

Peter A Vandenberghe

List of Publications by Year in descending order

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Version: 2024-02-01

280
papers

19,695
citations

14653

66
h-index

11607

135
g-index

288
all docs

288
docs citations

288
times ranked

20222
citing authors

#	ARTICLE	IF	CITATIONS
1	Overactive WASp in X-linked neutropenia leads to aberrant B-cell division and accelerated plasma cell generation. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1069-1084.	2.9	5
2	COVID-19 Vaccination Safety and Tolerability in Patients Allegedly at High Risk for Immediate Hypersensitivity Reactions. <i>Vaccines</i> , 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. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac093.	0.6	4
4	Selinexor, Bortezomib and Dexamethasone: An Effective Salvage Regimen for Heavily Pretreated Myeloma Patients. <i>OncoTargets and Therapy</i> , 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. <i>Clinical Chemistry</i> , 2022, 68, 1164-1176.	3.2	6
6	Ultra-low coverage whole genome sequencing of ccfDNA in multiple myeloma: A tool for laboratory routine?. <i>Cancer Treatment and Research Communications</i> , 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. <i>JCI Insight</i> , 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 Ca ²⁺ -dependent mPTP opening. <i>Cell Calcium</i> , 2021, 94, 102333.	2.4	28
9	14q32 rearrangements deregulating <i>BCL11B</i> mark a distinct subgroup of T and myeloid immature acute leukemia. <i>Blood</i> , 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. <i>Pathology and Oncology Research</i> , 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. <i>Blood Advances</i> , 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. <i>EClinicalMedicine</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Pharmaceutics</i> , 2020, 12, 194.	4.5	40
16	The complex genetic landscape of familial MDS and AML reveals pathogenic germline variants. <i>Nature Communications</i> , 2020, 11, 1044.	12.8	81
17	Trial watch: chemotherapy-induced immunogenic cell death in immuno-oncology. <i>OncolImmunology</i> , 2020, 9, 1703449.	4.6	156
18	Ultra-low depth sequencing of plasma cell ccfDNA for the detection of copy number aberrations in multiple myeloma. <i>Genes Chromosomes and Cancer</i> , 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. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1751-1766.	4.2	36
20	FER and FES tyrosine kinase fusions in follicular T-cell lymphoma. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Cell Death and Differentiation</i> , 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. <i>Haematologica</i> , 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. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 689-697.	2.8	8
25	Polycythemia vera and hydroxyurea resistance/intolerance: a monocentric retrospective analysis. <i>Annals of Hematology</i> , 2019, 98, 1421-1426.	1.8	14
26	Standardisation and consensus guidelines for minimal residual disease assessment in Philadelphia-positive acute lymphoblastic leukemia (Ph ⁺ ALL) by real-time quantitative reverse transcriptase PCR of e1a2 BCR-ABL1. <i>Leukemia</i> , 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. <i>HemaSphere</i> , 2019, 3, e182.	2.7	1
28	Genomewide copy number alteration screening of circulating plasma DNA: potential for the detection of incipient tumors. <i>Annals of Oncology</i> , 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. <i>Haematologica</i> , 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. <i>Annals of Oncology</i> , 2018, 29, 200-208.	1.2	25
31	Clinicopathological characteristics of de novo and secondary myeloid sarcoma: A monocentric retrospective study. <i>European Journal of Haematology</i> , 2018, 100, 603-612.	2.2	32
32	Other immunomodulatory agent-related lymphoproliferative diseases: a single-center series of 72 biopsy-confirmed cases. <i>Modern Pathology</i> , 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. <i>HemaSphere</i> , 2018, 2, e32.	2.7	2
34	Coexisting driver mutations in MPN: clinical and molecular characteristics of a series of 11 patients. <i>Hematology</i> , 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. <i>Leukemia</i> , 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. <i>American Journal of Transplantation</i> , 2018, 18, 3007-3020.	4.7	2

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37	<i>BCR-ABL1</i> positive B-ALL can undergo T-cell lineage shift to become CD19-negative T-ALL. <i>HemaSphere</i> , 2018, 2, e42.	2.7	2
38	Constitutive activation of WASp in X-linked neutropenia renders neutrophils hyperactive. <i>Journal of Clinical Investigation</i> , 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. <i>Blood</i> , 2018, 132, 2836-2836.	1.4	0
40	Lymphoma Virome Dynamics Revealed By Cell-Free DNA Sequencing. <i>Blood</i> , 2018, 132, 2861-2861.	1.4	0
41	Noninvasive Genotyping and Monitoring of Classical Hodgkin Lymphoma. <i>Blood</i> , 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. <i>Acta Clinica Belgica</i> , 2017, 72, 123-129.	1.2	2
43	Multipotent adult progenitor cells improve the hematopoietic function in myelodysplasia. <i>Cytotherapy</i> , 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. <i>Leukemia</i> , 2017, 31, 1706-1714.	7.2	49
45	An incidental finding of maternal multiple myeloma by non invasive prenatal testing. <i>Prenatal Diagnosis</i> , 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. <i>Haematologica</i> , 2017, 102, 1605-1616.	3.5	29
47	Axl Blockade by BGB324 Inhibits BCR-ABL Tyrosine Kinase Inhibitor- Sensitive and -Resistant Chronic Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2017, 23, 2289-2300.	7.0	38
48	Genomic alterations of the <i>JAK2</i> and <i>PDL</i> loci occur in a broad spectrum of lymphoid malignancies. <i>Genes Chromosomes and Cancer</i> , 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. <i>American Journal of Transplantation</i> , 2016, 16, 414-425.	4.7	70
50	Secondary B-cell lymphoma associated with the Epstein-Barr virus in chronic lymphocytic leukemia patients. <i>Journal of Hematopathology</i> , 2016, 9, 113-120.	0.4	10
51	The role of the RAS pathway in iAMP21-ALL. <i>Leukemia</i> , 2016, 30, 1824-1831.	7.2	38
52	Circulating cell-free DNA in hematological malignancies. <i>Haematologica</i> , 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). <i>Blood</i> , 2016, 128, 4160-4160.	1.4	2
54	IGH-Mediated Translocations, Recurrent in Classic Hodgkin Lymphoma, Frequently Correlate with an Aggressive Behavior. <i>Blood</i> , 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. <i>Haematologica</i> , 2015, 100, e275-e279.	3.5	76
56	The H3K27me3 demethylase UTX is a gender-specific tumor suppressor in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2015, 125, 13-21.	1.4	168
57	Hedgehog pathway mutations in T-cell acute lymphoblastic leukemia. <i>Haematologica</i> , 2015, 100, e102-e105.	3.5	35
58	Analysis of phenotype and outcome in essential thrombocythemia with CALR or JAK2 mutations. <i>Haematologica</i> , 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. <i>Molecular Cancer</i> , 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. <i>Diagnostic Pathology</i> , 2015, 10, 57.	2.0	6
61	Presymptomatic Identification of Cancers in Pregnant Women During Noninvasive Prenatal Testing. <i>JAMA Oncology</i> , 2015, 1, 814.	7.1	180
62	NUP98/11p15 translocations affect CD34+ cells in myeloid and T lymphoid leukemias. <i>Leukemia Research</i> , 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. <i>Lancet Haematology</i> , 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. <i>Cancer Genetics</i> , 2015, 208, 102-104.	0.4	1
65	TAF10 Interacts with the GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2015, 35, 2103-2118.	2.3	14
66	Efficacy of ruxolitinib in myeloid neoplasms with PCM1-JAK2 fusion gene. <i>Annals of Hematology</i> , 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. <i>Haematologica</i> , 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. <i>Leukemia</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2015, 126, 3654-3654.	1.4	0
72	MPL p.S204P Is a Recurrent Mutation in Essential Thrombocythemia. <i>Blood</i> , 2015, 126, 2837-2837.	1.4	1

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73	BCB324 Inhibits BCR-ABL TKI-Resistant Chronic Myeloid Leukemia. <i>Blood</i> , 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. <i>PLoS ONE</i> , 2014, 9, e85851.	2.5	18
75	Integrative Genomic and Transcriptomic Analysis Identified Candidate Genes Implicated in the Pathogenesis of Hepatosplenic T-Cell Lymphoma. <i>PLoS ONE</i> , 2014, 9, e102977.	2.5	48
76	Translocation t(1;11)(q21;q23): a new finding in congenital acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2014, 55, 1435-1436.	1.3	2
77	Identification of a novel, recurrent <i>MBTD1</i> - <i>Xorf67</i> fusion in low-grade endometrial stromal sarcoma. <i>International Journal of Cancer</i> , 2014, 134, 1112-1122.	5.1	117
78	Screening of <i>JAK2</i> V617F and <i>MPL</i> W515 K/L negative essential thrombocythaemia patients for mutations in <i>SESN2</i> , <i>DNAJC17</i> , <i>ST13</i> , <i>TOP1</i> , <i>MT</i> , and <i>NTRK1</i> . <i>British Journal of Haematology</i> , 2014, 165, 734-737.	2.5	5
79	Suitability of Small Bronchoscopic Tumour Specimens for Lung Cancer Genotyping. <i>Respiration</i> , 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). <i>Cancer Genetics</i> , 2014, 207, 231-232.	0.4	4
81	Constitutional and somatic rearrangement of chromosome 21 in acute lymphoblastic leukaemia. <i>Nature</i> , 2014, 508, 98-102.	27.8	261
82	An international study of intrachromosomal amplification of chromosome 21 (iAMP21): cytogenetic characterization and outcome. <i>Leukemia</i> , 2014, 28, 1015-1021.	7.2	175
83	Rapid and complete hematological response of refractory hairy cell leukemia to the BRAF inhibitor dabrafenib. <i>Annals of Hematology</i> , 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-PDGFR α . <i>Experimental Hematology</i> , 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. <i>Blood</i> , 2014, 123, 2229-2237.	1.4	135
86	In Vitro Characterization of Peripheral Blood Progenitor Cell Differentiation and Platelet Function in Essential Thrombocythemia (ET). <i>Blood</i> , 2014, 124, 1877-1877.	1.4	0
87	Analysis of Genotype, Phenotype and Outcome in a Belgian Cohort of Essential Thrombocythemia. <i>Blood</i> , 2014, 124, 5584-5584.	1.4	0
88	TAF10 Interacts with GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Blood</i> , 2014, 124, 2912-2912.	1.4	0
89	BCB324 Represents an Axl and BCR-ABL1 Inhibitor with Activity in the T315I Mutant. <i>Blood</i> , 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. <i>Cancer Genetics</i> , 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. <i>Nature Genetics</i> , 2013, 45, 186-190.	21.4	365
92	Deregulated Expression of <i>EVII</i> Defines a Poor Prognostic Subset of <i>MLL</i> -Rearranged Acute Myeloid Leukemias: A Study of the German-Austrian Acute Myeloid Leukemia Study Group and the Dutch-Belgian-Swiss HOVON/SAKK Cooperative Group. <i>Journal of Clinical Oncology</i> , 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. <i>Leukemia and Lymphoma</i> , 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. <i>PLoS Genetics</i> , 2013, 9, e1003997.	3.5	110
95	<i>BMI1</i> , The polycomb group gene, is recurrently targeted by genomic rearrangements in progressive B-cell leukemia/lymphoma. <i>Genes Chromosomes and Cancer</i> , 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. <i>Leukemia</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2013, 122, 743-743.	1.4	6
99	JAK2 V617F-Negative and MPL W515K/L-Negative Essential Thrombocythemia: A High Resolution SNP Array Study. <i>Blood</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2013, 122, 740-740.	1.4	0
102	Axl Represents a Therapeutic Target In T315I-Mutated and WT Chronic Myeloid Leukemia. <i>Blood</i> , 2013, 122, 1469-1469.	1.4	0
103	Ponatinib is active against imatinib-resistant mutants of FIP1L1-PDGFR α and KIT, and against FGFR1-derived fusion kinases. <i>Leukemia</i> , 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. <i>Haematologica</i> , 2012, 97, 184-188.	3.5	39
105	The different faces of Janus kinase inhibition. <i>Haematologica</i> , 2012, 97, 475-475.	3.5	0
106	Rearrangement of NOTCH1 or BCL3 can independently trigger progression of CLL. <i>Blood</i> , 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-JAK2 positive chronic eosinophilic leukemia. <i>Blood</i> , 2012, 120, 1529-1531.	1.4	63
108	Contemporary consensus proposal on criteria and classification of eosinophilic disorders and related syndromes. <i>Journal of Allergy and Clinical Immunology</i> , 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<i>TCL1A</i>region 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	EV1<i>miR-449A</i>mediated down regulation of <i>MIR449A</i> is essential for the survival of EV11 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. <i>Leukemia</i> , 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. <i>Cancer Cell</i> , 2011, 19, 740-753.	16.8	124
129	PTPN2 negatively regulates oncogenic JAK1 in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2011, 117, 7090-7098.	1.4	76
130	CML with e6a2 BCR-ABL1 transcript: an aggressive entity?. <i>Annals of Hematology</i> , 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. <i>Leukemia</i> , 2011, 25, 1840-1848.	7.2	96
132	External Quality Assessment for <i>KRAS</i> Testing Is Needed: Setup of a European Program and Report of the First Joined Regional Quality Assessment Rounds. <i>Oncologist</i> , 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). <i>Haematologica</i> , 2011, 96, 922-926.	3.5	59
134	Severe congenital neutropenia, a genetically heterogeneous disease group with an increased risk of AML/MDS. <i>Mental illness</i> , 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. <i>Blood</i> , 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. <i>Blood</i> , 2011, 118, 2535-2535.	1.4	4
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#	ARTICLE	IF	CITATIONS
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272	The B7/BB1 antigen is expressed by Reed-Sternberg cells of Hodgkin's disease and contributes to the stimulating capacity of Hodgkin's disease-derived cell lines. Blood, 1993, 82, 2845-2852.	1.4	0
273	Ligation of the CD5 or CD28 molecules on resting human T cells induces expression of the early activation antigen CD69 by a calcium- and tyrosine kinase-dependent mechanism. Immunology, 1993, 78, 210-7.	4.4	31
274	Status report of the Leuven isotope separator on-line (LISOL). Nuclear Instruments & Methods in Physics Research B, 1992, 70, 50-55.	1.4	22
275	Immobilized anti-CD5 together with prolonged activation of protein kinase C induce interleukin 2-dependent T cell growth: evidence for signal transduction through CD5. European Journal of Immunology, 1991, 21, 251-259.	2.9	41
276	Crosslinking of the CD5 antigen on human T cells induces functional IL2 receptors. Cellular Immunology, 1990, 131, 109-119.	3.0	13
277	Flow cytometric measurement of cytoplasmic free calcium in human peripheral blood T lymphocytes with fluo-3, a new fluorescent calcium indicator. Journal of Immunological Methods, 1990, 127, 197-205.	1.4	176
278	Cat-scratch disease with reversible encephalopathy. European Journal of Pediatrics, 1989, 149, 24-25.	2.7	5
279	Characterization of ATP-driven calcium uptake in renal basal-lateral and renal endoplasmic reticulum membrane vesicles. Cell Calcium, 1985, 6, 413-429.	2.4	18
280	Genetics of Chronic Lymphocytic Leukemia: Practical Aspects and Prognostic Significance. , 0, , .		2