology*, **2012**, 30, 980-8	2.2	334
544	Bendamustine in combination with rituximab for previously untreated patients with chronic lymphocytic leukemia: a multicenter phase II trial of the German Chronic Lymphocytic Leukemia Study Group. *Journal of Clinical Oncology*, **2012**, 30, 3209-16	2.2	332
543	Monoallelic TP53 inactivation is associated with poor prognosis in chronic lymphocytic leukemia: results from a detailed genetic characterization with long-term follow-up. *Blood*, **2008**, 112, 3322-9	2.2	322
542	Intensified chemotherapy and dose-reduced involved-field radiotherapy in patients with early unfavorable Hodgkin's lymphoma: final analysis of the German Hodgkin Study Group HD11 trial. *Journal of Clinical Oncology*, **2010**, 28, 4199-206	2.2	313
541	The impact of therapy-related acute myeloid leukemia (AML) on outcome in 2853 adult patients with newly diagnosed AML. *Blood*, **2011**, 117, 2137-45	2.2	306
540	Monitoring of minimal residual disease in NPM1-mutated acute myeloid leukemia: a study from the German-Austrian acute myeloid leukemia study group. *Journal of Clinical Oncology*, **2011**, 29, 2709-16	2.2	297
539	Prognostic impact, concurrent genetic mutations, and gene expression features of AML with CEBPA mutations in a cohort of 1182 cytogenetically normal AML patients: further evidence for CEBPA double mutant AML as a distinctive disease entity. *Blood*, **2011**, 117, 2469-75	2.2	276
538	Differential impact of allelic ratio and insertion site in FLT3-ITD-positive AML with respect to allogeneic transplantation. *Blood*, **2014**, 124, 3441-9	2.2	260
537	Prognostic significance of partial tandem duplications of the MLL gene in adult patients 16 to 60 years old with acute myeloid leukemia and normal cytogenetics: a study of the Acute Myeloid Leukemia Study Group Ulm. *Journal of Clinical Oncology*, **2002**, 20, 3254-61	2.2	258
536	Genomics of Acute Myeloid Leukemia Diagnosis and Pathways. *Journal of Clinical Oncology*, **2017**, 35, 934-946	2.2	257
535	RUNX1 mutations in acute myeloid leukemia: results from a comprehensive genetic and clinical analysis from the AML study group. *Journal of Clinical Oncology*, **2011**, 29, 1364-72	2.2	245
534	Allogeneic stem cell transplantation provides durable disease control in poor-risk chronic lymphocytic leukemia: long-term clinical and MRD results of the German CLL Study Group CLL3X trial. *Blood*, **2010**, 116, 2438-47	2.2	240
533	Cytogenetics and age are major determinants of outcome in intensively treated acute myeloid leukemia patients older than 60 years: results from AMLSG trial AML HD98-B. *Blood*, **2006**, 108, 3280-8	2.2	234
532	Subcutaneous alemtuzumab in fludarabine-refractory chronic lymphocytic leukemia: clinical results and prognostic marker analyses from the CLL2H study of the German Chronic Lymphocytic Leukemia Study Group. *Journal of Clinical Oncology*, **2009**, 27, 3994-4001	2.2	230
531	miR-34a as part of the resistance network in chronic lymphocytic leukemia. *Blood*, **2009**, 113, 3801-8	2.2	229
530	Management of acute promyelocytic leukemia: updated recommendations from an expert panel of the European LeukemiaNet. *Blood*, **2019**, 133, 1630-1643	2.2	219
529	Distinct evolution and dynamics of epigenetic and genetic heterogeneity in acute myeloid leukemia. *Nature Medicine*, **2016**, 22, 792-9	50.5	217

528	Biallelic mutations in the ATM gene in T-prolymphocytic leukemia. *Nature Medicine*, **1997**, 3, 1155-9	50.5	217
527	Automated array-based genomic profiling in chronic lymphocytic leukemia: development of a clinical tool and discovery of recurrent genomic alterations. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 1039-44	11.5	206
526	Clonal evolution in relapsed NPM1-mutated acute myeloid leukemia. *Blood*, **2013**, 122, 100-8	2.2	204
525	Insertion of FLT3 internal tandem duplication in the tyrosine kinase domain-1 is associated with resistance to chemotherapy and inferior outcome. *Blood*, **2009**, 114, 2386-92	2.2	203
524	Development of a comprehensive prognostic index for patients with chronic lymphocytic leukemia. *Blood*, **2014**, 124, 49-62	2.2	202
523	DNA methylation dynamics during B cell maturation underlie a continuum of disease phenotypes in chronic lymphocytic leukemia. *Nature Genetics*, **2016**, 48, 253-64	36.3	193
522	High EVI1 expression predicts outcome in younger adult patients with acute myeloid leukemia and is associated with distinct cytogenetic abnormalities. *Journal of Clinical Oncology*, **2010**, 28, 2101-7	2.2	189
521	A multicenter phase II trial of decitabine as first-line treatment for older patients with acute myeloid leukemia judged unfit for induction chemotherapy. *Haematologica*, **2012**, 97, 393-401	6.6	188
520	V617F mutation in JAK2 is associated with poorer survival in idiopathic myelofibrosis. *Blood*, **2006**, 107, 2098-100	2.2	181
519	Clonal evolution in chronic lymphocytic leukemia: acquisition of high-risk genomic aberrations associated with unmutated VH, resistance to therapy, and short survival. *Haematologica*, **2007**, 92, 1242-5	6.6	179
518	Prospective evaluation of allogeneic hematopoietic stem-cell transplantation from matched related and matched unrelated donors in younger adults with high-risk acute myeloid leukemia: German-Austrian trial AMLHD98A. *Journal of Clinical Oncology*, **2010**, 28, 4642-8	2.2	178
517	Microarray gene expression profiling of B-cell chronic lymphocytic leukemia subgroups defined by genomic aberrations and VH mutation status. *Journal of Clinical Oncology*, **2004**, 22, 3937-49	2.2	177
516	Campath-1H-induced complete remission of chronic lymphocytic leukemia despite p53 gene mutation and resistance to chemotherapy. *New England Journal of Medicine*, **2002**, 347, 452-3	59.2	177
515	Randomized, phase 2 trial of low-dose cytarabine with or without volasertib in AML patients not suitable for induction therapy. *Blood*, **2014**, 124, 1426-33	2.2	172
514	Clinical, molecular, and prognostic significance of WHO type inv(3)(q21q26.2)/t(3;3)(q21;q26.2) and various other 3q abnormalities in acute myeloid leukemia. *Journal of Clinical Oncology*, **2010**, 28, 3890-8	2.2	167
513	APO-1 mediated apoptosis or proliferation in human chronic B lymphocytic leukemia: correlation with bcl-2 oncogene expression. *European Journal of Immunology*, **1993**, 23, 702-8	6.1	167
512	TET2 mutations in acute myeloid leukemia (AML): results from a comprehensive genetic and clinical analysis of the AML study group. *Journal of Clinical Oncology*, **2012**, 30, 1350-7	2.2	166
511	Gene mutations and response to treatment with all-trans retinoic acid in elderly patients with acute myeloid leukemia. Results from the AMLSG Trial AML HD98B. *Haematologica*, **2009**, 94, 54-60	6.6	164

510	An Inv(16)(p13.3q24.3)-encoded CBFA2T3-GLIS2 fusion protein defines an aggressive subtype of pediatric acute megakaryoblastic leukemia. *Cancer Cell*, **2012**, 22, 683-97	24.3	161
509	miRNA-130a targets ATG2B and DICER1 to inhibit autophagy and trigger killing of chronic lymphocytic leukemia cells. *Cancer Research*, **2012**, 72, 1763-72	10.1	161
508	Human chromosome 7: DNA sequence and biology. *Science*, **2003**, 300, 767-72	33.3	159
507	Chromosomal abnormalities in cancer. *New England Journal of Medicine*, **2008**, 359, 722-34	59.2	158
506	Molecular imaging of proliferation in malignant lymphoma. *Cancer Research*, **2006**, 66, 11055-61	10.1	158
505	Additional genetic high-risk features such as 11q deletion, 17p deletion, and V3-21 usage characterize discordance of ZAP-70 and VH mutation status in chronic lymphocytic leukemia. *Journal of Clinical Oncology*, **2006**, 24, 969-75	2.2	157
504	Precision oncology for acute myeloid leukemia using a knowledge bank approach. *Nature Genetics*, **2017**, 49, 332-340	36.3	155
503	V(H) mutation status, CD38 expression level, genomic aberrations, and survival in chronic lymphocytic leukemia. *Blood*, **2002**, 100, 1410-6	2.2	155
502	Identification of driver and passenger mutations of FLT3 by high-throughput DNA sequence analysis and functional assessment of candidate alleles. *Cancer Cell*, **2007**, 12, 501-13	24.3	154
501	Strikingly homologous immunoglobulin gene rearrangements and poor outcome in VH3-21-using chronic lymphocytic leukemia patients independent of geographic origin and mutational status. *Blood*, **2006**, 107, 2889-94	2.2	149
500	The genomic landscape of core-binding factor acute myeloid leukemias. *Nature Genetics*, **2016**, 48, 1551-1556	36.3	147
499	Quizartinib, an FLT3 inhibitor, as monotherapy in patients with relapsed or refractory acute myeloid leukaemia: an open-label, multicentre, single-arm, phase 2 trial. *Lancet Oncology, The*, **2018**, 19, 889-903	21.7	145
498	Prognostic impact of WT1 mutations in cytogenetically normal acute myeloid leukemia: a study of the German-Austrian AML Study Group. *Blood*, **2009**, 113, 4505-11	2.2	142
497	Measurable residual disease monitoring by NGS before allogeneic hematopoietic cell transplantation in AML. *Blood*, **2018**, 132, 1703-1713	2.2	142
496	Midostaurin added to chemotherapy and continued single-agent maintenance therapy in acute myeloid leukemia with -ITD. *Blood*, **2019**, 133, 840-851	2.2	141
495	Secondary genetic lesions in acute myeloid leukemia with inv(16) or t(16;16): a study of the German-Austrian AML Study Group (AMLSG). *Blood*, **2013**, 121, 170-7	2.2	134
494	Genomic DNA-chip hybridization reveals a higher incidence of genomic amplifications in pancreatic cancer than conventional comparative genomic hybridization and leads to the identification of novel candidate genes. *Cancer Research*, **2004**, 64, 4428-33	10.1	131
493	Expressed sequences as candidates for a novel tumor suppressor gene at band 13q14 in B-cell chronic lymphocytic leukemia and mantle cell lymphoma. *Oncogene*, **1998**, 16, 1891-7	9.2	130

492	Mutations in the cohesin complex in acute myeloid leukemia: clinical and prognostic implications. *Blood*, **2014**, 123, 914-20	2.2	129
491	Clinical impact of DNMT3A mutations in younger adult patients with acute myeloid leukemia: results of the AML Study Group (AMLSG). *Blood*, **2013**, 121, 4769-77	2.2	129
490	A dominant-negative effect drives selection of missense mutations in myeloid malignancies. *Science*, **2019**, 365, 599-604	33.3	127
489	Disclosure of candidate genes in acute myeloid leukemia with complex karyotypes using microarray-based molecular characterization. *Journal of Clinical Oncology*, **2006**, 24, 3887-94	2.2	127
488	VH mutation status and VDJ rearrangement structure in mantle cell lymphoma: correlation with genomic aberrations, clinical characteristics, and outcome. *Blood*, **2003**, 102, 3003-9	2.2	122
487	Quantitative DNA methylation predicts survival in adult acute myeloid leukemia. *Blood*, **2010**, 115, 636-42	2.2	121
486	Monosomal karyotype in adult acute myeloid leukemia: prognostic impact and outcome after different treatment strategies. *Blood*, **2012**, 119, 551-8	2.2	120
485	Short telomeres are associated with genetic complexity, high-risk genomic aberrations, and short survival in chronic lymphocytic leukemia. *Blood*, **2008**, 111, 2246-52	2.2	117
484	Gain of chromosome arm 9p is characteristic of primary mediastinal B-cell lymphoma (MBL): comprehensive molecular cytogenetic analysis and presentation of a novel MBL cell line. *Genes Chromosomes and Cancer*, **2001**, 30, 393-401	5	117
483	Evidence for distinct pathomechanisms in B-cell chronic lymphocytic leukemia and mantle cell lymphoma by quantitative expression analysis of cell cycle and apoptosis-associated genes. *Blood*, **2002**, 99, 4554-61	2.2	117
482	Evolution of DNA methylation is linked to genetic aberrations in chronic lymphocytic leukemia. *Cancer Discovery*, **2014**, 4, 348-61	24.4	115
481	The value of allogeneic and autologous hematopoietic stem cell transplantation in prognostically favorable acute myeloid leukemia with double mutant CEBPA. *Blood*, **2013**, 122, 1576-82	2.2	115
480	Perspectives on the use of new diagnostic tools in the treatment of chronic lymphocytic leukemia. *Blood*, **2006**, 107, 859-61	2.2	115
479	Gemtuzumab ozogamicin as postremission treatment in AML at 60 years of age or more: results of a multicenter phase 3 study. *Blood*, **2010**, 115, 2586-91	2.2	114
478	Receptor for hyaluronan acid-mediated motility (RHAMM) is a new immunogenic leukemia-associated antigen in acute and chronic myeloid leukemia. *Experimental Hematology*, **2002**, 30, 1029-35	3.1	114
477	Exclusive detection of the t(11;18)(q21;q21) in extranodal marginal zone B cell lymphomas (MZBL) of MALT type in contrast to other MZBL and extranodal large B cell lymphomas. *American Journal of Pathology*, **1999**, 155, 1817-21	5.8	112
476	Minimal Residual Disease Assessment Improves Prediction of Outcome in Patients With Chronic Lymphocytic Leukemia (CLL) Who Achieve Partial Response: Comprehensive Analysis of Two Phase III Studies of the German CLL Study Group. *Journal of Clinical Oncology*, **2016**, 34, 3758-3765	2.2	111
475	Serum microRNAs as a novel class of biomarkers: a comprehensive review of the literature. *Experimental Hematology*, **2010**, 38, 1126-30	3.1	111

474	Commonly altered genomic regions in acute myeloid leukemia are enriched for somatic mutations involved in chromatin remodeling and splicing. *Blood*, **2012**, 120, e83-92	2.2	110
473	Circulating microRNAs in hematological diseases: principles, challenges, and perspectives. *Blood*, **2013**, 121, 4977-84	2.2	110
472	Prognostic impact of minimal residual disease in CBFB-MYH11-positive acute myeloid leukemia. *Journal of Clinical Oncology*, **2010**, 28, 3724-9	2.2	110
471	Epigenetic upregulation of lncRNAs at 13q14.3 in leukemia is linked to the In Cis downregulation of a gene cluster that targets NF-kB. *PLoS Genetics*, **2013**, 9, e1003373	6	108
470	Prognostic value of minimal residual disease quantification by real-time reverse transcriptase polymerase chain reaction in patients with core binding factor leukemias. *Journal of Clinical Oncology*, **2003**, 21, 4413-22	2.2	108
469	Acute Myeloid Leukemia (AML): different treatment strategies versus a common standard arm--combined prospective analysis by the German AML Intergroup. *Journal of Clinical Oncology*, **2012**, 30, 3604-10	2.2	107
468	High-dose RHAMM-R3 peptide vaccination for patients with acute myeloid leukemia, myelodysplastic syndrome and multiple myeloma. *Haematologica*, **2010**, 95, 1191-7	6.6	105
467	Impact of fluoroquinolone prophylaxis on reduced infection-related mortality among patients with neutropenia and hematologic malignancies. *Clinical Infectious Diseases*, **2005**, 40, 1087-93	11.6	105
466	mRNA expression of leukemia-associated antigens in patients with acute myeloid leukemia for the development of specific immunotherapies. *International Journal of Cancer*, **2004**, 108, 704-11	7.5	104
465	Unmutated immunoglobulin variable heavy-chain gene status remains an adverse prognostic factor after autologous stem cell transplantation for chronic lymphocytic leukemia. *Blood*, **2003**, 101, 2049-53	2.2	102
464	Oral Azacitidine Maintenance Therapy for Acute Myeloid Leukemia in First Remission. *New England Journal of Medicine*, **2020**, 383, 2526-2537	59.2	100
463	Mutated regions of nucleophosmin 1 elicit both CD4(+) and CD8(+) T-cell responses in patients with acute myeloid leukemia. *Blood*, **2012**, 120, 1282-9	2.2	100
462	Quantitative DNA methylation analysis identifies a single CpG dinucleotide important for ZAP-70 expression and predictive of prognosis in chronic lymphocytic leukemia. *Journal of Clinical Oncology* , **2012**, 30, 2483-91	2.2	100
461	The homeobox gene CDX2 is aberrantly expressed in most cases of acute myeloid leukemia and promotes leukemogenesis. *Journal of Clinical Investigation*, **2007**, 117, 1037-48	15.9	100
460	Genomic Classification in Acute Myeloid Leukemia. *New England Journal of Medicine*, **2016**, 375, 900-1	59.2	99
459	Deletions below 10 megabasepairs are detected in comparative genomic hybridization by standard reference intervals. *Genes Chromosomes and Cancer*, **1999**, 25, 410-3	5	98
458	Risk categories and refractory CLL in the era of chemoimmunotherapy. *Blood*, **2012**, 119, 4101-7	2.2	95
457	Fludarabine plus cyclophosphamide is an efficient treatment for advanced chronic lymphocytic leukaemia (CLL): results of a phase II study of the German CLL Study Group. *British Journal of Haematology*, **2001**, 114, 342-8	4.5	94

456	The prognostic impact of autologous stem cell transplantation in patients with chronic lymphocytic leukemia: a risk-matched analysis based on the VH gene mutational status. *Blood*, **2004**, 103, 2850-8	2.2	93
455	CDNA microarray gene expression analysis of B-cell chronic lymphocytic leukemia proposes potential new prognostic markers involved in lymphocyte trafficking. *International Journal of Cancer*, **2001**, 91, 474-80	7.5	93
454	Hidden gene amplifications in aggressive B-cell non-Hodgkin lymphomas detected by microarray-based comparative genomic hybridization. *Oncogene*, **2003**, 22, 1425-9	9.2	90
453	Inactivating CUX1 mutations promote tumorigenesis. *Nature Genetics*, **2014**, 46, 33-8	36.3	89
452	Comparison of cytogenetic and molecular cytogenetic detection of chromosome abnormalities in 240 consecutive adult patients with acute myeloid leukemia. *Journal of Clinical Oncology*, **2002**, 20, 2480-5	2.2	87
451	Down-regulation of candidate tumor suppressor genes within chromosome band 13q14.3 is independent of the DNA methylation pattern in B-cell chronic lymphocytic leukemia. *Blood*, **2002**, 99, 4116-21	2.2	86
450	Automated screening for genomic imbalances using matrix-based comparative genomic hybridization. *Laboratory Investigation*, **2002**, 82, 47-60	5.9	85
449	188Re or 90Y-labelled anti-CD66 antibody as part of a dose-reduced conditioning regimen for patients with acute leukaemia or myelodysplastic syndrome over the age of 55: results of a phase I-II study. *British Journal of Haematology*, **2005**, 130, 604-13	4.5	84
448	An FLT3 gene-expression signature predicts clinical outcome in normal karyotype AML. *Blood*, **2008**, 111, 4490-5	2.2	83
447	Venetoclax resistance and acquired mutations in chronic lymphocytic leukemia. *Haematologica*, **2019**, 104, e434-e437	6.6	81
446	Epidemiological, genetic, and clinical characterization by age of newly diagnosed acute myeloid leukemia based on an academic population-based registry study (AMLSG BiO). *Annals of Hematology*, **2017**, 96, 1993-2003	3	79
445	TP53, SF3B1, and NOTCH1 mutations and outcome of allotransplantation for chronic lymphocytic leukemia: six-year follow-up of the GCLLSG CLL3X trial. *Blood*, **2013**, 121, 3284-8	2.2	79
444	Leukemia-associated antigens are critical for the proliferation of acute myeloid leukemia cells. *Clinical Cancer Research*, **2008**, 14, 7161-6	12.9	78
443	Characterization of several leukemia-associated antigens inducing humoral immune responses in acute and chronic myeloid leukemia. *International Journal of Cancer*, **2003**, 106, 224-31	7.5	78
442	Tumor necrosis factor receptor-associated factor 1 gene overexpression in B-cell chronic lymphocytic leukemia: analysis of NF-kappa B/Rel-regulated inhibitors of apoptosis. *Blood*, **2002**, 100, 3749-56	2.2	76
441	Impaired function of primitive hematopoietic cells in mice lacking the Mixed-Lineage-Leukemia homolog MLL5. *Blood*, **2009**, 113, 1444-54	2.2	75
440	Interactions between comorbidity and treatment of chronic lymphocytic leukemia: results of German Chronic Lymphocytic Leukemia Study Group trials. *Haematologica*, **2014**, 99, 1095-100	6.6	74
439	Deregulated expression of EVI1 defines a poor prognostic subset of MLL-rearranged acute myeloid leukemias: a study of the German-Austrian Acute Myeloid Leukemia Study Group and the Dutch-Belgian-Swiss HOVON/SAKK Cooperative Group. *Journal of Clinical Oncology*, **2013**, 31, 95-103	2.2	74

438	Molecular-cytogenetic comparison of mucosa-associated marginal zone B-cell lymphoma and large B-cell lymphoma arising in the gastro-intestinal tract. *Genes Chromosomes and Cancer*, **2001**, 31, 316-25	5	73
437	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. *British Journal of Haematology*, **2015**, 169, 694-700	4.5	71
436	Dasatinib exerts an immunosuppressive effect on CD8+ T cells specific for viral and leukemia antigens. *Experimental Hematology*, **2008**, 36, 1297-308	3.1	71
435	Correlation of clinical data with proteomics profiles in 24 patients with B-cell chronic lymphocytic leukemia. *International Journal of Cancer*, **2001**, 91, 180-6	7.5	68
434	Clinicopathologic correlations of genomic gains and losses in follicular lymphoma. *Journal of Clinical Oncology*, **2002**, 20, 4523-30	2.2	68
433	ASXL1 mutations in younger adult patients with acute myeloid leukemia: a study by the German-Austrian Acute Myeloid Leukemia Study Group. *Haematologica*, **2015**, 100, 324-30	6.6	67
432	FLT3 mutations in early T-cell precursor ALL characterize a stem cell like leukemia and imply the clinical use of tyrosine kinase inhibitors. *PLoS ONE*, **2013**, 8, e53190	3.7	66
431	Importance of genetics in chronic lymphocytic leukemia. *Blood Reviews*, **2011**, 25, 131-7	11.1	66
430	Chronic lymphocytic leukemia and treatment resistance in cancer: the role of the p53 pathway. *Cell Cycle*, **2008**, 7, 3810-4	4.7	66
429	Cancer vaccines for patients with acute myeloid leukemia--definition of leukemia-associated antigens and current clinical protocols targeting these antigens. *Haematologica*, **2006**, 91, 1653-61	6.6	65
428	Mutational spectrum of myeloid malignancies with inv(3)/t(3;3) reveals a predominant involvement of RAS/RTK signaling pathways. *Blood*, **2015**, 125, 133-9	2.2	64
427	Clonal evolution patterns in acute myeloid leukemia with NPM1 mutation. *Nature Communications*, **2019**, 10, 2031	17.4	63
426	Risk stratification in chronic lymphocytic leukemia. *Seminars in Oncology*, **2006**, 33, 186-94	5.5	62
425	Cytogenetics and gene mutations influence survival in older patients with acute myeloid leukemia treated with azacitidine or conventional care. *Leukemia*, **2018**, 32, 2546-2557	10.7	62
424	Contrasting requirements during disease evolution identify EZH2 as a therapeutic target in AML. *Journal of Experimental Medicine*, **2019**, 216, 966-981	16.6	60
423	Valproic acid in combination with all-trans retinoic acid and intensive therapy for acute myeloid leukemia in older patients. *Blood*, **2014**, 123, 4027-36	2.2	60
422	Microarray-based genomic profiling reveals novel genomic aberrations in follicular lymphoma which associate with patient survival and gene expression status. *Genes Chromosomes and Cancer*, **2009**, 48, 39-54	5	60
421	Evidence for distinct pathomechanisms in genetic subgroups of chronic lymphocytic leukemia revealed by quantitative expression analysis of cell cycle, activation, and apoptosis-associated genes. *Journal of Clinical Oncology*, **2005**, 23, 3780-92	2.2	60

420	High-resolution genomic profiling of adult and pediatric core-binding factor acute myeloid leukemia reveals new recurrent genomic alterations. *Blood*, **2012**, 119, e67-75	2.2	59
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