Christine J Harrison

List of Publications by Citations

197 papers	16,482 citations	66 h-index	126 g-index
203 ext. papers	18,566 ext. citations	5.6 avg, IF	5.98 L-index

#	Paper	IF	Citations
197	The Importance of Diagnostic Cytogenetics on Outcome in AML: Analysis of 1,612 Patients Entered Into the MRC AML 10 Trial. *Blood*, **1998**, 92, 2322-2333	2.2	2215
196	Refinement of cytogenetic classification in acute myeloid leukemia: determination of prognostic significance of rare recurring chromosomal abnormalities among 5876 younger adult patients treated in the United Kingdom Medical Research Council trials. *Blood*, **2010**, 116, 354-65	2.2	1353
195	The predictive value of hierarchical cytogenetic classification in older adults with acute myeloid leukemia (AML): analysis of 1065 patients entered into the United Kingdom Medical Research Council AML11 trial. *Blood*, **2001**, 98, 1312-20	2.2	742
194	Karyotype is an independent prognostic factor in adult acute lymphoblastic leukemia (ALL): analysis of cytogenetic data from patients treated on the Medical Research Council (MRC) UKALLXII/Eastern Cooperative Oncology Group (ECOG) 2993 trial. *Blood*, **2007**, 109, 3189-97	2.2	564
193	Deregulated expression of cytokine receptor gene, CRLF2, is involved in lymphoid transformation in B-cell precursor acute lymphoblastic leukemia. *Blood*, **2009**, 114, 2688-98	2.2	381
192	Burkitt© lymphoma. *Lancet, The*, **2012**, 379, 1234-44	40	377
191	A simple, robust, validated and highly predictive index for the determination of risk-directed therapy in acute myeloid leukaemia derived from the MRC AML 10 trial. United Kingdom Medical Research Council© Adult and Childhood Leukaemia Working Parties. *British Journal of Haematology*, **1999**, 107, 69-79	4.5	336
190	Novel prognostic subgroups in childhood 11q23/MLL-rearranged acute myeloid leukemia: results of an international retrospective study. *Blood*, **2009**, 114, 2489-96	2.2	313
189	Prognostic effect of chromosomal abnormalities in childhood B-cell precursor acute lymphoblastic leukaemia: results from the UK Medical Research Council ALL97/99 randomised trial. *Lancet Oncology, The*, **2010**, 11, 429-38	21.7	279
188	Down syndrome acute lymphoblastic leukemia, a highly heterogeneous disease in which aberrant expression of CRLF2 is associated with mutated JAK2: a report from the International BFM Study Group. *Blood*, **2010**, 115, 1006-17	2.2	265
187	Treatment strategy and long-term results in paediatric patients treated in consecutive UK AML trials. *Leukemia*, **2005**, 19, 2130-8	10.7	238
186	PHF6 mutations in T-cell acute lymphoblastic leukemia. *Nature Genetics*, **2010**, 42, 338-42	36.3	231
185	Cytogenetics of childhood acute myeloid leukemia: United Kingdom Medical Research Council Treatment trials AML 10 and 12. *Journal of Clinical Oncology*, **2010**, 28, 2674-81	2.2	217
184	Outcome of treatment in children with hypodiploid acute lymphoblastic leukemia. *Blood*, **2007**, 110, 1112-5	2.2	215
183	Variation in CDKN2A at 9p21.3 influences childhood acute lymphoblastic leukemia risk. *Nature Genetics*, **2010**, 42, 492-4	36.3	214
182	Independent prognostic value of BCR-ABL1-like signature and IKZF1 deletion, but not high CRLF2 expression, in children with B-cell precursor ALL. *Blood*, **2013**, 122, 2622-9	2.2	205
181	Constitutional and somatic rearrangement of chromosome 21 in acute lymphoblastic leukaemia. *Nature*, **2014**, 508, 98-102	50.4	192

180	Cytogenetics of paediatric and adolescent acute lymphoblastic leukaemia. *British Journal of Haematology*, **2009**, 144, 147-56	4.5	177
179	Clinical heterogeneity in childhood acute lymphoblastic leukemia with 11q23 rearrangements. *Leukemia*, **2003**, 17, 700-6	10.7	176
178	Prognosis of children with acute lymphoblastic leukemia (ALL) and intrachromosomal amplification of chromosome 21 (iAMP21). *Blood*, **2007**, 109, 2327-30	2.2	170
177	Ras pathway mutations are prevalent in relapsed childhood acute lymphoblastic leukemia and confer sensitivity to MEK inhibition. *Blood*, **2014**, 124, 3420-30	2.2	166
176	Three distinct subgroups of hypodiploidy in acute lymphoblastic leukaemia. *British Journal of Haematology*, **2004**, 125, 552-9	4.5	156
175	Five members of the CEBP transcription factor family are targeted by recurrent IGH translocations in B-cell precursor acute lymphoblastic leukemia (BCP-ALL). *Blood*, **2007**, 109, 3451-61	2.2	155
174	Specific JAK2 mutation (JAK2R683) and multiple gene deletions in Down syndrome acute lymphoblastic leukemia. *Blood*, **2009**, 113, 646-8	2.2	152
173	Results of a randomized trial in children with Acute Myeloid Leukaemia: medical research council AML12 trial. *British Journal of Haematology*, **2011**, 155, 366-76	4.5	144
172	A novel integrated cytogenetic and genomic classification refines risk stratification in pediatric acute lymphoblastic leukemia. *Blood*, **2014**, 124, 1434-44	2.2	139
171	A comprehensive analysis of the CDKN2A gene in childhood acute lymphoblastic leukemia reveals genomic deletion, copy number neutral loss of heterozygosity, and association with specific cytogenetic subgroups. *Blood*, **2009**, 113, 100-7	2.2	138
170	Outcome heterogeneity in childhood high-hyperdiploid acute lymphoblastic leukemia. *Blood*, **2003**, 102, 2756-62	2.2	138
169	An international study of intrachromosomal amplification of chromosome 21 (iAMP21): cytogenetic characterization and outcome. *Leukemia*, **2014**, 28, 1015-21	10.7	134
168	Amplification of AML1 on a duplicated chromosome 21 in acute lymphoblastic leukemia: a study of 20 cases. *Leukemia*, **2003**, 17, 547-53	10.7	133
167	Cytogenetic features of acute lymphoblastic and myeloid leukemias in pediatric patients with Down syndrome: an iBFM-SG study. *Blood*, **2008**, 111, 1575-83	2.2	129
166	Complex genomic alterations and gene expression in acute lymphoblastic leukemia with intrachromosomal amplification of chromosome 21. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 8167-72	11.5	126
165	Deletion of chromosome 13 detected by conventional cytogenetics is a critical prognostic factor in myeloma. *Leukemia*, **2006**, 20, 1610-7	10.7	124
164	Demographic, clinical, and outcome features of children with acute lymphoblastic leukemia and CRLF2 deregulation: results from the MRC ALL97 clinical trial. *Blood*, **2011**, 117, 2129-36	2.2	116
163	Interphase molecular cytogenetic screening for chromosomal abnormalities of prognostic significance in childhood acute lymphoblastic leukaemia: a UK Cancer Cytogenetics Group Study. *British Journal of Haematology*, **2005**, 129, 520-30	4.5	115

162	Mutation of genes affecting the RAS pathway is common in childhood acute lymphoblastic leukemia. *Cancer Research*, **2008**, 68, 6803-9	10.1	114
161	Monosomy 7 and deletion 7q in children and adolescents with acute myeloid leukemia: an international retrospective study. *Blood*, **2007**, 109, 4641-7	2.2	112
160	Genes commonly deleted in childhood B-cell precursor acute lymphoblastic leukemia: association with cytogenetics and clinical features. *Haematologica*, **2013**, 98, 1081-8	6.6	106
159	IKZF1 status as a prognostic feature in BCR-ABL1-positive childhood ALL. *Blood*, **2014**, 123, 1691-8	2.2	105
158	Determinants of outcome after intensified therapy of childhood lymphoblastic leukaemia: results from Medical Research Council United Kingdom acute lymphoblastic leukaemia XI protocol. *British Journal of Haematology*, **2001**, 113, 103-14	4.5	100
157	IGH@ translocations, CRLF2 deregulation, and microdeletions in adolescents and adults with acute lymphoblastic leukemia. *Journal of Clinical Oncology*, **2012**, 30, 3100-8	2.2	98
156	Targeted sequencing identifies associations between IL7R-JAK mutations and epigenetic modulators in T-cell acute lymphoblastic leukemia. *Haematologica*, **2015**, 100, 1301-10	6.6	96
155	Amplification of AML1 in acute lymphoblastic leukemia is associated with a poor outcome. *Leukemia*, **2003**, 17, 2249-50	10.7	91
154	Genomic characterization implicates iAMP21 as a likely primary genetic event in childhood B-cell precursor acute lymphoblastic leukemia. *Blood*, **2011**, 117, 6848-55	2.2	88
153	Evaluation of multiplex ligation-dependent probe amplification as a method for the detection of copy number abnormalities in B-cell precursor acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2010**, 49, 1104-13	5	88
152	Clinical features, cytogenetics and outcome in acute lymphoblastic and myeloid leukaemia of infancy: report from the MRC Childhood Leukaemia working party. *Leukemia*, **2002**, 16, 776-84	10.7	88
151	Risk-directed treatment intensification significantly reduces the risk of relapse among children and adolescents with acute lymphoblastic leukemia and intrachromosomal amplification of chromosome 21: a comparison of the MRC ALL97/99 and UKALL2003 trials. *Journal of Clinical Oncology*, **2013**, 31, 3389-96	2.2	87
150	Genome complexity in acute lymphoblastic leukemia is revealed by array-based comparative genomic hybridization. *Oncogene*, **2007**, 26, 4306-18	9.2	87
149	Genotype-Specific Minimal Residual Disease Interpretation Improves Stratification in Pediatric Acute Lymphoblastic Leukemia. *Journal of Clinical Oncology*, **2018**, 36, 34-43	2.2	86
148	Detection of prognostically relevant genetic abnormalities in childhood B-cell precursor acute lymphoblastic leukaemia: recommendations from the Biology and Diagnosis Committee of the International Berlin-Frankfurt-Münster study group. *British Journal of Haematology*, **2010**, 151, 132-42	4.5	85
147	EBF1-PDGFRB fusion in pediatric B-cell precursor acute lymphoblastic leukemia (BCP-ALL): genetic profile and clinical implications. *Blood*, **2016**, 127, 2214-8	2.2	81
146	Molecular tracking of leukemogenesis in a triplet pregnancy. *Blood*, **2001**, 98, 478-82	2.2	80
145	Cytogenetics and molecular genetics of acute lymphoblastic leukemia. *Reviews in Clinical and Experimental Hematology*, **2002**, 6, 91-113; discussion 200-2		78

144	Long-term follow-up of the United Kingdom medical research council protocols for childhood acute lymphoblastic leukaemia, 1980-2001. *Leukemia*, **2010**, 24, 406-18	10.7	76
143	Outcome in children with Down© syndrome and acute lymphoblastic leukemia: role of IKZF1 deletions and CRLF2 aberrations. *Leukemia*, **2012**, 26, 2204-11	10.7	75
142	Acquisition of genome-wide copy number alterations in monozygotic twins with acute lymphoblastic leukemia. *Blood*, **2010**, 115, 3553-8	2.2	75
141	A new recurrent translocation t(11;14)(q24;q32) involving IGH@ and miR-125b-1 in B-cell progenitor acute lymphoblastic leukemia. *Leukemia*, **2010**, 24, 1362-4	10.7	74
140	Detection of CBFB/MYH11 transcripts in patients with inversion and other abnormalities of chromosome 16 at presentation and remission. *British Journal of Haematology*, **1995**, 91, 104-8	4.5	73
139	Blood Spotlight on iAMP21 acute lymphoblastic leukemia (ALL), a high-risk pediatric disease. *Blood*, **2015**, 125, 1383-6	2.2	71
138	Secondary cytogenetic aberrations in childhood Philadelphia chromosome positive acute lymphoblastic leukemia are nonrandom and may be associated with outcome. *Leukemia*, **2004**, 18, 693-702	10.7	71
137	Prenatal origin of hyperdiploid acute lymphoblastic leukemia in identical twins. *Leukemia*, **2003**, 17, 2202-6	10.7	71
136	INVESTIGATION OF MINIMAL RESIDUAL DISEASE IN CHILDHOOD AND ADULT ACUTE LYMPHOBLASTIC LEUKAEMIA BY MOLECULAR ANALYSIS. *British Journal of Haematology*, **1999**, 105, 7-24	4.5	71
135	The detection and significance of chromosomal abnormalities in childhood acute lymphoblastic leukaemia. *Blood Reviews*, **2001**, 15, 49-59	11.1	68
134	IGH@ translocations are prevalent in teenagers and young adults with acute lymphoblastic leukemia and are associated with a poor outcome. *Journal of Clinical Oncology*, **2014**, 32, 1453-62	2.2	67
133	The t(14;20) is a poor prognostic factor in myeloma but is associated with long-term stable disease in monoclonal gammopathies of undetermined significance. *Haematologica*, **2010**, 95, 1221-5	6.6	67
132	Integration of genetic and clinical risk factors improves prognostication in relapsed childhood B-cell precursor acute lymphoblastic leukemia. *Blood*, **2016**, 128, 911-22	2.2	67
131	The Leukaemia Research Fund/United Kingdom Cancer Cytogenetics Group Karyotype Database in acute lymphoblastic leukaemia: a valuable resource for patient management. *British Journal of Haematology*, **2001**, 113, 3-10	4.5	66
130	Pediatric acute myeloid leukemia with t(8;16)(p11;p13), a distinct clinical and biological entity: a collaborative study by the International-Berlin-Frankfurt-Munster AML-study group. *Blood*, **2013**, 122, 2704-13	2.2	65
129	Genetic aberrations in paediatric acute leukaemias and implications for management of patients. *Lancet Oncology, The*, **2010**, 11, 880-9	21.7	65
128	Age has a profound effect on the incidence and significance of chromosome abnormalities in myeloma. *Leukemia*, **2005**, 19, 1634-42	10.7	64
127	ZEB2 drives immature T-cell lymphoblastic leukaemia development via enhanced tumour-initiating potential and IL-7 receptor signalling. *Nature Communications*, **2015**, 6, 5794	17.4	63

126	Functional studies of bone marrow haemopoietic and stromal cells in the myelodysplastic syndrome (MDS). *British Journal of Haematology*, **1990**, 75, 16-25	4.5	63
125	Variable breakpoints target PAX5 in patients with dicentric chromosomes: a model for the basis of unbalanced translocations in cancer. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 17050-4	11.5	62
124	Successful treatment without cranial radiotherapy of children receiving intensified chemotherapy for acute lymphoblastic leukaemia: results of the risk-stratified randomized central nervous system treatment trial MRC UKALL XI (ISRC TN 16757172). *British Journal of Haematology*, **2004**, 124, 33-46	4.5	61
123	Chronic myeloid leukemia: reminiscences and dreams. *Haematologica*, **2016**, 101, 541-58	6.6	61
122	Timing of acquisition of deletion 13 in plasma cell dyscrasias is dependent on genetic context. *Haematologica*, **2009**, 94, 1708-13	6.6	60
121	Overexpression of CEBPA resulting from the translocation t(14;19)(q32;q13) of human precursor B acute lymphoblastic leukemia. *Blood*, **2006**, 108, 3560-3	2.2	58
120	Clinical Impact of Additional Cytogenetic Aberrations, cKIT and RAS Mutations, and Treatment Elements in Pediatric t(8;21)-AML: Results From an International Retrospective Study by the International Berlin-Frankfurt-Münster Study Group. *Journal of Clinical Oncology*, **2015**, 33, 4247-58	2.2	56
119	t(6;9)(p22;q34)/DEK-NUP214-rearranged pediatric myeloid leukemia: an international study of 62 patients. *Haematologica*, **2014**, 99, 865-72	6.6	56
118	Frequent upregulation of MYC in plasma cell leukemia. *Genes Chromosomes and Cancer*, **2009**, 48, 624-36	5	56
117	Intrachromosomal amplification of chromosome 21 (iAMP21) may arise from a breakage-fusion-bridge cycle. *Genes Chromosomes and Cancer*, **2007**, 46, 318-26	5	56
116	Translocations of 14q32 and deletions of 13q14 are common chromosomal abnormalities in systemic amyloidosis. *British Journal of Haematology*, **2002**, 117, 427-35	4.5	56
115	Scanning electron microscopy of the G-banded human karyotype. *Experimental Cell Research*, **1981**, 134, 141-53	4.2	56
114	Common region of deletion on the long arm of chromosome 6 in non-Hodgkin's lymphoma and acute lymphoblastic leukaemia. *Genes Chromosomes and Cancer*, **1994**, 10, 286-8	5	55
113	t(6;14)(p22;q32): a new recurrent IGH@ translocation involving ID4 in B-cell precursor acute lymphoblastic leukemia (BCP-ALL). *Blood*, **2008**, 111, 387-91	2.2	52
112	Treatment of infants with lymphoblastic leukaemia: results of the UK Infant Protocols 1987-1999. *British Journal of Haematology*, **2002**, 117, 306-14	4.5	52
111	t(7;12)(q36;p13), a new recurrent translocation involving ETV6 in infant leukemia. *Genes Chromosomes and Cancer*, **2000**, 29, 325-32	5	51
110	Use of Minimal Residual Disease Assessment to Redefine Induction Failure in Pediatric Acute Lymphoblastic Leukemia. *Journal of Clinical Oncology*, **2017**, 35, 660-667	2.2	50
109	The complex genomic profile of ETV6-RUNX1 positive acute lymphoblastic leukemia highlights a recurrent deletion of TBL1XR1. *Genes Chromosomes and Cancer*, **2008**, 47, 1118-25	5	50

108	Molecular cytogenetic characterization of TCF3 (E2A)/19p13.3 rearrangements in B-cell precursor acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2007**, 46, 478-86	5	49
107	The 5th edition of the World Health Organization Classification of Haematolymphoid Tumours: Lymphoid Neoplasms. *Leukemia*,	10.7	49
106	Prognostic significance of additional cytogenetic aberrations in 733 de novo pediatric 11q23/MLL-rearranged AML patients: results of an international study. *Blood*, **2011**, 117, 7102-11	2.2	48
105	Del (9q) AML: clinical and cytological characteristics and prognostic implications. *British Journal of Haematology*, **2005**, 129, 210-20	4.5	42
104	Loss of 1p and rearrangement of MYC are associated with progression of smouldering myeloma to myeloma: sequential analysis of a single case. *Haematologica*, **2009**, 94, 1024-8	6.6	41
103	Outcome of Children With Hypodiploid Acute Lymphoblastic Leukemia: A Retrospective Multinational Study. *Journal of Clinical Oncology*, **2019**, 37, 770-779	2.2	40
102	Genetic profile of T-cell acute lymphoblastic leukemias with MYC translocations. *Blood*, **2014**, 124, 3577-82	2.2	40
101	A fluorescence in situ hybridization map of 6q deletions in acute lymphocytic leukemia: identification and analysis of a candidate tumor suppressor gene. *Cancer Research*, **2004**, 64, 4089-98	10.1	40
100	Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. *Nature Communications*, **2018**, 9, 1340	17.4	39
99	The Importance of Diagnostic Cytogenetics on Outcome in AML: Analysis of 1,612 Patients Entered Into the MRC AML 10 Trial. *Blood*, **1998**, 92, 2322-2333	2.2	39
98	Heterogeneous breakpoints in patients with acute lymphoblastic leukemia and the dic(9;20)(p11-13;q11) show recurrent involvement of genes at 20q11.21. *Haematologica*, **2009**, 94, 1164-9	6.6	38
97	The clinical characteristics, therapy and outcome of 85 adults with acute lymphoblastic leukemia and t(4;11)(q21;q23)/MLL-AFF1 prospectively treated in the UKALLXII/ECOG2993 trial. *Haematologica*, **2013**, 98, 945-52	6.6	37
96	Deletion of a common region on the long arm of chromosome 6 in acute lymphoblastic leukaemia. *Genes Chromosomes and Cancer*, **1994**, 10, 26-9	5	35
95	Targeting signaling pathways in acute lymphoblastic leukemia: new insights. *Hematology American Society of Hematology Education Program*, **2013**, 2013, 118-25	3.1	34
94	Treatment outcome of CRLF2-rearranged childhood acute lymphoblastic leukaemia: a comparative analysis of the AIEOP-BFM and UK NCRI-CCLG study groups. *British Journal of Haematology*, **2012**, 158, 772-7	4.5	32
93	Fluorescence in situ hybridization analysis of masked (8;21)(q22;q22) translocations. *Cancer Genetics and Cytogenetics*, **1999**, 112, 15-20		32
92	Characterisation of the genomic landscape of CRLF2-rearranged acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2017**, 56, 363-372	5	31
91	Acute lymphoblastic leukemia. *Clinics in Laboratory Medicine*, **2011**, 31, 631-47, ix	2.1	27

90	Analysis of a breakpoint cluster reveals insight into the mechanism of intrachromosomal amplification in a lymphoid malignancy. *Human Molecular Genetics*, **2011**, 20, 2591-602	5.6	25
89	Comparative expressed sequence hybridization studies of high-hyperdiploid childhood acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2004**, 41, 191-202	5	25
88	The management of patients with leukaemia: the role of cytogenetics in this molecular era. *British Journal of Haematology*, **2000**, 108, 19-30	4.5	25
87	Methylation of tumour suppressor gene promoters in the presence and absence of transcriptional silencing in high hyperdiploid acute lymphoblastic leukaemia. *British Journal of Haematology*, **2009**, 144, 838-47	4.5	24
86	Cytogenetics of multiple myeloma: interpretation of fluorescence in situ hybridization results. *British Journal of Haematology*, **2003**, 120, 944-52	4.5	24
85	Advances in B-cell Precursor Acute Lymphoblastic Leukemia Genomics. *HemaSphere*, **2018**, 2, e53	0.3	24
84	Unlocking the potential of anti-CD33 therapy in adult and childhood acute myeloid leukemia. *Experimental Hematology*, **2017**, 54, 40-50	3.1	23
83	Retinoblastoma in association with the chromosome breakage syndromes Fanconi© anaemia and Bloom© syndrome: clinical and cytogenetic findings. *Clinical Genetics*, **1995**, 47, 311-7	4	23
82	t(14;19)(q32;q13): a recurrent translocation in B-cell precursor acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2004**, 39, 88-92	5	23
81	Multiplex fluorescence in situ hybridization and cross species color banding of a case of chronic myeloid leukemia in blastic crisis with a complex Philadelphia translocation. *Cancer Genetics and Cytogenetics*, **2000**, 116, 105-10		23
80	Acute lymphoblastic leukaemia. *Best Practice and Research in Clinical Haematology*, **2001**, 14, 593-607	4.2	23
79	Philadelphia-positive metaphases in the marrow after bone marrow transplantation for chronic granulocytic leukemia. *American Journal of Hematology*, **1986**, 22, 199-204	7.1	23
78	Chromosomal translocations involving the IGH@ locus in B-cell precursor acute lymphoblastic leukemia: 29 new cases and a review of the literature. *Cancer Genetics*, **2013**, 206, 162-73	2.3	22
77	Pediatric home mechanical ventilation: A Canadian Thoracic Society clinical practice guideline executive summary. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, **2017**, 1, 7-36	0.6	22
76	Validation of the United Kingdom copy-number alteration classifier in 3239 children with B-cell precursor ALL. *Blood Advances*, **2019**, 3, 148-157	7.8	22
75	MLL translocations with concurrent 3Ödeletions: interpretation of FISH results. *Genes Chromosomes and Cancer*, **2004**, 41, 266-71	5	20
74	The structural basis for C-banding. A scanning electron microscopy study. *Chromosoma*, **1985**, 91, 363-8	2.8	19
73	Analysis of ETV6/AML1 abnormalities in acute lymphoblastic leukaemia: incidence, alternative spliced forms and minimal residual disease value. *British Journal of Haematology*, **2000**, 111, 1071-9	4.5	19

72	Abnormalities of the der(12)t(12;21) in ETV6-RUNX1 acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2013**, 52, 202-13	5	18
71	Digital Multiplex Ligation-Dependent Probe Amplification for Detection of Key Copy Number Alterations in T- and B-Cell Lymphoblastic Leukemia. *Journal of Molecular Diagnostics*, **2017**, 19, 659-672	5.1	18
70	IGH@ translocations co-exist with other primary rearrangements in B-cell precursor acute lymphoblastic leukemia. *Haematologica*, **2014**, 99, 1334-42	6.6	18
69	Epigenetic landscape correlates with genetic subtype but does not predict outcome in childhood acute lymphoblastic leukemia. *Epigenetics*, **2015**, 10, 717-26	5.7	17
68	Constitutional abnormalities of chromosome 21 predispose to iAMP21-acute lymphoblastic leukaemia. *European Journal of Medical Genetics*, **2016**, 59, 162-5	2.6	17
67	The 9p21.3 risk of childhood acute lymphoblastic leukaemia is explained by a rare high-impact variant in CDKN2A. *Scientific Reports*, **2015**, 5, 15065	4.9	17
66	Is trisomy 5 a distinct cytogenetic subgroup in acute lymphoblastic leukemia?. *Cancer Genetics and Cytogenetics*, **2004**, 148, 159-62		17
65	ETV6/RUNX1 fusion at diagnosis and relapse: some prognostic indications. *Genes Chromosomes and Cancer*, **2005**, 43, 54-71	5	17
64	Mutant JAK3 signaling is increased by loss of wild-type JAK3 or by acquisition of secondary JAK3 mutations in T-ALL. *Blood*, **2018**, 131, 421-425	2.2	17
63	Intragenic amplification of : a novel subgroup in B-cell precursor acute lymphoblastic leukemia?. *Blood Advances*, **2017**, 1, 1473-1477	7.8	16
62	Episomal amplification of NUP214-ABL1 fusion gene in B-cell acute lymphoblastic leukemia. *Blood*, **2012**, 120, 4441-3	2.2	16
61	Complex chromosomal abnormalities in utero, 5 years before leukaemia. *British Journal of Haematology*, **2004**, 126, 307-12	4.5	16
60	Cross-species color banding in ten cases of myeloid malignancies with complex karyotypes. *Genes Chromosomes and Cancer*, **2001**, 30, 15-24	5	16
59	Involvement of the MLL gene in T-lineage acute lymphoblastic leukemia. *Blood*, **2002**, 100, 2273-4	2.2	15
58	SH2B3 inactivation through CN-LOH 12q is uniquely associated with B-cell precursor ALL with iAMP21 or other chromosome 21 gain. *Leukemia*, **2019**, 33, 1881-1894	10.7	14
57	Deletions of the long arm of chromosome 5 define subgroups of T-cell acute lymphoblastic leukemia. *Haematologica*, **2016**, 101, 951-8	6.6	14
56	The genetics of childhood acute lymphoblastic leukaemia. *Best Practice and Research in Clinical Haematology*, **2000**, 13, 427-39	4.2	14
55	A validated novel continuous prognostic index to deliver stratified medicine in pediatric acute lymphoblastic leukemia. *Blood*, **2020**, 135, 1438-1446	2.2	13

54	The B-13 hepatocyte progenitor cell resists pluripotency induction and differentiation to non-hepatocyte cells. *Toxicology Research*, **2013**, 2, 308	2.6	12
53	Quantitative proteomic analysis reveals maturation as a mechanism underlying glucocorticoid resistance in B lineage ALL and re-sensitization by JNK inhibition. *British Journal of Haematology*, **2015**, 171, 595-605	4.5	12
52	Modeling the molecular consequences of unbalanced translocations in cancer: lessons from acute lymphoblastic leukemia. *Cell Cycle*, **2009**, 8, 2175-84	4.7	12
51	HLA-DPB1 supertype-associated protection from childhood leukaemia: relationship to leukaemia karyotype and implications for prevention. *Cancer Immunology, Immunotherapy*, **2008**, 57, 53-61	7.4	12
50	The karyotype of Alligator mississippiensis, and chromosomal mapping of the ZFY/X homologue, Zfc. *Chromosoma*, **1994**, 103, 502-7	2.8	12
49	Adjuvant tyrosine kinase inhibitor therapy improves outcome for children and adolescents with acute lymphoblastic leukaemia who have an ABL-class fusion. *British Journal of Haematology*, **2020**, 191, 844-851	4.5	12
48	CREBBP knockdown enhances RAS/RAF/MEK/ERK signaling in Ras pathway mutated acute lymphoblastic leukemia but does not modulate chemotherapeutic response. *Haematologica*, **2017**, 102, 736-745	6.6	11
47	A cell line from Wilms' tumour with deletion in short arm of chromosome II. *International Journal of Cancer*, **1987**, 40, 499-504	7.5	10
46	A multicenter evaluation of comprehensive analysis of MLL translocations and fusion gene partners in acute leukemia using the MLL FusionChip device. *Cancer Genetics and Cytogenetics*, **2007**, 173, 17-22		9
45	A structural basis for R- and T-banding: a scanning electron microscopy study. *Chromosoma*, **1986**, 94, 395-402	2.8	7
44	Influence of 12-O-tetradecanoylphorbol-13-acetate (TPA) on the susceptibility of K562 to natural cytotoxicity: evidence for clonal variation in differentiation-induced changes of lytic sensitivity. *International Journal of Cancer*, **1984**, 33, 693-700	7.5	7
43	14q32 rearrangements deregulating BCL11B mark a distinct subgroup of T-lymphoid and myeloid immature acute leukemia. *Blood*, **2021**, 138, 773-784	2.2	7
42	Cytogenetics of Pediatric Acute Myeloid Leukemia: A Review of the Current Knowledge. *Genes*, **2021**, 12,	4.2	7
41	Dynamic clonal progression in xenografts of acute lymphoblastic leukemia with intrachromosomal amplification of chromosome 21. *Haematologica*, **2018**, 103, 634-644	6.6	6
40	Genetic characterization and therapeutic targeting of MYC-rearranged T cell acute lymphoblastic leukaemia. *British Journal of Haematology*, **2019**, 185, 169-174	4.5	6
39	Key pathways as therapeutic targets. *Blood*, **2011**, 118, 2935-6	2.2	5
38	Cytogenetics of long-term survivors of ETV6-RUNX1 fusion positive acute lymphoblastic leukemia. *Genes Chromosomes and Cancer*, **2010**, 49, 253-9	5	5
37	Prognostic Impact of Chromosomal Abnormalities and Copy Number Alterations Among Adults with B-Cell Precursor Acute Lymphoblastic Leukaemia Treated on UKALL14. *Blood*, **2019**, 134, 288-288	2.2	5

36	Defining low-risk high hyperdiploidy in patients with paediatric acute lymphoblastic leukaemia: a retrospective analysis of data from the UKALL97/99 and UKALL2003 clinical trials. *Lancet Haematology,the*, **2021**, 8, e828-e839	14.6	5
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