Peter A Vandenberghe

List of Publications by Year
in descending order

280	19,695	14655 66	11607 135
papers	citations	h-index	g-index

288	288	288	20222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Overactive WASp in X-linked neutropenia leads to aberrant B-cell division and accelerated plasma cell generation. Journal of Allergy and Clinical Immunology, 2022, 149, 1069-1084.	2.9	5
2	COVID-19 Vaccination Safety and Tolerability in Patients Allegedly at High Risk for Immediate Hypersensitivity Reactions. Vaccines, 2022, 10, 286.	4.4	8
3	Combined lenalidomide/bortezomib for multiple myeloma complicated by fulminant myocarditis: a rare case report of widely used chemotherapy. European Heart Journal - Case Reports, 2022, 6, ytac093.	0.6	4
4	Selinexor, Bortezomib and Dexamethasone: An Effective Salvage Regimen for Heavily Pretreated Myeloma Patients. OncoTargets and Therapy, 2022, Volume 15, 243-250.	2.0	4
5	Pan-Cancer Detection and Typing by Mining Patterns in Large Genome-Wide Cell-Free DNA Sequencing Datasets. Clinical Chemistry, 2022, 68, 1164-1176.	3.2	6
6	Ultra-low coverage whole genome sequencing of ccfDNA in multiple myeloma: A tool for laboratory routine?. Cancer Treatment and Research Communications, 2021, 28, 100380.	1.7	3
7	Constitutive activation of WASp leads to abnormal cytotoxic cells with increased granzyme B and degranulation response to target cells. JCI Insight, 2021, 6, .	5.0	7
8	BIRD-2, a BH4-domain-targeting peptide of Bcl-2, provokes Bax/Bak-independent cell death in B-cell cancers through mitochondrial Ca2+-dependent mPTP opening. Cell Calcium, 2021, 94, 102333.	2.4	28
9	14q32 rearrangements deregulating BCL11B mark a distinct subgroup of T and myeloid immature acute leukemia. Blood, 2021, 138, 773-784.	1.4	19
10	Case Report: Spontaneous Remission of an Infraorbital Follicular B-Cell Lymphoma: Case Report and Review of the Literature. Pathology and Oncology Research, 2021, 27, 642433.	1.9	0
11	The landscape of copy number variations in classical Hodgkin lymphoma: a joint KU Leuven and LYSA study on cell-free DNA. Blood Advances, 2021, 5, 1991-2002.	5.2	15
12	Comprehensive genome-wide analysis of routine non-invasive test data allows cancer prediction: A single-center retrospective analysis of over 85,000 pregnancies. EClinicalMedicine, 2021, 35, 100856.	7.1	42
13	An Update of Safety and Efficacy Results from Phase 1 Dose-Escalation and Expansion Study of Vodobatinib, a Novel Oral BCR-ABL1 Tyrosine Kinase Inhibitor (TKI), in Patients with Chronic Myeloid Leukemia (CML) and Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia (Ph+ ALL) Failing Prior TKI Therapies. Blood, 2021, 138, 309-309.	1.4	3
14	Targeting cytokine- and therapy-induced PIM1 activation in preclinical models of T-cell acute lymphoblastic leukemia and lymphoma. Blood, 2020, 135, 1685-1695.	1.4	28
15	Chimeric Antigen Receptor-T-Cell Therapy for B-Cell Hematological Malignancies: An Update of the Pivotal Clinical Trial Data. Pharmaceutics, 2020, 12, 194.	4.5	40
16	The complex genetic landscape of familial MDS and AML reveals pathogenic germline variants. Nature Communications, 2020, 11, 1044.	12.8	81
17	Trial watch: chemotherapy-induced immunogenic cell death in immuno-oncology. OncoImmunology, 2020, 9, 1703449.	4.6	156
18	Ultraâ€low depth sequencing of plasma cell <scp>DNA</scp> for the detection of copy number aberrations in multiple myeloma. Genes Chromosomes and Cancer, 2020, 59, 465-471.	2.8	3

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19	In-depth characterization of the tumor microenvironment in central nervous system lymphoma reveals implications for immune-checkpoint therapy. Cancer Immunology, Immunotherapy, 2020, 69, 1751-1766.	4.2	36
20	FER and FES tyrosine kinase fusions in follicular T-cell lymphoma. Blood, 2020, 135, 584-588.	1.4	16
21	Phase 1 Trial of Vodobatinib, a Novel Oral BCR-ABL1 Tyrosine Kinase Inhibitor (TKI): Activity in CML Chronic Phase Patients Failing TKI Therapies Including Ponatinib. Blood, 2020, 136, 51-52.	1.4	20
22	Constitutive IP3 signaling underlies the sensitivity of B-cell cancers to the Bcl-2/IP3 receptor disruptor BIRD-2. Cell Death and Differentiation, 2019, 26, 531-547.	11.2	69
23	Pre-clinical evaluation of second generation PIM inhibitors for the treatment of T-cell acute lymphoblastic leukemia and lymphoma. Haematologica, 2019, 104, e17-e20.	3.5	18
24	Comprehensive analysis of isolated der(1;7)(q10;p10) in a large international homogenous cohort of patients with myelodysplastic syndromes. Genes Chromosomes and Cancer, 2019, 58, 689-697.	2.8	8
25	Polycythemia vera and hydroxyurea resistance/intolerance: a monocentric retrospective analysis. Annals of Hematology, 2019, 98, 1421-1426.	1.8	14
26	Standardisation and consensus guidelines for minimal residual disease assessment in Philadelphia-positive acute lymphoblastic leukemia (Phâ€‰+â€‰ALL) by real-time quantitative reverse transcriptase PCR of e1a2 BCR-ABL1. Leukemia, 2019, 33, 1910-1922.	7.2	54
27	FIP1L1â€PDGFRÎ± p.T674Iâ€D842L: A Novel and Ponatinib Resistant Compound Mutation in FIP1L1â€PDGFRÎ± Positive Leukemia. HemaSphere, 2019, 3, e182.	2.7	1
28	Genomewide copy number alteration screening of circulating plasma DNA: potential for the detection of incipient tumors. Annals of Oncology, 2019, 30, 85-95.	1.2	35
29	A phase II study of the oral JAK1/JAK2 inhibitor ruxolitinib in advanced relapsed/refractory Hodgkin lymphoma. Haematologica, 2018, 103, 840-848.	3.5	45
30	Prevalence and clinical association of gene mutations through multiplex mutation testing in patients with NSCLC: results from the ETOP Lungscape Project. Annals of Oncology, 2018, 29, 200-208.	1.2	25
31	Clinicopathological characteristics of de novo and secondary myeloid sarcoma: A monocentric retrospective study. European Journal of Haematology, 2018, 100, 603-612.	2.2	32
32	Other immunomodulatory agent-related lymphoproliferative diseases: a single-center series of 72 biopsy-confirmed cases. Modern Pathology, 2018, 31, 1457-1469.	5.5	6
33	EML1â€“ABL1 Is Activated by Coiledâ€Coilâ€Mediated Oligomerization and Induces Tâ€Cell Acute Lymphoblastic Leukemia or Myeloproliferative Disease in a Mouse Bone Marrow Transplant Model. HemaSphere, 2018, 2, e32.	2.7	2
34	Coexisting driver mutations in MPN: clinical and molecular characteristics of a series of 11 patients. Hematology, 2018, 23, 785-792.	1.5	23
35	Single-cell sequencing reveals the origin and the order of mutation acquisition in T-cell acute lymphoblastic leukemia. Leukemia, 2018, 32, 1358-1369.	7.2	66
36	Improved survival after LTx-associated acute GVHD with mAb therapy targeting IL2RAb and soluble TNFAb: Single-center experience and systematic review. American Journal of Transplantation, 2018, 18, 3007-3020.	4.7	2

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37	BCRâ€ABL1 positive Bâ€ALL can undergo Tâ€cell lineage shift to become CD19Ânegative Tâ€ALL. HemaSphere, 2018, 2, e42.	2.7	2
38	Constitutive activation of WASp in X-linked neutropenia renders neutrophils hyperactive. Journal of Clinical Investigation, 2018, 128, 4115-4131.	8.2	35
39	Unraveling the Landscape of Copy Number Aberrations in Hodgkin Lymphoma: A Joint KU Leuven and Lysa Study on Circulating Cell Free DNA. Blood, 2018, 132, 2836-2836.	1.4	0
40	Lymphoma Virome Dynamics Revealed By Cell-Free DNA Sequencing. Blood, 2018, 132, 2861-2861.	1.4	0
41	Noninvasive Genotyping and Monitoring of Classical Hodgkin Lymphoma. Blood, 2018, 132, 2838-2838.	1.4	1
42	Highly sensitive assays are mandatory for the differential diagnosis of patients presenting with symptoms of mast cell activation: diagnostic work-up of 38 patients. Acta Clinica Belgica, 2017, 72, 123-129.	1.2	2
43	Multipotent adult progenitor cells improve the hematopoietic function in myelodysplasia. Cytotherapy, 2017, 19, 744-755.	0.7	3
44	RPL5 on 1p22.1 is recurrently deleted in multiple myeloma and its expression is linked to bortezomib response. Leukemia, 2017, 31, 1706-1714.	7.2	49
45	An incidental finding of maternal multiple myeloma by non invasive prenatal testing. Prenatal Diagnosis, 2017, 37, 1257-1260.	2.3	13
46	Anaplastic lymphoma kinase-positive anaplastic large cell lymphoma with the variant RNF213-, ATIC- and TPM3-ALK fusions is characterized by copy number gain of the rearranged ALK gene. Haematologica, 2017, 102, 1605-1616.	3.5	29
47	Axl Blockade by BGB324 Inhibits BCR-ABL Tyrosine Kinase Inhibitorâ€“Sensitive and -Resistant Chronic Myeloid Leukemia. Clinical Cancer Research, 2017, 23, 2289-2300.	7.0	38
48	Genomic alterations of the JAK2 and PDL loci occur in a broad spectrum of lymphoid malignancies. Genes Chromosomes and Cancer, 2016, 55, 428-441.	2.8	41
49	EBV-Positive and EBV-Negative Posttransplant Diffuse Large B Cell Lymphomas Have Distinct Genomic and Transcriptomic Features. American Journal of Transplantation, 2016, 16, 414-425.	4.7	70
50	Secondary B-cell lymphoma associated with the Epstein-Barr virus in chronic lymphocytic leukemia patients. Journal of Hematopathology, 2016, 9, 113-120.	0.4	10
51	The role of the RAS pathway in iAMP21-ALL. Leukemia, 2016, 30, 1824-1831.	7.2	38
52	Circulating cell-free DNA in hematological malignancies. Haematologica, 2016, 101, 997-999.	3.5	16
53	A Lysa Phase II Study of Oral JAK1/2 Inhibitor Ruxolitinib in Advanced Relapsed/Refractory (R/R) Hodgkin Lymphoma (HL). Blood, 2016, 128, 4160-4160.	1.4	2
54	IGH-Mediated Translocations, Recurrent in Classic Hodgkin Lymphoma, Frequently Correlate with an Aggressive Behavior. Blood, 2016, 128, 2922-2922.	1.4	1

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55	Post-transplant molecularly defined Burkitt lymphomas are frequently MYC-negative and characterized by the 11q-gain/loss pattern. Haematologica, 2015, 100, e275-e279.	3.5	76
56	The H3K27me3 demethylase UTX is a gender-specific tumor suppressor in T-cell acute lymphoblastic leukemia. Blood, 2015, 125, 13-21.	1.4	168
57	Hedgehog pathway mutations in T-cell acute lymphoblastic leukemia. Haematologica, 2015, 100, e102-e105.	3.5	35
58	Analysis of phenotype and outcome in essential thrombocythemia with CALR or JAK2 mutations. Haematologica, 2015, 100, 893-897.	3.5	49
59	t(15;21) translocations leading to the concurrent downregulation of RUNX1 and its transcription factor partner genes SIN3A and TCF12 in myeloid disorders. Molecular Cancer, 2015, 14, 211.	19.2	12
60	Validation of a locked nucleic acid based wild-type blocking PCR for the detection of EGFR exon 18/19 mutations. Diagnostic Pathology, 2015, 10, 57.	2.0	6
61	Presymptomatic Identification of Cancers in Pregnant Women During Noninvasive Prenatal Testing. JAMA Oncology, 2015, 1, 814.	7.1	180
62	NUP98/11p15 translocations affect CD34+ cells in myeloid and T lymphoid leukemias. Leukemia Research, 2015, 39, 769-772.	0.8	12
63	Non-invasive detection of genomic imbalances in Hodgkin/Reed-Sternberg cells in early and advanced stage Hodgkin's lymphoma by sequencing of circulating cell-free DNA: a technical proof-of-principle study. Lancet Haematology,the, 2015, 2, e55-e65.	4.6	115
64	Clonal chromosomal abnormalities in Ph-negative cells in chronic myeloid leukemia: an unusual case evolving to secondary acute myeloid leukemia. Cancer Genetics, 2015, 208, 102-104.	0.4	1
65	TAF10 Interacts with the GATA1 Transcription Factor and Controls Mouse Erythropoiesis. Molecular and Cellular Biology, 2015, 35, 2103-2118.	2.3	14
66	Efficacy of ruxolitinib in myeloid neoplasms with PCM1-JAK2 fusion gene. Annals of Hematology, 2015, 94, 1927-1928.	1.8	51
67	Targeted sequencing identifies associations between IL7R-JAK mutations and epigenetic modulators in T-cell acute lymphoblastic leukemia. Haematologica, 2015, 100, 1301-1310.	3.5	151
68	Disruption of SF3B1 results in deregulated expression and splicing of key genes and pathways in myelodysplastic syndrome hematopoietic stem and progenitor cells. Leukemia, 2015, 29, 1092-1103.	7.2	161
69	RPL5 Is a Candidate Tumor Suppressor on 1p22.1 in Multiple Myeloma of Which the Expression Is Linked to Bortezomib Response. Blood, 2015, 126, 2969-2969.	1.4	0
70	Identification of Candidate Oncogenes and Chromosomal Breakpoint Sequencing By Targeted Locus Amplification in T-Cell Acute Lymphoblastic Leukemia. Blood, 2015, 126, 1409-1409.	1.4	0
71	ALK-Positive Anaplastic Large Cell Lymphoma with the Variant EEF1G-, RNF213- and Atic-ALK Fusions Is Featured By Copy Number Gain of the Rearranged ALK Gene. Blood, 2015, 126, 3654-3654.	1.4	0
72	MPL p.S204P Is a Recurrent Mutation in Essential Thrombocythemia. Blood, 2015, 126, 2837-2837.	1.4	1

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73	BGB324 Inhibits BCR-ABL TKI-Resistant Chronic Myeloid Leukemia. Blood, 2015, 126, 1569-1569.	1.4	0
74	Non-IG Aberrations of FOXP1 in B-Cell Malignancies Lead to an Aberrant Expression of N-Truncated Isoforms of FOXP1. PLoS ONE, 2014, 9, e85851.	2.5	18
75	Integrative Genomic and Transcriptomic Analysis Identified Candidate Genes Implicated in the Pathogenesis of Hepatosplenic T-Cell Lymphoma. PLoS ONE, 2014, 9, e102977.	2.5	48
76	Translocation t(1;11)(q21;q23): a new finding in congenital acute myeloid leukemia. Leukemia and Lymphoma, 2014, 55, 1435-1436.	1.3	2
77	Identification of a novel, recurrent MBTD1â€CXorf67 fusion in lowâ€grade endometrial stromal sarcoma. International Journal of Cancer, 2014, 134, 1112-1122.	5.1	117
78	Screening of <scp>JAK</scp>2 V617F and MPL W515 K/L negative essential thrombocythaemia patients for mutations in <scp>SESN</scp>2, <scp>DNAJC</scp>17, <scp>ST</scp>13, <scp>TOP</scp>1<scp>MT</scp>, and <scp>NTRK</scp>1. British Journal of Haematology, 2014, 165, 734-737.	2.5	5
79	Suitability of Small Bronchoscopic Tumour Specimens for Lung Cancer Genotyping. Respiration, 2014, 88, 371-377.	2.6	10
80	A case with a cytogenetically cryptic variant of the inv(16)(p13q22)/t(16;16)(p13;q22). Cancer Genetics, 2014, 207, 231-232.	0.4	4
81	Constitutional and somatic rearrangement of chromosome 21 in acute lymphoblastic leukaemia. Nature, 2014, 508, 98-102.	27.8	261
82	An international study of intrachromosomal amplification of chromosome 21 (iAMP21): cytogenetic characterization and outcome. Leukemia, 2014, 28, 1015-1021.	7.2	175
83	Rapid and complete hematological response of refractory hairy cell leukemia to the BRAF inhibitor dabrafenib. Annals of Hematology, 2014, 93, 2087-2089.	1.8	26
84	Identification of Ponatinib as a potent inhibitor of growth, migration, and activation of neoplastic eosinophils carrying FIP1L1-PDGFRA. Experimental Hematology, 2014, 42, 282-293.e4.	0.4	41
85	Cooperativity of RUNX1 and CSF3R mutations in severe congenital neutropenia: a unique pathway in myeloid leukemogenesis. Blood, 2014, 123, 2229-2237.	1.4	135
86	In Vitro Characterization of Peripheral Blood Progenitor Cell Differentiation and Platelet Function in Essential Thrombocythemia (ET). Blood, 2014, 124, 1877-1877.	1.4	0
87	Analysis of Genotype, Phenotype and Outcome in a Belgian Cohort of Essential Thrombocythemia. Blood, 2014, 124, 5584-5584.	1.4	0
88	TAF10 Interacts with GATA1 Transcription Factor and Controls Mouse Erythropoiesis. Blood, 2014, 124, 2912-2912.	1.4	0
89	BGB324 Represents an Axl and BCR-ABL1 Inhibitor with Activity in the T315I Mutant. Blood, 2014, 124, 4512-4512.	1.4	1
90	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, 162-173.	0.4	29

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91	Exome sequencing identifies mutation in CNOT3 and ribosomal genes RPL5 and RPL10 in T-cell acute lymphoblastic leukemia. Nature Genetics, 2013, 45, 186-190.	21.4	365
92	Deregulated Expression of EVI1 Defines a Poor Prognostic Subset of MLL-Rearranged Acute Myeloid Leukemias: A Study of the German-Austrian Acute Myeloid Leukemia Study Group and the Dutch-Belgian-Swiss HOVON/SAKK Cooperative Group. Journal of Clinical Oncology, 2013, 31, 95-103.	1.6	95
93	Patients with myelodysplastic syndrome and two clones with different interstitial deletions of the long arm of chromosome 5. Leukemia and Lymphoma, 2013, 54, 2314-2317.	1.3	0
94	Comprehensive Analysis of Transcriptome Variation Uncovers Known and Novel Driver Events in T-Cell Acute Lymphoblastic Leukemia. PLoS Genetics, 2013, 9, e1003997.	3.5	110
95	BMI1, The polycombâ€group gene, is recurrently targeted by genomic rearrangements in progressive Bâ€cell leukemia/lymphoma. Genes Chromosomes and Cancer, 2013, 52, 928-944.	2.8	20
96	Activation of the mTOR signaling pathway by L-leucine in 5q- syndrome and other RPS14-deficient erythroblasts. Leukemia, 2013, 27, 1760-1763.	7.2	10
97	Cooperativity Of RUNX1 and CSF3R Mutations In The Development Of Leukemia In Severe Congenital Neutropenia: A Unique Pathway In Myeloid Leukemogenesis. Blood, 2013, 122, 444-444.	1.4	1
98	The Interlaboratory Robustness Of Next-Generation Sequencing (IRON) Study Phase II: Deep-Sequencing Analyses Of Hematological Malignancies Performed In 8,867 Cases By An International Network Involving 27 Laboratories. Blood, 2013, 122, 743-743.	1.4	6
99	JAK2 V617F-Negative and MPL W515K/L-Negative Essential Thrombocythemia: A High Resolution SNP Array Study. Blood, 2013, 122, 5258-5258.	1.4	0
100	Screening JAK2 V617F-Negative and MPL W515K/L-Negative Essential Thrombocythemia Patients For Mutations In SESN2, DNAJC17, ST13, TOP1MT, and NTRK1. Blood, 2013, 122, 5264-5264.	1.4	0
101	Familial AML With Germline CEBPA Mutations: Extended Clinical Outcomes and Analysis Of Secondary Mutations Using Whole Exome Sequencing. Blood, 2013, 122, 740-740.	1.4	0
102	Axl Represents a Therapeutic Target In T315I-Mutated and WT Chronic Myeloid Leukemia. Blood, 2013, 122, 1469-1469.	1.4	0
103	Ponatinib is active against imatinib-resistant mutants of FIP1L1-PDGFRA and KIT, and against FGFR1-derived fusion kinases. Leukemia, 2012, 26, 1693-1695.	7.2	63
104	t(X;14)(p11.4;q32.33) is recurrent in marginal zone lymphoma and up-regulates GPR34. Haematologica, 2012, 97, 184-188.	3.5	39
105	The different faces of Janus kinase inhibition. Haematologica, 2012, 97, 475-475.	3.5	0
106	Rearrangement of NOTCH1 or BCL3 can independently trigger progression of CLL. Blood, 2012, 119, 3864-3866.	1.4	12
107	Ruxolitinib inhibits transforming JAK2 fusion proteins in vitro and induces complete cytogenetic remission in t(8;9)(p22;p24)/PCM1-JAK2â€“positive chronic eosinophilic leukemia. Blood, 2012, 120, 1529-1531.	1.4	63
108	Contemporary consensus proposal on criteria and classification of eosinophilic disorders and related syndromes. Journal of Allergy and Clinical Immunology, 2012, 130, 607-612.e9.	2.9	604

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109	ICON: Eosinophil Disorders. World Allergy Organization Journal, 2012, 5, 174-181.	3.5	25
110	Recurrent breakpoints in 14q32.13/TCL1Aregion in mature B-cell neoplasms with villous lymphocytes. Leukemia and Lymphoma, 2012, 53, 2449-2455.	1.3	3
111	Pathogenesis and classification of eosinophil disorders: a review of recent developments in the field. Expert Review of Hematology, 2012, 5, 157-176.	2.2	140
112	Targeted Therapy with Rituximab in Felty's Syndrome: A Case Report. Open Rheumatology Journal, 2012, 6, 312-314.	0.2	6
113	Mutation of the receptor tyrosine phosphatase PTPRC (CD45) in T-cell acute lymphoblastic leukemia. Blood, 2012, 119, 4476-4479.	1.4	96
114	Chronic lymphocytic leukemia and prolymphocytic leukemia with MYC translocations: a subgroup with an aggressive disease course. Annals of Hematology, 2012, 91, 863-873.	1.8	65
115	PDS5A, a novel translocation partner of MLL in acute myeloid leukemia. Leukemia Research, 2012, 36, e87-e89.	0.8	5
116	Will a peripheral blood (PB) sample yield the same diagnostic and prognostic cytogenetic data as the concomitant bone marrow (BM) in myelodysplasia?. Leukemia Research, 2012, 36, 832-840.	0.8	21
117	High Accuracy Mutation Detection in Leukemia on a Selected Panel of Cancer Genes. PLoS ONE, 2012, 7, e38463.	2.5	58
118	Translocation t(1;6)(p35.3;p25.2) Involves RCC1 and IRF4 and Is Not Restricted to Unmutated Chronic Lymphocytic Leukemia. Blood, 2012, 120, 4584-4584.	1.4	0
119	Non-IG Aberrations of FOXP1 in B-Cell Malignancies Result in an Aberrant Expression of N-Truncated FOXP1 Isoforms.. Blood, 2012, 120, 2411-2411.	1.4	0
120	Effects of Ponatinib and Other Novel TKI On Growth, Survival, and Function of Neoplastic Eosinophils Carrying FIP1L1/Pdgfra. Blood, 2012, 120, 1760-1760.	1.4	0
121	A cooperative microRNA-tumor suppressor gene network in acute T-cell lymphoblastic leukemia (T-ALL). Nature Genetics, 2011, 43, 673-678.	21.4	244
122	FOXP1 and PAX5 are rare but recurrent translocations partners in acute lymphoblastic leukemia. Cancer Genetics, 2011, 204, 462-464.	0.4	9
123	Amplification of the G allele at SNP rs6983267 in 8q24 amplicons in myeloid malignancies as cause of the lack of MYC overexpression?. Blood Cells, Molecules, and Diseases, 2011, 47, 259-261.	1.4	5
124	JAK2 rearrangements, including the novel SEC31A-JAK2 fusion, are recurrent in classical Hodgkin lymphoma. Blood, 2011, 117, 4056-4064.	1.4	103
125	Smad4 binds Hoxa9 in the cytoplasm and protects primitive hematopoietic cells against nuclear activation by Hoxa9 and leukemia transformation. Blood, 2011, 117, 5918-5930.	1.4	29
126	EVI1â€mediated down regulation of MIR449A is essential for the survival of EVI1 positive leukaemic cells. British Journal of Haematology, 2011, 154, 337-348.	2.5	20

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127	PHF6 mutations in adult acute myeloid leukemia. Leukemia, 2011, 25, 130-134.	7.2	142
128	Loss or Inhibition of Stromal-Derived PlGF Prolongs Survival of Mice with Imatinib-Resistant Bcr-Abl1+ Leukemia. Cancer Cell, 2011, 19, 740-753.	16.8	124
129	PTPN2 negatively regulates oncogenic JAK1 in T-cell acute lymphoblastic leukemia. Blood, 2011, 117, 7090-7098.	1.4	76
130	CML with e6a2 BCR-ABL1 transcript: an aggressive entity?. Annals of Hematology, 2011, 90, 1241-1243.	1.8	10
131	The Interlaboratory RObustness of Next-generation sequencing (IRON) study: a deep sequencing investigation of TET2, CBL and KRAS mutations by an international consortium involving 10 laboratories. Leukemia, 2011, 25, 1840-1848.	7.2	96
132	External Quality Assessment for KRAS Testing Is Needed: Setup of a European Program and Report of the First Joined Regional Quality Assessment Rounds. Oncologist, 2011, 16, 467-478.	3.7	83
133	The kinase inhibitor TKI258 is active against the novel CUX1-FGFR1 fusion detected in a patient with T-lymphoblastic leukemia/lymphoma and t(7;8)(q22;p11). Haematologica, 2011, 96, 922-926.	3.5	59
134	Severe congenital neutropenia, a genetically heterogeneous disease group with an increased risk of AML/MDS. Mental Illness, 2011, 3, e9.	0.8	25
135	UPDATE On the RISK of SECONDARY LEUKEMIA In GENETIC SUBGROUPS (ELANE, HAX1, WAS, G6PC3, p14) of CONGENITAL NEUTROPENIA In EUROPE. Blood, 2011, 118, 1106-1106.	1.4	3
136	International Standardization of Minimal Residual Disease Assessment for in Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia (Ph+ALL) Expressing m-BCR-ABL Transcripts: Updated Results of Quality Control Procedures by the EWALL and ESG-MRD-ALL Consortia. Blood, 2011, 118, 2535-2535.	1.4	4
137	Ponatinib Is Active Against the CUX1-FGFR1 Fusion Kinase and Against Imatinib Resistance Mutations of the FIP1L1-PDGFRÎ± Fusion Kinase and of KIT,. Blood, 2011, 118, 3848-3848.	1.4	0
138	T(X;14)(p11.4;q32.33) Is Recurrent In Marginal Zone Lymphoma and Upregulates GPR34. Blood, 2011, 118, 1349-1349.	1.4	0
139	JAK2, As Well As PDL1 and PDL2, are Recurrently Targeted by 9p24 Structural and Numerical Aberrations in Lymphoid Neoplasms of Both B- and T-Cell Origin. Blood, 2011, 118, 2460-2460.	1.4	0
140	ALK-positive large B-cell lymphomas with cryptic SEC31A-ALK and NPM1-ALK fusions. Haematologica, 2010, 95, 509-513.	3.5	89
141	Interphase fluorescence in situ hybridization on selected plasma cells is superior in the detection of cytogenetic aberrations in plasma cell dyscrasia. Genes Chromosomes and Cancer, 2010, 49, 991-997.	2.8	11
142	The t(14;20)(q32;q12): a rare cytogenetic change in multiple myeloma associated with poor outcome. British Journal of Haematology, 2010, 149, 901-904.	2.5	9
143	Deletion of the protein tyrosine phosphatase gene PTPN2 in T-cell acute lymphoblastic leukemia. Nature Genetics, 2010, 42, 530-535.	21.4	162
144	Somatic mutations of the histone methyltransferase gene EZH2 in myelodysplastic syndromes. Nature Genetics, 2010, 42, 665-667.	21.4	708

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145	Coactivated Platelet-Derived Growth Factor Receptor Î± and Epidermal Growth Factor Receptor Are Potential Therapeutic Targets in Intimal Sarcoma. Cancer Research, 2010, 70, 7304-7314.	0.9	80
146	Activating WASP mutations associated with X-linked neutropenia result in enhanced actin polymerization, altered cytoskeletal responses, and genomic instability in lymphocytes. Journal of Experimental Medicine, 2010, 207, 1145-1152.	8.5	67
147	Clinical, Molecular, and Prognostic Significance of WHO Type inv(3)(q21q26.2)/t(3;3)(q21;q26.2) and Various Other 3q Abnormalities in Acute Myeloid Leukemia. Journal of Clinical Oncology, 2010, 28, 3890-3898.	1.6	217
148	The Kinase Inhibitor TKI258 Is Active Against the Novel CUX1-FGFR1 Fusion Detected In a Patient with T-Lymphoblastic Leukemia/Lymphoma and t(7;8)(q22;p11). Blood, 2010, 116, 2715-2715.	1.4	1
149	Results of An International Study of Quantitative BCR/ABL Assays Using Defined RNA Samples. Blood, 2010, 116, 2742-2742.	1.4	7
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