Rolf Marschalek

List of Publications by Year
in descending order

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258	7,637	70961	71532
papers	citations	41 h-index	76 g-index

267	267	267	8415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The MLL recombinome of acute leukemias in 2017. Leukemia, 2018, 32, 273-284.	3.3	527
2	The MLL recombinome of acute leukemias in 2013. Leukemia, 2013, 27, 2165-2176.	3.3	393
3	New insights to the MLL recombinome of acute leukemias. Leukemia, 2009, 23, 1490-1499.	3.3	363
4	Optimized Sleeping Beauty transposons rapidly generate stable transgenic cell lines. Biotechnology Journal, 2015, 10, 647-653.	1.8	352
5	Oncogenic FAM131Bâ€“BRAF fusion resulting from 7q34 deletion comprises an alternative mechanism of MAPK pathway activation in pilocytic astrocytoma. Acta Neuropathologica, 2011, 121, 763-774.	3.9	211
6	The MLL recombinome of acute leukemias. Leukemia, 2006, 20, 777-784.	3.3	196
7	Long chain ceramides and very long chain ceramides have opposite effects on human breast and colon cancer cell growth. International Journal of Biochemistry and Cell Biology, 2012, 44, 620-628.	1.2	178
8	Diagnostic tool for the identification of MLL rearrangements including unknown partner genes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 449-454.	3.3	175
9	Mechanisms of leukemogenesis by MLL fusion proteins. British Journal of Haematology, 2011, 152, 141-154.	1.2	158
10	Prognostic significance of minimal residual disease in infants with acute lymphoblastic leukemia treated within the Interfant-99 protocol. Leukemia, 2009, 23, 1073-1079.	3.3	137
11	The AF4Â·MLL fusion protein is capable of inducing ALL in mice without requirement of MLLÂ·AF4. Blood, 2010, 115, 3570-3579.	0.6	133
12	Exon/intron structure of the human ALLâ€1 (MLL) gene involved in translocations to chromosomal region 11q23 and acute leukaemias. British Journal of Haematology, 1996, 93, 966-972.	1.2	119
13	The acute lymphoblastic leukaemia cell line SEM with t(4;11) chromosomal rearrangement is biphenotypic and responsive to interleukin-7. British Journal of Haematology, 1994, 86, 275-283.	1.2	106
14	A DNA damage repair mechanism is involved in the origin of chromosomal translocations t(4;11) in primary leukemic cells. Oncogene, 1999, 18, 4663-4671.	2.6	106
15	Immunobiological diversity in infant acute lymphoblastic leukemia is related to the occurrence and type of MLL gene rearrangement. Leukemia, 2007, 21, 633-641.	3.3	102
16	Antiâ€“platelet factor 4 antibodies causing VITT do not cross-react with SARS-CoV-2 spike protein. Blood, 2021, 138, 1269-1277.	0.6	102
17	Glycosylation sites identified by detection of glycosylated amino acids released from Edman degradation: The identification of Xaa-Pro-Xaa-Xaa as a motif for Thr-O-glycosylation. Biochemical and Biophysical Research Communications, 1991, 178, 1194-1201.	1.0	101
18	Revisiting the biology of infant t(4;11)/MLL-AF4+ B-cell acute lymphoblastic leukemia. Blood, 2015, 126, 2676-2685.	0.6	100

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19	Evaluation of gene expression signatures predictive of cytogenetic and molecular subtypes of pediatric acute myeloid leukemia. Haematologica, 2011, 96, 221-230.	1.7	98
20	Fine structure of translocation breakpoints in leukemic blasts with chromosomal translocation t(4;11): the DNA damage-repair model of translocation. Oncogene, 1998, 17, 3035-3044.	2.6	90
21	Exon/intron structure of the human AFâ€4 gene, a member of the AF â€4/ LAF â€4/ FMR â€2 gene family coding for a nuclear protein with structural alterations in acute leukaemia. British Journal of Haematology, 1997, 98, 157-169.	1.2	86
22	The MLL recombinome of adult CD10-negative B-cell precursor acute lymphoblastic leukemia: results from the GMALL study group. Blood, 2009, 113, 4011-4015.	0.6	85
23	ETV6/RUNX1-positive relapses evolve from an ancestral clone and frequently acquire deletions of genes implicated in glucocorticoid signaling. Blood, 2011, 117, 2658-2667.	0.6	83
24	Biased distribution of chromosomal breakpoints involving the MLL gene in infants versus children and adults with t(4;11) ALL. Oncogene, 2001, 20, 2900-2907.	2.6	76
25	The leukemogenic AF4â€“MLL fusion protein causes P-TEFb kinase activation and altered epigenetic signatures. Leukemia, 2011, 25, 135-144.	3.3	73
26	Interaction of AF4 wild-type and AF4Â·MLL fusion protein with SIAH proteins: indication for t(4;11) pathobiology?. Oncogene, 2004, 23, 6237-6249.	2.6	68
27	Transfer RNA genes: landmarks for integration of mobile genetic elements in Dictyostelium discoideum. Science, 1989, 244, 1493-1496.	6.0	67
28	Genetically engineered CAR NK cells display selective cytotoxicity against FLT3â€positive Bâ€ALL and inhibit in vivo leukemia growth. International Journal of Cancer, 2019, 145, 1935-1945.	2.3	60
29	FISH-negative cryptic PMLâ€“RARA rearrangement detected by long-distance polymerase chain reaction and sequencing analyses: a case study and review of the literature. Cancer Genetics and Cytogenetics, 2010, 203, 278-283.	1.0	59
30	Monitoring minimal residual disease by quantification of genomic chromosomal breakpoint sequences in acute leukemias with MLL aberrations. Leukemia, 2006, 20, 451-457.	3.3	57
31	Systematic Classification of Mixed-Lineage Leukemia Fusion Partners Predicts Additional Cancer Pathways. Annals of Laboratory Medicine, 2016, 36, 85-100.	1.2	57
32	Mixed lineage leukemia: roles in human malignancies and potential therapy. FEBS Journal, 2010, 277, 1822-1831.	2.2	55
33	Transcriptional properties of human NANOG1 and NANOG2 in acute leukemic cells. Nucleic Acids Research, 2010, 38, 5384-5395.	6.5	55
34	Combined effects of the two reciprocal t(4;11) fusion proteins MLLÂ·AF4 and AF4Â·MLL confer resistance to apoptosis, cell cycling capacity and growth transformation. Oncogene, 2007, 26, 3352-3363.	2.6	51
35	Two independent gene signatures in pediatric t(4;11) acute lymphoblastic leukemia patients. European Journal of Haematology, 2009, 83, 406-419.	1.1	51
36	Transcription linked to recombination: a gene-internal promoter coincides with the recombination hot spot II of the human MLL gene. Oncogene, 2007, 26, 1361-1371.	2.6	49

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37	Childhood Secondary ALL after ALL Treatment.. Blood, 2005, 106, 852-852.	0.6	49
38	The distribution of <scp>MLL</scp> breakpoints correlates with outcome in infant acute leukaemia. British Journal of Haematology, 2013, 161, 224-236.	1.2	46
39	Transfer RNA genes from Dictyostelium discoideum are frequently associated with repetitive elements and contain consensus boxes in their 5â€² and 3â€²-flanking regions. Journal of Molecular Biology, 1991, 222, 537-552.	2.0	45
40	Cell-based Analysis of Structure-Function Activity of Threonine Aspartase 1. Journal of Biological Chemistry, 2011, 286, 3007-3017.	1.6	45
41	Effective Targeting of the P53â€“MDM2 Axis in Preclinical Models of Infant MLL-Rearranged Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2015, 21, 1395-1405.	3.2	43
42	A highly specific and sensitive fluorescence in situ hybridization assay for the detection of t(4;11)(q21;q23) and concurrent submicroscopic deletions in acute leukaemias. British Journal of Haematology, 2002, 116, 758-764.	1.2	42
43	Human MLL/KMT2A gene exhibits a second breakpoint cluster region for recurrent MLLâ€“USP2 fusions. Leukemia, 2019, 33, 2306-2340.	3.3	41
44	Clinical Implications of Minimal Residual Disease Detection in Infants With KMT2A-Rearranged Acute Lymphoblastic Leukemia Treated on the Interfant-06 Protocol. Journal of Clinical Oncology, 2021, 39, 652-662.	0.8	41
45	Vaccine-induced COVID-19 mimicry syndrome. ELife, 2022, 11, .	2.8	41
46	A specific deletion in the breakpoint cluster region of the ALL-1 gene is associated with acute lymphoblastic T-cell leukemias. Cancer Research, 1996, 56, 2171-7.	0.4	41
47	Mixed Lineage Leukemiaâ€“Rearranged Childhood Pro-B and CD10-Negative Pre-B Acute Lymphoblastic Leukemia Constitute a Distinct Clinical Entity. Clinical Cancer Research, 2006, 12, 2988-2994.	3.2	40
48	Complex MLL rearrangements in t(4;11) leukemia patients with absent AF4 Â· MLL fusion allele. Leukemia, 2007, 21, 1232-1238.	3.3	40
49	A common 253-kb deletion involving VWF and TMEM16B in German and Italian patients with severe von Willebrand disease type 3. Journal of Thrombosis and Haemostasis, 2007, 5, 722-728.	1.9	37
50	Ceramide synthases CerS4 and CerS5 are upregulated by 17Î²-estradiol and GPER1 via AP-1 in human breast cancer cells. Biochemical Pharmacology, 2014, 92, 577-589.	2.0	37
51	Activated KRAS Cooperates with MLL-AF4 to Promote Extramedullary Engraftment and Migration of Cord Blood CD34+ HSPC But Is Insufficient to Initiate Leukemia. Cancer Research, 2016, 76, 2478-2489.	0.4	37
52	Identification of a protein factor binding to the 5â€²-flanking region of a tRNA gene and being involved in modulation of tRNA gene transcriptionin vivoinSaccharomyces cerevisiae. Nucleic Acids Research, 1988, 16, 6737-6752.	6.5	36
53	Formation of autocrine loops in human cerebral meningioma tissue by leukemia inhibitor factor, interleukin-6, and oncostatin M: inhibition of meningioma cell growth in vitro by recombinant oncostatin M. Journal of Neurosurgery, 1998, 88, 541-548.	0.9	36
54	Acute leukemias with ETV6/ABL1 (TEL/ABL) fusion: Poor prognosis and prenatal origin. Genes Chromosomes and Cancer, 2010, 49, 873-884.	1.5	36

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55	RNA polymerase III catalysed transcription can be regulated in Saccharomyces cerevisiae by the bacterial tetracycline repressor-operator system. EMBO Journal, 1992, 11, 1487-92.	3.5	35
56	Functional characterisation of different MLL fusion proteins by using inducible Sleeping Beauty vectors. Cancer Letters, 2014, 352, 196-202.	3.2	34
57	Molecular dissection of t(11;17) in acute myeloid leukemia reveals a variety of gene fusions with heterogeneous fusion transcripts and multiple splice variants. Genes Chromosomes and Cancer, 2006, 45, 1041-1049.	1.5	33
58	Hypoxia Causes Downregulation of Dicer in Hepatocellular Carcinoma, Which Is Required for Upregulation of Hypoxia-Inducible Factor 1Î± and Epithelialâ€“Mesenchymal Transition. Clinical Cancer Research, 2017, 23, 3896-3905.	3.2	33
59	The Structure of the Human ALL-1/MLL/HRX Gene. Leukemia and Lymphoma, 1997, 27, 417-428.	0.6	32
60	Spliced MLL fusions: a novel mechanism to generate functional chimeric MLL-MLLT1 transcripts in t(11;19)(q23;p13.3) leukemia. Leukemia, 2007, 21, 588-590.	3.3	32
61	The heterodimerization domains of MLLâ€”FYRN and FYRCâ€”are potential target structures in t(4;11) leukemia. Leukemia, 2011, 25, 663-670.	3.3	31
62	Rapid isolation of chromosomal breakpoints from patients with t(4;11) acute lymphoblastic leukemia: implications for basic and clinical research. Cancer Research, 1999, 59, 3357-62.	0.4	31
63	Cryptic t(4;11) encoding MLL-AF4 due to insertion of 5â€² MLL sequences in chromosome 4. Leukemia, 2001, 15, 595-600.	3.3	29
64	MLL Leukemia and Future Treatment Strategies. Archiv Der Pharmazie, 2015, 348, 221-228.	2.1	29
65	MLL-mediated transcriptional gene regulation investigated by gene expression profiling. Oncogene, 2003, 22, 3655-3668.	2.6	28
66	An Aluâ€mediated novel large deletion is the most frequent cause of typeÂ3 von Willebrand disease in Hungary. Journal of Thrombosis and Haemostasis, 2008, 6, 1729-1735.	1.9	28
67	High BRE expression in pediatric MLL-rearranged AML is associated with favorable outcome. Leukemia, 2010, 24, 2048-2055.	3.3	27
68	Complex and cryptic chromosomal rearrangements involving the MLL gene in acute leukemia: A study of 7 patients and review of the literature. Blood Cells, Molecules, and Diseases, 2010, 44, 268-274.	0.6	27
69	Ligand-independent FLT3 activation does not cooperate with MLL-AF4 to immortalize/transform cord blood CD34+ cells. Leukemia, 2014, 28, 666-674.	3.3	27
70	Targeted Next-Generation Sequencing for Detecting MLL Gene Fusions in Leukemia. Molecular Cancer Research, 2018, 16, 279-285.	1.5	27
71	Generation of a Sleeping Beauty Transposon-Based Cellular System for Rapid and Sensitive Screening for Compounds and Cellular Factors Limiting SARS-CoV-2 Replication. Frontiers in Microbiology, 2021, 12, 701198.	1.5	27
72	NQO1 C609T polymorphism in distinct entities of pediatric hematologic neoplasms. Haematologica, 2004, 89, 1492-7.	1.7	27

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73	Childhood secondary ALL after ALL treatment. Leukemia, 2007, 21, 1431-1435.	3.3	26
74	Secondary mutations in t(4;11) leukemia patients. Leukemia, 2013, 27, 1425-1427.	3.3	26
75	Epigenetic regulator genes direct lineage switching inÂMLL/AF4 leukemia. Blood, 2022, 140, 1875-1890.	0.6	26
76	Bioassays to Monitor Taspase1 Function for the Identification of Pharmacogenetic Inhibitors. PLoS ONE, 2011, 6, e18253.	1.1	25
77	From a Multipotent Stilbene to Soluble Epoxide Hydrolase Inhibitors with Antiproliferative Properties. ChemMedChem, 2013, 8, 919-923.	1.6	25
78	Structure of DRE, a Retrotransposable Element Which Integrates with Position Specificity Upstream of Dictyostelium discoideum tRNA Genes. Molecular and Cellular Biology, 1992, 12, 229-239.	1.1	25
79	Presence of N regions in the clonotypic DJ rearrangements of the immunoglobulin heavy-chain genes indicates an exquisitely short latency in t(4;11)-positive infant acute lymphoblastic leukemia. Blood, 2001, 98, 2272-2274.	0.6	24
80	Breakpoints of t(4;11) translocations in the humanMLL andAF4 genes in ALL patients are preferentially clustered outside of high-affinity matrix attachment regions. Journal of Cellular Biochemistry, 2001, 82, 299-309.	1.2	24
81	Low frequency of clonotypic Ig and T-cell receptor gene rearrangements in t(4;11) infant acute lymphoblastic leukaemia and its implication for the detection of minimal residual disease. British Journal of Haematology, 2002, 117, 315-321.	1.2	24
82	Inv(11)(q21q23) fuses MLL to the Notch co-activator mastermind-like 2 in secondary T-cell acute lymphoblastic leukemia. Leukemia, 2008, 22, 1807-1811.	3.3	23
83	Functional analysis of the two reciprocal fusion genes MLL-NEBL and NEBL-MLL reveal their oncogenic potential. Cancer Letters, 2013, 332, 30-34.	3.2	23
84	Subclonality and prenatal origin of <scp>RAS</scp> mutations in <scp>KMT</scp>2A (<scp>MLL</scp>)â€rearranged infant acute lymphoblastic leukaemia. British Journal of Haematology, 2015, 170, 268-271.	1.2	23
85	How to effectively treat acute leukemia patients bearing MLL-rearrangements ?. Biochemical Pharmacology, 2018, 147, 183-190.	2.0	23
86	Inhibition of class I HDACs abrogates the dominant effect of MLL-AF4 by activation of wild-type MLL. Oncogenesis, 2014, 3, e127-e127.	2.1	22
87	Evidence-based RT-PCR methods for the detection of the 8 most common MLL aberrations in acute leukemias. Leukemia Research, 2015, 39, 242-247.	0.4	22
88	The IRX1/HOXA connection: insights into a novel t(4;11)- specific cancer mechanism. Oncotarget, 2016, 7, 35341-35352.	0.8	22
89	A family of non-allelic tRNAGUUVal genes from the cellular slime mold Dictyostelium discoideum. Gene, 1988, 73, 373-384.	1.0	21
90	Molecular analysis of the chromosomal breakpoint and fusion transcripts in the acute lymphoblastic SEM cell line with chromosomal translocation t(4;ll). British Journal of Haematology, 1995, 90, 308-320.	1.2	21

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91	Genomic DNA of leukemic patients: Target for clinical diagnosis ofMLL rearrangements. Biotechnology Journal, 2006, 1, 656-663.	1.8	21
92	KIAA1524: A novel MLL translocation partner in acute myeloid leukemia. Leukemia Research, 2011, 35, 133-135.	0.4	21
93	Evolution of AF6-RAS association and its implications in mixed-lineage leukemia. Nature Communications, 2017, 8, 1099.	5.8	21
94	Clonal expansion of a new MLL rearrangement in the absence of leukemia. Blood, 2005, 105, 4151-4152.	0.6	20
95	Establishment of a System for Conditional Gene Expression Using an Inducible tRNA Suppressor Gene. Molecular and Cellular Biology, 1992, 12, 4038-4045.	1.1	20
96	Genetic and clinical characterization of 45 acute leukemia patients with MLL gene rearrangements from a single institution. Molecular Oncology, 2012, 6, 553-564.	2.1	19
97	Expression of MLL-AF4 or AF4-MLL fusions does not impact the efficiency of DNA damage repair. Oncotarget, 2016, 7, 30440-30452.	0.8	19
98	Image-Based Annotation of Chemogenomic Libraries for Phenotypic Screening. Molecules, 2022, 27, 1439.	1.7	19
99	tRNA^{Glu}(GAA) Genes from the Cellular Slime MoldDictyostelium discoideum. DNA and Cell Biology, 1989, 8, 193-204.	5.1	18
100	Recombination at chromosomal sequences involved in leukaemogenic rearrangements is differentially regulated by p53. Carcinogenesis, 2004, 25, 1305-1313.	1.3	18
101	Internally Located and Oppositely Oriented Polymerase II Promoters Direct Convergent Transcription of a LINE-Like Retroelement, the Dictyostelium Repetitive Element, from Dictyostelium discoideum. Molecular and Cellular Biology, 1994, 14, 3074-3084.	1.1	18
102	Premature transcript termination, trans-splicing and DNA repair: a vicious path to cancer. American Journal of Blood Research, 2011, 1, 1-12.	0.6	18
103	The human ALL-1/MLL/HRX antigen is predominantly localized in the nucleus of resting and proliferating peripheral blood mononuclear cells. Cancer Research, 1997, 57, 2035-41.	0.4	18
104	Presence of clone-specific antigen receptor gene rearrangements at birth indicates an in utero origin of diverse types of early childhood acute lymphoblastic leukemia. Blood, 2000, 95, 2722-4.	0.6	18
105	High IGSF4 expression in pediatric M5 acute myeloid leukemia with t(9;11)(p22;q23). Blood, 2011, 117, 928-935.	0.6	17
106	Genomic breakpoints and clinical features of MLL-TET1 rearrangement in acute leukemias. Haematologica, 2013, 98, e55-e57.	1.7	17
107	Inhibition of PIM1 blocks the autophagic flux to sensitize glioblastoma cells to ABT-737-induced apoptosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 175-189.	1.9	17
108	DDX6 transfers P-TEFb kinase to the AF4/AF4N (AFF1) super elongation complex. American Journal of Blood Research, 2016, 6, 28-45.	0.6	17

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109	Outcomes for Australian children with relapsed/refractory acute lymphoblastic leukaemia treated with blinatumomab. Pediatric Blood and Cancer, 2021, 68, e28922.	0.8	16
110	Refinement of IKZF1 recombination hotspots in pediatric BCP-ALL patients. American Journal of Blood Research, 2013, 3, 165-73.	0.6	16
111	Genomic organization of the transposable element Tdd-3 from Dictyostelium discoideum. Nucleic Acids Research, 1990, 18, 5751-5757.	6.5	15
112	C/EBPÎ² suppression by interruption of CUGBP1 resulting from a complex rearrangement of MLL. Cancer Genetics and Cytogenetics, 2007, 177, 108-114.	1.0	15
113	A novel PML-ADAMTS17-RARA gene rearrangement in a patient with pregnancy-related acute promyelocytic leukemia. Leukemia Research, 2011, 35, e106-e110.	0.4	15
114	Diagnostic Usefulness of Genomic Breakpoint Analysis of Various Gene Rearrangements in Acute Leukemias: A Perspective of Long Distanceâ€“ or Long Distance Inverse-PCRâ€“based Approaches. Annals of Laboratory Medicine, 2012, 32, 316-318.	1.2	15
115	Enhanced hemato-endothelial specification during human embryonic differentiation through developmental cooperation between AF4-MLL and MLL-AF4 fusions. Haematologica, 2019, 104, 1189-1201.	1.7	15
116	An alternative splice process renders MLL either into an transcriptional activator or repressor. Klinische Padiatrie, 2013, 225, 601-7.	0.2	15
117	Two distinct subforms of the retrotransposable DRE element in NC4 strains ofDictyostelium discoideum. Nucleic Acids Research, 1992, 20, 6247-6252.	6.5	14
118	An Interstitial Deletion at 3p21.3 Results in the Genetic Fusion ofMLH1andITGA9in a Lynch Syndrome Family. Clinical Cancer Research, 2009, 15, 762-769.	3.2	14
119	Covert preleukemia driven by MLL gene fusion. Genes Chromosomes and Cancer, 2009, 48, 98-107.	1.5	14
120	A three-way translocation of MLL, MLLT11, and the novel reciprocal partner gene MYO18A in a child with acute myeloid leukemia. Cancer Genetics, 2012, 205, 261-265.	0.2	14
121	Involvement of the MLL gene in adult Tâ€lymphoblastic leukemia. Genes Chromosomes and Cancer, 2012, 51, 1114-1124.	1.5	14
122	The Dictyostelium discoideum 5S rDNA Is Organized in the Same Transcriptional Orientation as the Other rDNAs. Biochemical and Biophysical Research Communications, 1993, 191, 558-564.	1.0	13
123	Three-way translocation involving MLL, MLLT1, and a novel third partner, NRXN1, in a patient with acute lymphoblastic leukemia and t(2;19;11) (p12;p13.3;q23). Cancer Genetics and Cytogenetics, 2010, 197, 32-38.	1.0	13
124	The AF4-MLL fusion transiently augments multilineage hematopoietic engraftment but is not sufficient to initiate leukemia in cord blood CD34+ cells. Oncotarget, 2017, 8, 81936-81941.	0.8	13
125	Multidimensional gas chromatographyâ€“mass spectrometry for tracer studies of fatty acid metabolism via stable isotopes in cultured human trophoblast cells. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 791, 235-244.	1.2	12
126	NRIP3: a novel translocation partner of MLL detected in a pediatric acute myeloid leukemia with complex chromosome 11 rearrangements. Haematologica, 2009, 94, 1033-1033.	1.7	12

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127	LDI-PCR: Identification of Known and Unknown Gene Fusions of the Human MLL Gene. Methods in Molecular Biology, 2009, 538, 71-83.	0.4	12
128	Do Non-Genomically Encoded Fusion Transcripts Cause Recurrent Chromosomal Translocations?. Cancers, 2012, 4, 1036-1049.	1.7	12
129	Submicroscopic Deletion of <i>FGFR1</i> Gene Is Recurrently Detected in Myeloid and Lymphoid Neoplasms Associated with <i>ZMYM2-FGFR1</i> Rearrangements: A Case Study. Acta Haematologica, 2012, 127, 119-123.	0.7	12
130	The reciprocal world of MLL fusions: A personal view. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194547.	0.9	12
131	Different organization of the tRNA-gene-associated repetitive element, DRE, in NC4-derived strains and in other wild-type Dictyostelium discoideum strains. FEBS Journal, 1993, 217, 627-631.	0.2	11
132	Nebulette is the second member of the nebulin family fused to the MLL gene in infant leukemia. Cancer Genetics and Cytogenetics, 2010, 198, 151-154.	1.0	11
133	De novo Acute Myeloid Leukemia Associated with t(11;17)(q23;q25) and <i>MLL</i>-<i>SEPT9 </i>Rearrangement in an Elderly Patient: A Case Study and Review of the Literature. Acta Haematologica, 2011, 126, 195-198.	0.7	11
134	Epigenetics and blood disorders. British Journal of Haematology, 2012, 158, 307-322.	1.2	11
135	Complex Three-Way Translocation Involving <i>MLL</i>, <i>ELL</i>, <i>RREB1</i>, and <i>CMAHP </i>Genes in an Infant with Acute Myeloid Leukemia and t(6;19;11)(p22.2;p13.1;q23.3). Cytogenetic and Genome Research, 2013, 141, 7-15.	0.6	11
136	AF4 and AF4-MLL mediate transcriptional elongation of 5-lipoxygenase mRNA by 1, 25-dihydroxyvitamin D3. Oncotarget, 2015, 6, 25784-25800.	0.8	11
137	CASP8AP2 is a novel partner gene of MLL rearrangement with t(6;11)(q15;q23) in acute myeloid leukemia. Cancer Genetics and Cytogenetics, 2009, 195, 94-95.	1.0	10
138	FLNA, a new partner gene fused to MLL in a patient with acute myelomonoblastic leukaemia. British Journal of Haematology, 2009, 146, 693-695.	1.2	10
139	Acute monocytic leukaemia originating from MLLâ€MLLT3â€positive preâ€B cells. British Journal of Haematology, 2010, 150, 621-623.	1.2	10
140	A complex MLL rearrangement identified five years after initial MDS diagnosis results in out-of-frame fusions without progression to acute leukemia. Cancer Genetics, 2011, 204, 557-562.	0.2	10
141	MLL-SEPT5fusion transcript in infant acute myeloid leukemia with t(11;22)(q23;q11). Leukemia and Lymphoma, 2014, 55, 662-667.	0.6	10
142	In vivo inducible reverse genetics in patientsâ€™ tumors to identify individual therapeutic targets. Nature Communications, 2021, 12, 5655.	5.8	10
143	CMER, an RNA encoded by human cytomegalovirus is most likely transcribed by RNA polymerise III. Nucleic Acids Research, 1989, 17, 631-643.	6.5	9
144	Rapid isolation of chromosomal breakpoints from patients with t(4;11) acute lymphoblastic leukemia: implications for basic and clinical research. Leukemia, 2001, 15, 286-288.	3.3	9

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145	Infant acute bilineal leukemia. Leukemia Research, 2009, 33, 1005-1008.	0.4	9
146	Therapy-related acute myeloid leukemia with t(2;11)(q37;q23) after treatment for osteosarcoma. Cancer Genetics and Cytogenetics, 2010, 203, 288-291.	1.0	9
147	Nerve Injury Evoked Loss of Latexin Expression in Spinal Cord Neurons Contributes to the Development of Neuropathic Pain. PLoS ONE, 2011, 6, e19270.	1.1	9
148	TEL/AML1â€positive patients lacking TEL exon 5 resemble canonical TEL/AML1 cases. Pediatric Blood and Cancer, 2011, 56, 217-225.	0.8	9
149	Unraveling the Activation Mechanism of Taspase1 which Controls the Oncogenic AF4â€“MLL Fusion Protein. EBioMedicine, 2015, 2, 386-395.	2.7	9
150	A new variant of KMT2A(MLL)-FLNA fusion transcript in acute myeloid leukemia with ins(X;11)(q28;q23q23). Cancer Genetics, 2015, 208, 148-151.	0.2	9
151	Identification and characterization of the elusive mutation causing the historical von Willebrand Disease type IIC Miami. Journal of Thrombosis and Haemostasis, 2016, 14, 1725-1735.	1.9	9
152	Molecular characterization of KMT2A fusion partner genes in 13 cases of pediatric leukemia with complex or cryptic karyotypes. Hematological Oncology, 2017, 35, 760-768.	0.8	9
153	COBL is a novel hotspot for IKZF1 deletions in childhood acute lymphoblastic leukemia. Oncotarget, 2016, 7, 53064-53073.	0.8	9
154	AF4 and AF4N protein complexes: recruitment of P-TEFb kinase, their interactome and potential functions. American Journal of Blood Research, 2015, 5, 10-24.	0.6	9
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