Claude Preudhomme

List of Publications by Citations

430 papers	20,246 citations	75 h-index	131 g-index
460 ext. papers	23,067 ext. citations	5.4 avg, IF	5.88 L-index

#	Paper	IF	Citations
430	Effect of gemtuzumab ozogamicin on survival of adult patients with de-novo acute myeloid leukaemia (ALFA-0701): a randomised, open-label, phase 3 study. *Lancet, The*, **2012**, 379, 1508-16	40	646
429	A Randomized Comparison of All Transretinoic Acid (ATRA) Followed by Chemotherapy and ATRA Plus Chemotherapy and the Role of Maintenance Therapy in Newly Diagnosed Acute Promyelocytic Leukemia. *Blood*, **1999**, 94, 1192-1200	2.2	606
428	Minimal/measurable residual disease in AML: a consensus document from the European LeukemiaNet MRD Working Party. *Blood*, **2018**, 131, 1275-1291	2.2	528
427	p53 mutations are associated with resistance to chemotherapy and short survival in hematologic malignancies. *Blood*, **1994**, 84, 3148-3157	2.2	496
426	Several types of mutations of the Abl gene can be found in chronic myeloid leukemia patients resistant to STI571, and they can pre-exist to the onset of treatment. *Blood*, **2002**, 100, 1014-8	2.2	448
425	Favorable prognostic significance of CEBPA mutations in patients with de novo acute myeloid leukemia: a study from the Acute Leukemia French Association (ALFA). *Blood*, **2002**, 100, 2717-23	2.2	436
424	Prognostic score including gene mutations in chronic myelomonocytic leukemia. *Journal of Clinical Oncology*, **2013**, 31, 2428-36	2.2	373
423	Impact of TET2 mutations on response rate to azacitidine in myelodysplastic syndromes and low blast count acute myeloid leukemias. *Leukemia*, **2011**, 25, 1147-52	10.7	369
422	A 17-gene stemness score for rapid determination of risk in acute leukaemia. *Nature*, **2016**, 540, 433-437	50.4	369
421	Real-time quantitative polymerase chain reaction detection of minimal residual disease by standardized WT1 assay to enhance risk stratification in acute myeloid leukemia: a European LeukemiaNet study. *Journal of Clinical Oncology*, **2009**, 27, 5195-201	2.2	337
420	Acute Myeloid Leukemia and Myelodysplastic Syndromes Following Essential Thrombocythemia Treated With Hydroxyurea: High Proportion of Cases With 17p Deletion. *Blood*, **1998**, 91, 616-622	2.2	331
419	Imatinib plus peginterferon alfa-2a in chronic myeloid leukemia. *New England Journal of Medicine*, **2010**, 363, 2511-21	59.2	304
418	Methylation of the p15INK4b Gene in Myelodysplastic Syndromes Is Frequent and Acquired During Disease Progression. *Blood*, **1998**, 91, 2985-2990	2.2	302
417	Incidence and prognostic impact of c-Kit, FLT3, and Ras gene mutations in core binding factor acute myeloid leukemia (CBF-AML). *Leukemia*, **2006**, 20, 965-70	10.7	287
416	Bromodomain inhibitor OTX015 in patients with acute leukaemia: a dose-escalation, phase 1 study. *Lancet Haematology,the*, **2016**, 3, e186-95	14.6	276
415	Cooperating gene mutations in acute myeloid leukemia: a review of the literature. *Leukemia*, **2008**, 22, 915-31	10.7	271
414	Prospective evaluation of gene mutations and minimal residual disease in patients with core binding factor acute myeloid leukemia. *Blood*, **2013**, 121, 2213-23	2.2	248

413	TET2 mutation is an independent favorable prognostic factor in myelodysplastic syndromes (MDSs). *Blood*, **2009**, 114, 3285-91	2.2	231
412	Cytogenetic analysis has strong independent prognostic value in de novo myelodysplastic syndromes and can be incorporated in a new scoring system: a report on 408 cases. *Leukemia*, **1993**, 7, 1315-23	10.7	230
411	High incidence of biallelic point mutations in the Runt domain of the AML1/PEBP2B gene in Mo acute myeloid leukemia and in myeloid malignancies with acquired trisomy 21. *Blood*, **2000**, 96, 2862-2869	2.2	220
410	AML engraftment in the NOD/SCID assay reflects the outcome of AML: implications for our understanding of the heterogeneity of AML. *Blood*, **2006**, 107, 1166-73	2.2	192
409	Prevalence, clinical profile, and prognosis of NPM mutations in AML with normal karyotype. *Blood*, **2005**, 106, 3618-20	2.2	191
408	Clonal architecture of chronic myelomonocytic leukemias. *Blood*, **2013**, 121, 2186-98	2.2	189
407	Mutations affecting mRNA splicing define distinct clinical phenotypes and correlate with patient outcome in myelodysplastic syndromes. *Blood*, **2012**, 119, 3211-8	2.2	188
406	Mutation status and clinical outcome of 89 imatinib mesylate-resistant chronic myelogenous leukemia patients: a retrospective analysis from the French intergroup of CML (Fi(phi)-LMC GROUP). *Leukemia*, **2006**, 20, 1061-6	10.7	185
405	Cytogenetics and their prognostic value in de novo acute myeloid leukaemia: a report on 283 cases. *British Journal of Haematology*, **1989**, 73, 61-7	4.5	174
404	Randomized study of intensified anthracycline doses for induction and recombinant interleukin-2 for maintenance in patients with acute myeloid leukemia age 50 to 70 years: results of the ALFA-9801 study. *Journal of Clinical Oncology*, **2010**, 28, 808-14	2.2	173
403	Postinduction Minimal Residual Disease Predicts Outcome and Benefit From Allogeneic Stem Cell Transplantation in Acute Myeloid Leukemia With NPM1 Mutation: A Study by the Acute Leukemia French Association Group. *Journal of Clinical Oncology*, **2017**, 35, 185-193	2.2	167
402	Low-dose imatinib mesylate leads to rapid induction of major molecular responses and achievement of complete molecular remission in FIP1L1-PDGFRA-positive chronic eosinophilic leukemia. *Blood*, **2007**, 109, 4635-40	2.2	167
401	MYD88 L265P mutation in Waldenstrom macroglobulinemia. *Blood*, **2013**, 121, 4504-11	2.2	166
400	Molecular predictors of response to decitabine in advanced chronic myelomonocytic leukemia: a phase 2 trial. *Blood*, **2011**, 118, 3824-31	2.2	166
399	Prognostic impact of isocitrate dehydrogenase enzyme isoforms 1 and 2 mutations in acute myeloid leukemia: a study by the Acute Leukemia French Association group. *Journal of Clinical Oncology*, **2010**, 28, 3717-23	2.2	157
398	BCOR and BCORL1 mutations in myelodysplastic syndromes and related disorders. *Blood*, **2013**, 122, 3169-77	2.2	147
397	High WT1 expression after induction therapy predicts high risk of relapse and death in pediatric acute myeloid leukemia. *Journal of Clinical Oncology*, **2006**, 24, 1507-15	2.2	141
396	Myelodysplastic syndromes and acute myeloid leukemia with 17p deletion. An entity characterized by specific dysgranulopoiesis and a high incidence of P53 mutations. *Leukemia*, **1995**, 9, 370-81	10.7	141

395	Mutation allele burden remains unchanged in chronic myelomonocytic leukaemia responding to hypomethylating agents. *Nature Communications*, **2016**, 7, 10767	17.4	140
394	Postremission treatment of elderly patients with acute myeloid leukemia in first complete remission after intensive induction chemotherapy: results of the multicenter randomized Acute Leukemia French Association (ALFA) 9803 trial. *Blood*, **2007**, 109, 5129-35	2.2	138
393	MOZ is fused to p300 in an acute monocytic leukemia with t(8;22). *Genes Chromosomes and Cancer*, **2000**, 28, 138-44	5	138
392	Comprehensive mutational profiling of core binding factor acute myeloid leukemia. *Blood*, **2016**, 127, 2451-9	2.2	136
391	CEBPA point mutations in hematological malignancies. *Leukemia*, **2005**, 19, 329-34	10.7	134
390	p53 mutations are associated with resistance to chemotherapy and short survival in hematologic malignancies. *Blood*, **1994**, 84, 3148-57	2.2	134
389	Gemtuzumab ozogamicin for acute myeloid leukemia: final efficacy and safety updates from the open-label, phase III ALFA-0701 trial. *Haematologica*, **2019**, 104, 113-119	6.6	132
388	Analysis of p53 antibodies in patients with various cancers define B-cell epitopes of human p53: distribution on primary structure and exposure on protein surface. *Cancer Research*, **1993**, 53, 5872-6	10.1	132
387	High frequency of RUNX1 biallelic alteration in acute myeloid leukemia secondary to familial platelet disorder. *Blood*, **2009**, 113, 5583-7	2.2	130
386	Myelodysplasia and leukemia of Fanconi anemia are associated with a specific pattern of genomic abnormalities that includes cryptic RUNX1/AML1 lesions. *Blood*, **2011**, 117, e161-70	2.2	126
385	Clinical significance of HOX11L2 expression linked to t(5;14)(q35;q32), of HOX11 expression, and of SIL-TAL fusion in childhood T-cell malignancies: results of EORTC studies 58881 and 58951. *Blood*, **2004**, 103, 442-50	2.2	123
384	Prognostic value of TP53 gene mutations in myelodysplastic syndromes and acute myeloid leukemia treated with azacitidine. *Leukemia Research*, **2014**, 38, 751-5	2.7	112
383	New mechanisms of AML1 gene alteration in hematological malignancies. *Leukemia*, **2003**, 17, 9-16	10.7	112
382	Prognostic significance of DNA methyltransferase 3A mutations in cytogenetically normal acute myeloid leukemia: a study by the Acute Leukemia French Association. *Leukemia*, **2012**, 26, 1247-54	10.7	109
381	17p Deletion in Acute Myeloid Leukemia and Myelodysplastic Syndrome. Analysis of Breakpoints and Deleted Segments by Fluorescence In Situ. *Blood*, **1998**, 91, 1008-1015	2.2	108
380	NOTCH1 and FBXW7 mutations have a favorable impact on early response to treatment, but not on outcome, in children with T-cell acute lymphoblastic leukemia (T-ALL) treated on EORTC trials 58881 and 58951. *Leukemia*, **2010**, 24, 2023-31	10.7	106
379	Incidence and prognostic value of TET2 alterations in de novo acute myeloid leukemia achieving complete remission. *Blood*, **2010**, 116, 1132-5	2.2	105
378	Disease evolution and outcomes in familial AML with germline CEBPA mutations. *Blood*, **2015**, 126, 1214-23	2.2	104

377	C/EBP□regulated microRNA-34a targets E2F3 during granulopoiesis and is down-regulated in AML with CEBPA mutations. *Blood*, **2010**, 116, 5638-49	2.2	104
376	Additional chromosomal abnormalities in patients with acute promyelocytic leukaemia (APL) do not confer poor prognosis: results of APL 93 trial. *British Journal of Haematology*, **2000**, 111, 801-6	4.5	104
375	Nonrandom 4p13 rearrangements of the RhoH/TTF gene, encoding a GTP-binding protein, in non-Hodgkin's lymphoma and multiple myeloma. *Oncogene*, **2000**, 19, 2023-32	9.2	102
374	Prognostic significance of FLT3 internal tandem repeat in patients with de novo acute myeloid leukemia treated with reinforced courses of chemotherapy. *Leukemia*, **2002**, 16, 1699-704	10.7	101
373	Prognostic value of real-time quantitative PCR (RQ-PCR) in AML with t(8;21). *Leukemia*, **2005**, 19, 367-72	10.7	101
372	Mutations of the p53 gene in B-cell chronic lymphocytic leukemia: a report on 39 cases with cytogenetic analysis. *Leukemia*, **1992**, 6, 246-50	10.7	98
371	The clinical significance of mutations of the P53 tumour suppressor gene in haematological malignancies. *British Journal of Haematology*, **1997**, 98, 502-11	4.5	96
370	p16 gene homozygous deletions in acute lymphoblastic leukemia. *Blood*, **1995**, 85, 657-663	2.2	95
369	Serum 2-hydroxyglutarate production in IDH1- and IDH2-mutated de novo acute myeloid leukemia: a study by the Acute Leukemia French Association group. *Journal of Clinical Oncology*, **2014**, 32, 297-305	2.2	94
368	ETV6 is the target of chromosome 12p deletions in t(12;21) childhood acute lymphocytic leukemia. *Leukemia*, **1997**, 11, 1459-64	10.7	94
367	Detection of BCR-ABL transcripts in chronic myeloid leukemia (CML) using a 'real time' quantitative RT-PCR assay. *Leukemia*, **1999**, 13, 957-64	10.7	94
366	Frequent ASXL2 mutations in acute myeloid leukemia patients with t(8;21)/RUNX1-RUNX1T1 chromosomal translocations. *Blood*, **2014**, 124, 1445-9	2.2	93
365	SETBP1 mutations in 658 patients with myelodysplastic syndromes, chronic myelomonocytic leukemia and secondary acute myeloid leukemias. *Leukemia*, **2013**, 27, 1401-3	10.7	88
364	Mutations of the P53 gene in acute myeloid leukaemia. *British Journal of Haematology*, **1992**, 80, 178-83	4.5	88
363	Epidemiologic study on survival of chronic myeloid leukemia and Ph(+) acute lymphoblastic leukemia patients with BCR-ABL T315I mutation. *Blood*, **2009**, 114, 5271-8	2.2	87
362	Molecular characterization of the idiopathic hypereosinophilic syndrome (HES) in 35 French patients with normal conventional cytogenetics. *Leukemia*, **2005**, 19, 792-8	10.7	87
361	Therapy-related myelodysplastic syndrome and acute myeloid leukemia with 17p deletion. A report on 25 cases. *Leukemia*, **1999**, 13, 250-7	10.7	85
360	Lenalidomide with or without erythropoietin in transfusion-dependent erythropoiesis-stimulating agent-refractory lower-risk MDS without 5q deletion. *Leukemia*, **2016**, 30, 897-905	10.7	84

359	PAX5 mutations occur frequently in adult B-cell progenitor acute lymphoblastic leukemia and PAX5 haploinsufficiency is associated with BCR-ABL1 and TCF3-PBX1 fusion genes: a GRAALL study. *Leukemia*, **2009**, 23, 1989-98	10.7	81
358	IDH1/2 but not DNMT3A mutations are suitable targets for minimal residual disease monitoring in acute myeloid leukemia patients: a study by the Acute Leukemia French Association. *Oncotarget*, **2015**, 6, 42345-53	3.3	78
357	A mutation conferring resistance to imatinib at the time of diagnosis of chronic myelogenous leukemia. *New England Journal of Medicine*, **2003**, 348, 2265-6	59.2	76
356	The favorable impact of CEBPA mutations in patients with acute myeloid leukemia is only observed in the absence of associated cytogenetic abnormalities and FLT3 internal duplication. *Blood*, **2009**, 113, 5090-3	2.2	75
355	Natural history of GATA2 deficiency in a survey of 79 French and Belgian patients. *Haematologica*, **2018**, 103, 1278-1287	6.6	74
354	Prospective long-term minimal residual disease monitoring using RQ-PCR in RUNX1-RUNX1T1-positive acute myeloid leukemia: results of the French CBF-2006 trial. *Haematologica*, **2016**, 101, 328-35	6.6	73
353	Good correlation between RT-PCR analysis and relapse in Philadelphia (Ph1)-positive acute lymphoblastic leukemia (ALL). *Leukemia*, **1997**, 11, 294-8	10.7	73
352	Is apoptosis a massive process in myelodysplastic syndromes?. *British Journal of Haematology*, **1996**, 95, 368-71	4.5	72
351	Randomized comparison of double induction and timed-sequential induction to a "3 + 7" induction in adults with AML: long-term analysis of the Acute Leukemia French Association (ALFA) 9000 study. *Blood*, **2004**, 104, 2467-74	2.2	71
350	Clinical significance of p53 mutations in newly diagnosed Burkitt's lymphoma and acute lymphoblastic leukemia: a report of 48 cases. *Journal of Clinical Oncology*, **1995**, 13, 812-20	2.2	71
349	Germ-line GATA2 p.THR354MET mutation in familial myelodysplastic syndrome with acquired monosomy 7 and ASXL1 mutation demonstrating rapid onset and poor survival. *Haematologica*, **2012**, 97, 890-4	6.6	70
348	Genomic Landscape of CXCR4 Mutations in Waldenstrm Macroglobulinemia. *Clinical Cancer Research*, **2016**, 22, 1480-8	12.9	68
347	Mutations in the ABL kinase domain pre-exist the onset of imatinib treatment. *Seminars in Hematology*, **2003**, 40, 80-2	4	67
346	BCL2L10 is a predictive factor for resistance to azacitidine in MDS and AML patients. *Oncotarget*, **2012**, 3, 490-501	3.3	66
345	Rare occurrence of P53 gene mutations in multiple myeloma. *British Journal of Haematology*, **1992**, 81, 440-3	4.5	66
344	Effect of priming with granulocyte-macrophage colony-stimulating factor in younger adults with newly diagnosed acute myeloid leukemia: a trial by the Acute Leukemia French Association (ALFA) Group. *Leukemia*, **2007**, 21, 453-61	10.7	65
343	M0 AML, clinical and biologic features of the disease, including AML1 gene mutations: a report of 59 cases by the Groupe Fran is d'H matologie Cellulaire (GFHC) and the Groupe Fran is de Cytog ique H matologique (GFCH). *Blood*, **2003**, 101, 1277-83	2.2	65
342	Evaluation of minimal residual disease using reverse-transcription polymerase chain reaction in t(8;21) acute myeloid leukemia: a multicenter study of 51 patients. *Journal of Clinical Oncology*, **2000**, 18, 788-94	2.2	65

341	Wilms tumor 1 gene mutations are associated with a higher risk of recurrence in young adults with acute myeloid leukemia: a study from the Acute Leukemia French Association. *Cancer*, **2009**, 115, 3719-27	6.4	64
340	Somatic mutations associated with leukemic progression of familial platelet disorder with predisposition to acute myeloid leukemia. *Leukemia*, **2016**, 30, 999-1002	10.7	63
339	Oncogenetic mutations combined with MRD improve outcome prediction in pediatric T-cell acute lymphoblastic leukemia. *Blood*, **2018**, 131, 289-300	2.2	63
338	Mesenchymal cells generated from patients with myelodysplastic syndromes are devoid of chromosomal clonal markers and support short- and long-term hematopoiesis in vitro. *Oncogene*, **2005**, 24, 2441-8	9.2	63
337	The Spectrum of FIP1L1-PDGFRA-Associated Chronic Eosinophilic Leukemia: New Insights Based on a Survey of 44 Cases. *Medicine (United States)*, **2013**, 92, e1-e9	1.8	62
336	Long-term follow-up of de novo myelodysplastic syndromes treated with intensive chemotherapy: incidence of long-term survivors and outcome of partial responders. *British Journal of Haematology*, **1997**, 98, 983-91	4.5	61
335	Occupational and environmental risk factors of the myelodysplastic syndromes in the North of France. *British Journal of Haematology*, **2001**, 112, 927-35	4.5	61
334	Haematological spectrum and genotype-phenotype correlations in nine unrelated families with RUNX1 mutations from the French network on inherited platelet disorders. *Orphanet Journal of Rare Diseases*, **2016**, 11, 49	4.2	59
333	RUNX1 DNA-binding mutations and RUNX1-PRDM16 cryptic fusions in BCR-ABL+ leukemias are frequently associated with secondary trisomy 21 and may contribute to clonal evolution and imatinib resistance. *Blood*, **2008**, 111, 3735-41	2.2	59
332	A certified plasmid reference material for the standardisation of BCR-ABL1 mRNA quantification by real-time quantitative PCR. *Leukemia*, **2015**, 29, 369-76	10.7	57
331	Genetic typing of CBL, ASXL1, RUNX1, TET2 and JAK2 in juvenile myelomonocytic leukaemia reveals a genetic profile distinct from chronic myelomonocytic leukaemia. *British Journal of Haematology*, **2010**, 151, 460-8	4.5	56
330	High occurrence of JAK2 V617 mutation in refractory anemia with ringed sideroblasts associated with marked thrombocytosis. *Leukemia*, **2006**, 20, 2067-70	10.7	56
329	Superior long-term outcome with idarubicin compared with high-dose daunorubicin in patients with acute myeloid leukemia age 50 years and older. *Journal of Clinical Oncology*, **2013**, 31, 321-7	2.2	55
328	Detection of p53 mutations in hematological malignancies: comparison between immunocytochemistry and DNA analysis. *Leukemia*, **1994**, 8, 1342-9	10.7	54
327	MRD assessed by WT1 and NPM1 transcript levels identifies distinct outcomes in AML patients and is influenced by gemtuzumab ozogamicin. *Oncotarget*, **2014**, 5, 6280-8	3.3	54
326	Allogeneic stem cell transplantation improves the outcome of adults with t(1;19)/E2A-PBX1 and t(4;11)/MLL-AF4 positive B-cell acute lymphoblastic leukemia: results of the prospective multicenter LALA-94 study. *Leukemia*, **2006**, 20, 2155-61	10.7	52
325	Over-expression of the MDM2 gene is found in some cases of haematological malignancies. *British Journal of Haematology*, **1994**, 88, 415-8	4.5	52
324	Fast multiclonal clusterization of V(D)J recombinations from high-throughput sequencing. *BMC Genomics*, **2014**, 15, 409	4.5	51

323	Clinical outcome of 27 imatinib mesylate-resistant chronic myelogenous leukemia patients harboring a T315I BCR-ABL mutation. *Haematologica*, **2007**, 92, 1238-41	6.6	50
322	De novo myelodysplastic syndrome (MDS) with deletion of the long arm of chromosome 20: a subtype of MDS with distinct hematological and prognostic features?. *Leukemia Research*, **1993**, 17, 921-6	2.7	50
321	Defective NK Cells in Acute Myeloid Leukemia Patients at Diagnosis Are Associated with Blast Transcriptional Signatures of Immune Evasion. *Journal of Immunology*, **2015**, 195, 2580-90	5.3	49
320	Prognostic Role of Gene Mutations in Chronic Myelomonocytic Leukemia Patients Treated With Hypomethylating Agents. *EBioMedicine*, **2018**, 31, 174-181	8.8	49
319	MYD88 L265P mutation contributes to the diagnosis of Bing Neel syndrome. *British Journal of Haematology*, **2014**, 167, 506-13	4.5	49
318	Minimal residual disease monitoring based on FLT3 internal tandem duplication in adult acute myeloid leukemia. *Leukemia Research*, **2012**, 36, 316-23	2.7	47
317	MDM2 gene amplification in human breast cancer. *European Journal of Cancer*, **1994**, 30A, 982-4	7.5	47
316	The level of blast CD33 expression positively impacts the effect of gemtuzumab ozogamicin in patients with acute myeloid leukemia. *Blood*, **2016**, 127, 2157-60	2.2	46
315	Mutations of the p53 gene in B-cell lymphoblastic acute leukemia: a report on 60 cases. *Leukemia*, **1992**, 6, 42-6	10.7	45
314	Comparison of high-dose cytarabine and timed-sequential chemotherapy as consolidation for younger adults with AML in first remission: the ALFA-9802 study. *Blood*, **2011**, 118, 1754-62	2.2	42
313	JAK2V617F-positive polycythemia vera and Philadelphia chromosome-positive chronic myeloid leukemia: one patient with two distinct myeloproliferative disorders. *Leukemia*, **2008**, 22, 1454-5	10.7	41
312	Chromosomal Abnormalities and Prognosis in -Mutated Acute Myeloid Leukemia: A Pooled Analysis of Individual Patient Data From Nine International Cohorts. *Journal of Clinical Oncology*, **2019**, 37, 2632-2642	2.2	40
311	Clinical impact of gene mutations and lesions detected by SNP-array karyotyping in acute myeloid leukemia patients in the context of gemtuzumab ozogamicin treatment: results of the ALFA-0701 trial. *Oncotarget*, **2014**, 5, 916-32	3.3	40
310	A randomized phase II trial of azacitidine +/- epoetin- in lower-risk myelodysplastic syndromes resistant to erythropoietic stimulating agents. *Haematologica*, **2016**, 101, 918-25	6.6	40
309	Cost of cancer diagnosis using next-generation sequencing targeted gene panels in routine practice: a nationwide French study. *European Journal of Human Genetics*, **2018**, 26, 314-323	5.3	39
308	Gene transfer of GM-CSF, CD80 and CD154 cDNA enhances survival in a murine model of acute leukemia with persistence of a minimal residual disease. *Gene Therapy*, **2000**, 7, 1312-6	4	39
307	ASXL2 is essential for haematopoiesis and acts as a haploinsufficient tumour suppressor in leukemia. *Nature Communications*, **2017**, 8, 15429	17.4	38
306	Neurofibromatosis-1 gene deletions and mutations in de novo adult acute myeloid leukemia. *American Journal of Hematology*, **2013**, 88, 306-11	7.1	38

305	Amplification of AML1 gene is present in childhood acute lymphoblastic leukemia but not in adult, and is not associated with AML1 gene mutation. *Leukemia*, **2002**, 16, 1131-4	10.7	38
304	Acute monocytic leukemia with (8;22)(p11;q13) translocation. Involvement of 8p11 as in classical t(8;16)(p11;p13). *Cancer Genetics and Cytogenetics*, **1992**, 60, 180-2		38
303	Mutation and Its Prognostic Significance in Waldenstrom's Macroglobulinemia. *Clinical Cancer Research*, **2017**, 23, 6325-6335	12.9	37
302	Next-generation sequencing of FLT3 internal tandem duplications for minimal residual disease monitoring in acute myeloid leukemia. *Oncotarget*, **2015**, 6, 22812-21	3.3	37
301	Genome wide SNP array identified multiple mechanisms of genetic changes in Waldenstrom macroglobulinemia. *American Journal of Hematology*, **2013**, 88, 948-54	7.1	37
300	Another pedigree with familial acute myeloid leukemia and germline CEBPA mutation. *Leukemia*, **2009**, 23, 804-6	10.7	37
299	BCR-ABL mutants spread resistance to non-mutated cells through a paracrine mechanism. *Leukemia*, **2008**, 22, 791-9	10.7	37
298	Improved cytogenetic analysis of bone marrow plasma cells after cytokine stimulation in multiple myeloma: a report on 46 patients. *British Journal of Haematology*, **1993**, 84, 743-5	4.5	37
297	Clonal interference of signaling mutations worsens prognosis in core-binding factor acute myeloid leukemia. *Blood*, **2018**, 132, 187-196	2.2	36
296	Glutathione S transferase theta 1 gene defects in myelodysplastic syndromes and their correlation with karyotype and exposure to potential carcinogens. *Leukemia*, **1997**, 11, 1580-2	10.7	36
295	Analysis of p16 gene deletion and point mutation in breast carcinoma. *British Journal of Cancer*, **1995**, 72, 351-3	8.7	36
294	Combined immunophenotyping and in situ hybridization (FICTION): a rapid method to study cell lineage involvement in myelodysplastic syndromes. *British Journal of Haematology*, **1995**, 90, 701-6	4.5	36
293	Familial CEBPA-mutated acute myeloid leukemia. *Seminars in Hematology*, **2017**, 54, 87-93	4	35
292	Are PU.1 mutations frequent genetic events in acute myeloid leukemia (AML)?. *Blood*, **2002**, 100, 4680-1	2.2	35
291	Dasatinib in high-risk core binding factor acute myeloid leukemia in first complete remission: a French Acute Myeloid Leukemia Intergroup trial. *Haematologica*, **2015**, 100, 780-5	6.6	34
290	Effect of lenalidomide treatment on clonal architecture of myelodysplastic syndromes without 5q deletion. *Blood*, **2016**, 127, 749-60	2.2	34
289	Genomic structure and assignment of the RhoH/TTF small GTPase gene (ARHH) to 4p13 by in situ hybridization. *Genomics*, **1997**, 43, 89-94	4.3	34
288	Activity of elaeochytrin A from Ferula elaeochytris on leukemia cell lines. *Phytochemistry*, **2008**, 69, 2979-83	3	33

287	Fluorescence in situ hybridization improves the detection of monosomy 7 in myelodysplastic syndromes. *Leukemia*, **1994**, 8, 1012-8	10.7	33
286	2021 Update Measurable Residual Disease in Acute Myeloid Leukemia: European LeukemiaNet Working Party Consensus Document. *Blood*, **2021**,	2.2	33
285	Outcome of older patients with acute myeloid leukemia in first relapse. *American Journal of Hematology*, **2013**, 88, 758-64	7.1	32
284	Differential prognosis impact of IDH2 mutations in cytogenetically normal acute myeloid leukemia. *Blood*, **2011**, 117, 3696-7	2.2	32
283	GILZ inhibits the mTORC2/AKT pathway in BCR-ABL(+) cells. *Oncogene*, **2012**, 31, 1419-30	9.2	32
282	Inactivation of the retinoblastoma gene appears to be very uncommon in myelodysplastic syndromes. *British Journal of Haematology*, **1994**, 87, 61-7	4.5	32
281	The complex genetic landscape of familial MDS and AML reveals pathogenic germline variants. *Nature Communications*, **2020**, 11, 1044	17.4	31
280	Mutation analysis of TET2, IDH1, IDH2 and ASXL1 in chronic myeloid leukemia. *Leukemia*, **2011**, 25, 1661-4	10.7	31
279	Changes in the dynamics of the excess mortality rate in chronic phase-chronic myeloid leukemia over 1990-2007: a population study. *Blood*, **2011**, 118, 4331-7	2.2	29
278	Telomere deregulations possess cytogenetic, phenotype, and prognostic specificities in acute leukemias. *Experimental Hematology*, **2011**, 39, 195-202.e2	3.1	29
277	LXR agonist treatment of blastic plasmacytoid dendritic cell neoplasm restores cholesterol efflux and triggers apoptosis. *Blood*, **2016**, 128, 2694-2707	2.2	29
276	Role of multiplex FISH in identifying chromosome involvement in myelodysplastic syndromes and acute myeloid leukemias with complex karyotypes: a report on 28 cases. *Cancer Genetics and Cytogenetics*, **2005**, 157, 118-26		28
275	The retinoblastoma gene (RB-1) status in multiple myeloma: a report on 35 cases. *Leukemia and Lymphoma*, **1995**, 18, 497-503	1.9	28
274	Mutational profile and benefit of gemtuzumab ozogamicin in acute myeloid leukemia. *Blood*, **2020**, 135, 542-546	2.2	28
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