Rolf Marschalek

List of Publications by Year
in descending order

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258	7,637	71102	71685
papers	citations	41 h-index	76 g-index

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

#	Article	IF	Citations
1	Lineage switch to acute myeloid leukemia during induction chemotherapy for early T-cell precursor acute lymphoblastic leukemia with the translocation t(6;11)(q27;q23)/KMT2A-AFDN: A case report. Leukemia Research, 2022, 112, 106758.	0.8	5
2	Vaccine-induced COVID-19 mimicry syndrome. ELife, 2022, 11, .	6.0	41
3	Image-Based Annotation of Chemogenomic Libraries for Phenotypic Screening. Molecules, 2022, 27, 1439.	3.8	19
4	The differential role of the lipid raft-associated protein flotillin 2 for progression of myeloid leukemia. Blood Advances, 2022, 6, 3611-3624.	5.2	6
5	KMT2A-MLLT1 and the Novel SEC16A-KMT2A in a Cryptic 3-Way Translocation t(9;11;19) Present in an Infant With Acute Lymphoblastic Leukemia. Journal of Pediatric Hematology/Oncology, 2022, 44, e719-e722.	0.6	1
6	MLL-AF4 and a murinized pSer-variant thereof are turning on the nucleolar stress pathway. Cell and Bioscience, 2022, 12, 47.	4.8	2
7	Detection and Quantification of SARS-CoV-2 by Real-Time RT-PCR Assay. Methods in Molecular Biology, 2022, 2452, 75-98.	0.9	2
8	The immune checkpoint ICOSLG is a relapse-predicting biomarker and therapeutic target in infant t(4;11) acute lymphoblastic leukemia. IScience, 2022, , 104613.	4.1	6
9	MLL-r fusion transcripts in healthy individuals by induced gene proximity. Klinische Padiatrie, 2022, , .	0.6	0
10	The immune checkpoint ICOSLG is a relapse-predicting biomarker and therapeutic target in infant t(4;11) ALL. Klinische Padiatrie, 2022, , .	0.6	0
11	Designing specific chromosomal translocations of the MLL/KMT2A gene. Klinische Padiatrie, 2022, , .	0.6	0
12	Unravelling the recombinome of IKZF1 deletions in B-ALL. Klinische Padiatrie, 2022, , .	0.6	0
13	Epigenetic regulator genes direct lineage switching inÂMLL/AF4 leukemia. Blood, 2022, 140, 1875-1890.	1.4	26
14	Outcomes for Australian children with relapsed/refractory acute lymphoblastic leukaemia treated with blinatumomab. Pediatric Blood and Cancer, 2021, 68, e28922.	1.5	16
15	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.	1.6	41
16	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.	3.5	27
17	Antiâ€“platelet factor 4 antibodies causing VITT do not cross-react with SARS-CoV-2 spike protein. Blood, 2021, 138, 1269-1277.	1.4	102
18	Therapy-related acute myeloid leukemia with KMT2A-SNX9 gene fusion associated with a hyperdiploid karyotype after hemophagocytic lymphohistiocytosis. Cancer Genetics, 2021, 256-257, 86-90.	0.4	3

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19	KMT2A-ARHGEF12, a therapy related fusion with poor prognosis. Molecular Biology Reports, 2021, 48, 7021-7027.	2.3	2
20	The role of reciprocal fusions in MLL-r acute leukemia: studying the chromosomal translocation t(6;11). Oncogene, 2021, 40, 5902-5912.	5.9	1
21	In vivo inducible reverse genetics in patientsâ€™ tumors to identify individual therapeutic targets. Nature Communications, 2021, 12, 5655.	12.8	10
22	The role of reciprocal fusions in MLL-r acute leukemia: studying the chromosomal translocation t(4;11). Oncogene, 2021, 40, 6093-6102.	5.9	6
23	KMT2A-CBLrearrangements in acute leukemias: clinical characteristics and genetic breakpoints. Blood Advances, 2021, 5, 5617-5620.	5.2	1
24	Closantel is an allosteric inhibitor of human Taspase1. IScience, 2021, 24, 103524.	4.1	1
25	Implication of ICOSLG on Relapse in Infant T(4;11) Acute Lymphoblastic Leukemia. Blood, 2021, 138, 3481-3481.	1.4	0
26	Targeted Next Generation Sequencing Reveals a Third Breakpoint Cluster Region and New Partner Genes in the KMT2A Recombinome. Blood, 2021, 138, 3327-3327.	1.4	0
27	The reciprocal world of MLL fusions: A personal view. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194547.	1.9	12
28	Clinical Implications of Minimal Residual Disease Detection in Infants with KMT2A-Rearranged Acute Lymphoblastic Leukemia Treated on the Interfant-06 Protocol. Blood, 2020, 136, 41-42.	1.4	1
29	Investigating the Roles of the Yeats Domain in MLL-ENL Mediated Leukemogenesis. Blood, 2020, 136, 30-31.	1.4	0
30	Prenatal origin of <scp>KRAS</scp> mutation in a child with an acute myelomonocytic leukaemia bearing the KMT2A/MLLâ€AFDN/MLLT4/AF6 fusion transcript. British Journal of Haematology, 2019, 185, 563-566.	2.5	6
31	Enhanced hemato-endothelial specification during human embryonic differentiation through developmental cooperation between AF4-MLL and MLL-AF4 fusions. Haematologica, 2019, 104, 1189-1201.	3.5	15
32	Another piece of the puzzle added to understand t(4;11) leukemia better. Haematologica, 2019, 104, 1098-1100.	3.5	6
33	Human MLL/KMT2A gene exhibits a second breakpoint cluster region for recurrent MLLâ€“USP2 fusions. Leukemia, 2019, 33, 2306-2340.	7.2	41
34	IKZF1 Deletions with COBL Breakpoints Are Not Driven by RAG-Mediated Recombination Events in Acute Lymphoblastic Leukemia. Translational Oncology, 2019, 12, 726-732.	3.7	7
35	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.	5.1	60
36	A New Complex Karyotype Involving a <i>KMT2A</i>-r Variant Three-Way Translocation in a Rare Clinical Presentation of a Pediatric Patient with Acute Myeloid Leukemia. Cytogenetic and Genome Research, 2019, 157, 213-219.	1.1	0

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37	Acute myeloid leukemia with t(10;11)(p11â€12;q23.3): Results of Russian Pediatric AML registration study. International Journal of Laboratory Hematology, 2019, 41, 287-292.	1.3	6
38	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.	4.1	17
39	Frequent and reliable engraftment of certain adult primary acute lymphoblastic leukemias in mice. Leukemia and Lymphoma, 2019, 60, 848-851.	1.3	4
40	Biology of t(6;11) Fusion Proteins and Their Role in MLL-Rearranged Acute Leukemia Lineage Determination. Blood, 2019, 134, 5033-5033.	1.4	0
41	The MLL recombinome of acute leukemias in 2017. Leukemia, 2018, 32, 273-284.	7.2	527
42	How to effectively treat acute leukemia patients bearing MLL-rearrangements ?. Biochemical Pharmacology, 2018, 147, 183-190.	4.4	23
43	Targeted Next-Generation Sequencing for Detecting MLL Gene Fusions in Leukemia. Molecular Cancer Research, 2018, 16, 279-285.	3.4	27
44	A new complex rearrangement in infant ALL: t(X;11;17)(p11.2;q23;q12). Cancer Genetics, 2018, 228-229, 110-114.	0.4	2
45	A case of pediatric acute myeloid leukemia with t(11;16)(q23;q24) leading to a novel KMT2Aâ€USP10 fusion gene. Genes Chromosomes and Cancer, 2018, 57, 522-524.	2.8	7
46	MLL-USP2: An Underestimated New Entity of MLL-Rearranged Leukemia Identified By NGS Analysis. Blood, 2018, 132, 3920-3920.	1.4	2
47	Quantitative Analysis of MLL Fusion Transcripts By Droplet Digital PCR to Monitor Minimal Residual Disease in MLL-Rearranged Acute Myeloid Leukemia. Blood, 2018, 132, 2746-2746.	1.4	0
48	Molecular characterization of KMT2A fusion partner genes in 13 cases of pediatric leukemia with complex or cryptic karyotypes. Hematological Oncology, 2017, 35, 760-768.	1.7	9
49	Characterization and cellular localization of human 5-lipoxygenase and its protein isoforms 5-LOÎ”13, 5-LOÎ”4 and 5-LOp12. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 561-571.	2.4	4
50	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.	7.0	33
51	Evolution of AF6-RAS association and its implications in mixed-lineage leukemia. Nature Communications, 2017, 8, 1099.	12.8	21
52	TGFÎ²/SMAD signalling modulates MLL and MLL-AF4 mediated 5-lipoxygenase promoter activation. Prostaglandins and Other Lipid Mediators, 2017, 133, 60-67.	1.9	6
53	A Case of Acute Myeloid Leukemia with Novel Translocation t(6;11)(p22.2;q23) and Concurrent Insertion ins(11;9)(q23;p21.3p21.3). Advances in Experimental Medicine and Biology, 2017, 1021, 93-98.	1.6	1
54	MLL â˜†. , 2017, , .		0

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55	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.	1.8	13
56	Genetic characteristics determine lentiviral transduction rates in patient-derived ALL cells. , 2017, 229, .		0
57	Systematic Classification of Mixed-Lineage Leukemia Fusion Partners Predicts Additional Cancer Pathways. Annals of Laboratory Medicine, 2016, 36, 85-100.	2.5	57
58	Identification of a Cryptic Insertion ins(11;X)(q23;q28q12) Resulting in a <i>KMT2A</i>-<i>FLNA</i> Fusion in a 13-Month-Old Child with Acute Myelomonocytic Leukemia. Cytogenetic and Genome Research, 2016, 150, 281-286.	1.1	2
59	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.	3.8	9
60	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.	0.9	37
61	Comparison of MRD Levels and Gene Expression Patterns in MLL-R Versus Non-MLL Infant ALL. Blood, 2016, 128, 1740-1740.	1.4	1
62	COBL is a novel hotspot for IKZF1 deletions in childhood acute lymphoblastic leukemia. Oncotarget, 2016, 7, 53064-53073.	1.8	9
63	Expression of MLL-AF4 or AF4-MLL fusions does not impact the efficiency of DNA damage repair. Oncotarget, 2016, 7, 30440-30452.	1.8	19
64	The IRX1/HOXA connection: insights into a novel t(4;11)- specific cancer mechanism. Oncotarget, 2016, 7, 35341-35352.	1.8	22
65	Identification of Multiple, Patient-Specific MLL Fusion Transcript Isoforms in Childhood Leukemia Using Anchored Multiplex PCR-Based Enrichment (AMP-E). Blood, 2016, 128, 2908-2908.	1.4	0
66	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
67	Revisiting the biology of infant t(4;11)/MLL-AF4+ B-cell acute lymphoblastic leukemia. Blood, 2015, 126, 2676-2685.	1.4	100
68	MLL Leukemia and Future Treatment Strategies. Archiv Der Pharmazie, 2015, 348, 221-228.	4.1	29
69	Long-term remission of therapy-related acute myeloid leukemia with a new t(11;18)(q23;q21.2) translocation and KMT2A-ME2 (MLL-ME2) fusion gene. Cancer Genetics, 2015, 208, 610-614.	0.4	1
70	Unraveling the Activation Mechanism of Taspase1 which Controls the Oncogenic AF4â€“MLL Fusion Protein. EBioMedicine, 2015, 2, 386-395.	6.1	9
71	Optimized Sleeping Beauty transposons rapidly generate stable transgenic cell lines. Biotechnology Journal, 2015, 10, 647-653.	3.5	352
72	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.	2.5	23

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73	Effective Targeting of the P53â€“MDM2 Axis in Preclinical Models of Infant MLL-Rearranged Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2015, 21, 1395-1405.	7.0	43
74	Evidence-based RT-PCR methods for the detection of the 8 most common MLL aberrations in acute leukemias. Leukemia Research, 2015, 39, 242-247.	0.8	22
75	Molecular studies reveal a MLL-MLLT3 gene fusion displaced in a case of childhood acute lymphoblastic leukemia with complex karyotype. Cancer Genetics, 2015, 208, 143-147.	0.4	6
76	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.	0.4	9
77	AF4 and AF4-MLL mediate transcriptional elongation of 5-lipoxygenase mRNA by 1, 25-dihydroxyvitamin D3. Oncotarget, 2015, 6, 25784-25800.	1.8	11
78	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
79	Inhibition of class I HDACs abrogates the dominant effect of MLL-AF4 by activation of wild-type MLL. Oncogenesis, 2014, 3, e127-e127.	4.9	22
80	MLL-SEPT5fusion transcript in infant acute myeloid leukemia with t(11;22)(q23;q11). Leukemia and Lymphoma, 2014, 55, 662-667.	1.3	10
81	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.	4.4	37
82	Complex MLL rearrangement in nonâ€infiltrated bone marrow in an infant with stage II precursor Bâ€lymphoblastic lymphoma. European Journal of Haematology, 2014, 93, 349-353.	2.2	5
83	MLL partner genes in secondary acute lymphoblastic leukemia: Report of a new partner PRRC1 and review of the literature. Leukemia Research, 2014, 38, 1316-1319.	0.8	7
84	Unique BHLHB3 overexpression in pediatric acute myeloid leukemia with t(6;11)(q27;q23). Leukemia, 2014, 28, 1564-1568.	7.2	3
85	Functional characterisation of different MLL fusion proteins by using inducible Sleeping Beauty vectors. Cancer Letters, 2014, 352, 196-202.	7.2	34
86	Ligand-independent FLT3 activation does not cooperate with MLL-AF4 to immortalize/transform cord blood CD34+ cells. Leukemia, 2014, 28, 666-674.	7.2	27
87	Secondary acute monocytic leukemia positive for 11q23 rearrangement in Nijmegen breakage syndrome. Pediatric Blood and Cancer, 2014, 61, 1469-1471.	1.5	4
88	Molecular characterization and clinical course of MLL-ACTN4 rearrangement in therapy-related hematologic malignancies. Haematologica, 2014, 99, e49-e51.	3.5	8
89	Molecular characterization and clinical impact of t(11;15)(q23;q14-15) MLL-CASC5 rearrangement. Haematologica, 2014, 99, e11-e13.	3.5	8
90	From a Multipotent Stilbene to Soluble Epoxide Hydrolase Inhibitors with Antiproliferative Properties. ChemMedChem, 2013, 8, 919-923.	3.2	25

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91	RE: Acute myeloid leukemia associated with FGFR1 abnormalities. International Journal of Hematology, 2013, 98, 139-140.	1.6	0
92	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.	1.1	11
93	Functional analysis of the two reciprocal fusion genes MLL-NEBL and NEBL-MLL reveal their oncogenic potential. Cancer Letters, 2013, 332, 30-34.	7.2	23
94	The MLL recombinome of acute leukemias in 2013. Leukemia, 2013, 27, 2165-2176.	7.2	393
95	Analyzing acute leukemia patients with complex MLL rearrangements by a sequential LDI-PCR approach. Cancer Letters, 2013, 338, 249-254.	7.2	4
96	MLL. , 2013, , 452-455.		0
97	The distribution of <scp>MLL</scp> breakpoints correlates with outcome in infant acute leukaemia. British Journal of Haematology, 2013, 161, 224-236.	2.5	46
98	Acute Promyelocytic Leukemia with a Rare <i>PML</i> Exon 4/<i>RARA</i> Exon 3 Fusion Transcript Variant. Acta Haematologica, 2013, 130, 176-180.	1.4	2
99	Secondary mutations in t(4;11) leukemia patients. Leukemia, 2013, 27, 1425-1427.	7.2	26
100	Genomic breakpoints and clinical features of MLL-TET1 rearrangement in acute leukemias. Haematologica, 2013, 98, e55-e57.	3.5	17
101	Clone-specific secondary aberrations are not detected in neonatal blood spots of children with ETV6-RUNX1-positive leukemia. Haematologica, 2013, 98, e108-e110.	3.5	4
102	An alternative splice process renders MLL either into an transcriptional activator or repressor. Klinische Padiatrie, 2013, 225, 601-7.	0.6	15
103	The Genomic Landscape Of Lineage Switch Acute Leukemia. Blood, 2013, 122, 2552-2552.	1.4	2
104	MLL genomic DNA Breakpoints In Infant Acute Leukemia. Blood, 2013, 122, 1350-1350.	1.4	3
105	Backtracking Of The Genetic Events Preceding Acute Leukemia Diagnosis. Blood, 2013, 122, 2562-2562.	1.4	2
106	Refinement of IKZF1 recombination hotspots in pediatric BCP-ALL patients. American Journal of Blood Research, 2013, 3, 165-73.	0.6	16
107	Do Non-Genomically Encoded Fusion Transcripts Cause Recurrent Chromosomal Translocations?. Cancers, 2012, 4, 1036-1049.	3.7	12
108	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.	2.8	178

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109	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.	0.4	14
110	Involvement of the MLL gene in adult Tâ€lymphoblastic leukemia. Genes Chromosomes and Cancer, 2012, 51, 1114-1124.	2.8	14
111	<scp>CBL</scp> mutations do not frequently occur in paediatric acute myeloid leukaemia. British Journal of Haematology, 2012, 159, 577-584.	2.5	7
112	Genetic and clinical characterization of 45 acute leukemia patients with MLL gene rearrangements from a single institution. Molecular Oncology, 2012, 6, 553-564.	4.6	19
113	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.	1.4	12
114	Acute promyelocytic leukemia with trisomy 8 showing normal PML-RARA FISH signal patterns: diagnostic application of long-distance polymerase chain reaction in molecularly discrepant leukemia cases. Annals of Hematology, 2012, 91, 1645-1648.	1.8	6
115	MLLâ€“ELL fusion gene in two infants with acute monoblastic leukemia and myeloid sarcoma. Leukemia and Lymphoma, 2012, 53, 1222-1224.	1.3	7
116	Molecular methods for genomic analyses of variantPML-RARAor otherRARA-related chromosomal translocations in acute promyelocytic leukemia. The Korean Journal of Hematology, 2012, 47, 307.	0.7	5
117	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.	2.5	15
118	Letter to the Editor: Detection of EML4-ALK and Other ALK Fusion Genes in Lung Cancer: A Lesson from the Leukemia Fusion Gene Analysis and Future Application. Journal of Korean Medical Science, 2012, 27, 576.	2.5	0
119	Editorial: Pharmazie in unserer Zeit 3/2012. Pharmazie in Unserer Zeit, 2012, 41, 179-179.	0.0	0
120	Genomic analysis of a four-way t(4;11;22;10) associated with MLL-AF4 in an adult acute lymphoblastic leukemia. Annals of Hematology, 2012, 91, 977-979.	1.8	4
121	Abl-interactor 2 (ABI2): A novel MLL translocation partner in acute myeloid leukemia. Leukemia Research, 2012, 36, e113-e115.	0.8	6
122	TOP3A, a new partner gene fused to MLL in an adult patient with de novo acute myeloid leukaemia. British Journal of Haematology, 2012, 157, 128-131.	2.5	5
123	Epigenetics and blood disorders. British Journal of Haematology, 2012, 158, 307-322.	2.5	11
124	Molecular Genetic Characterization of 3'-Deletion of MLL Gene in Infant Acute Leukemia.. Blood, 2012, 120, 2498-2498.	1.4	0
125	MLL Gene Rearrangements in 174 Infants with Acute Leukemia.. Blood, 2012, 120, 2537-2537.	1.4	0
126	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.	0.4	10

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127	Characterisation of two novel large F8 deletions in patients with severe haemophilia A and factor VIII inhibitors. Thrombosis and Haemostasis, 2011, 105, 279-284.	3.4	3
128	Bioassays to Monitor Taspase1 Function for the Identification of Pharmacogenetic Inhibitors. PLoS ONE, 2011, 6, e18253.	2.5	25
129	Nerve Injury Evoked Loss of Latexin Expression in Spinal Cord Neurons Contributes to the Development of Neuropathic Pain. PLoS ONE, 2011, 6, e19270.	2.5	9
130	ETV6/RUNX1-positive relapses evolve from an ancestral clone and frequently acquire deletions of genes implicated in glucocorticoid signaling. Blood, 2011, 117, 2658-2667.	1.4	83
131	High IGSF4 expression in pediatric M5 acute myeloid leukemia with t(9;11)(p22;q23). Blood, 2011, 117, 928-935.	1.4	17
132	Evaluation of gene expression signatures predictive of cytogenetic and molecular subtypes of pediatric acute myeloid leukemia. Haematologica, 2011, 96, 221-230.	3.5	98
133	Mechanisms of leukemogenesis by MLL fusion proteins. British Journal of Haematology, 2011, 152, 141-154.	2.5	158
134	The leukemogenic AF4â€“MLL fusion protein causes P-TEFb kinase activation and altered epigenetic signatures. Leukemia, 2011, 25, 135-144.	7.2	73
135	The heterodimerization domains of MLLâ€”FYRN and FYRCâ€”are potential target structures in t(4;11) leukemia. Leukemia, 2011, 25, 663-670.	7.2	31
136	Backtracking to birth of the NUP98-HOXD13 gene fusion in an infant acute myeloid leukemia. Leukemia, 2011, 25, 1192-1194.	7.2	8
137	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.	7.7	211
138	TEL/AML1â€positive patients lacking TEL exon 5 resemble canonical TEL/AML1 cases. Pediatric Blood and Cancer, 2011, 56, 217-225.	1.5	9
139	KIAA1524: A novel MLL translocation partner in acute myeloid leukemia. Leukemia Research, 2011, 35, 133-135.	0.8	21
140	It takes two-to-leukemia: About addictions and requirements. Leukemia Research, 2011, 35, 424-425.	0.8	5
141	A novel PML-ADAMTS17-RARA gene rearrangement in a patient with pregnancy-related acute promyelocytic leukemia. Leukemia Research, 2011, 35, e106-e110.	0.8	15
142	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.	1.4	11
143	Cell-based Analysis of Structure-Function Activity of Threonine Aspartase 1. Journal of Biological Chemistry, 2011, 286, 3007-3017.	3.4	45
144	What Is New? An Update of the MLL Recombinome Including the Three Novel Partner Genes ABI2, PDS5A, and TOP3A. Blood, 2011, 118, 1351-1351.	1.4	0

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145	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
146	The AF4Â·MLL fusion protein is capable of inducing ALL in mice without requirement of MLLÂ·AF4. Blood, 2010, 115, 3570-3579.	1.4	133
147	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
148	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
149	Acute leukemias with ETV6/ABL1 (TEL/ABL) fusion: Poor prognosis and prenatal origin. Genes Chromosomes and Cancer, 2010, 49, 873-884.	2.8	36
150	BTBD18: A novel MLL partner gene in an infant with acute lymphoblastic leukemia and inv(11)(q13;q23). Leukemia Research, 2010, 34, e294-e296.	0.8	8
151	Mixed lineage leukemia: roles in human malignancies and potential therapy. FEBS Journal, 2010, 277, 1822-1831.	4.7	55
152	Acute monocytic leukaemia originating from MLLâ€MLLT3â€positive preâ€B cells. British Journal of Haematology, 2010, 150, 621-623.	2.5	10
153	Transcriptional properties of human NANOG1 and NANOG2 in acute leukemic cells. Nucleic Acids Research, 2010, 38, 5384-5395.	14.5	55
154	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
155	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
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