

Jacques J M Van Dongen

List of Publications by Year in descending order

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Version: 2024-02-01

404
papers

39,367
citations

2962

96
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3782

185
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	High-Sensitive TRBC1-Based Flow Cytometric Assessment of T-Cell Clonality in T _H 1 ² -Large Granular Lymphocytic Leukemia. <i>Cancers</i> , 2022, 14, 408.	1.7	10
2	Age and Primary Vaccination Background Influence the Plasma Cell Response to Pertussis Booster Vaccination. <i>Vaccines</i> , 2022, 10, 136.	2.1	11
3	Impact of Pre-Analytical and Analytical Variables Associated with Sample Preparation on Flow Cytometric Stainings Obtained with EuroFlow Panels. <i>Cancers</i> , 2022, 14, 473.	1.7	3
4	Immunophenotypic Analysis of Acute Megakaryoblastic Leukemia: A EuroFlow Study. <i>Cancers</i> , 2022, 14, 1583.	1.7	11
5	pmTR database: population matched (pm) germline allelic variants of T-cell receptor (TR) loci. <i>Genes and Immunity</i> , 2022, 23, 99-110.	2.2	2
6	Quality Assessment of a Large Multi-Center Flow Cytometric Dataset of Acute Myeloid Leukemia Patients—A EuroFlow Study. <i>Cancers</i> , 2022, 14, 2011.	1.7	3
7	Population matched (pm) germline allelic variants of immunoglobulin (IG) loci: Relevance in infectious diseases and vaccination studies in human populations. <i>Genes and Immunity</i> , 2021, 22, 172-186.	2.2	14
8	Proteomics for Low Cell Numbers: How to Optimize the Sample Preparation Workflow for Mass Spectrometry Analysis. <i>Journal of Proteome Research</i> , 2021, 20, 4217-4230.	1.8	16
9	Anti-TRBC1 Antibody-Based Flow Cytometric Detection of T-Cell Clonality: Standardization of Sample Preparation and Diagnostic Implementation. <i>Cancers</i> , 2021, 13, 4379.	1.7	17
10	Flow Cytometry Immunophenotyping for Diagnostic Orientation and Classification of Pediatric Cancer Based on the EuroFlow Solid Tumor Orientation Tube (STOT). <i>Cancers</i> , 2021, 13, 4945.	1.7	5
11	Longitudinal Dynamics of Human B-Cell Response at the Single-Cell Level in Response to Tdap Vaccination. <i>Vaccines</i> , 2021, 9, 1352.	2.1	2
12	Reply to the Commentary on population matched (pm) germline allelic variants of immunoglobulin (IG) loci: relevance in infectious diseases and vaccination studies in human populations. <i>Genes and Immunity</i> , 2021, 22, 339-342.	2.2	0
13	The presence of CLL-associated stereotypic B cell receptors in the normal BCR repertoire from healthy individuals increases with age. <i>Immunity and Ageing</i> , 2019, 16, 22.	1.8	17
14	Combined cellular and soluble mediator analysis for improved diagnosis of vitreoretinal lymphoma. <i>Acta Ophthalmologica</i> , 2019, 97, 626-632.	0.6	16
15	CD123 expression levels in 846 acute leukemia patients based on standardized immunophenotyping. <i>Cytometry Part B - Clinical Cytometry</i> , 2019, 96, 134-142.	0.7	82
16	Prognostic value of MRD in CLL patients with comorbidities receiving chlorambucil plus obinutuzumab or rituximab. <i>Blood</i> , 2019, 133, 494-497.	0.6	32
17	Frequent issues and lessons learned from EuroFlow QA. <i>Journal of Immunological Methods</i> , 2019, 475, 112520.	0.6	26
18	Selection and validation of antibody clones against IgG and IgA subclasses in switched memory B-cells and plasma cells. <i>Journal of Immunological Methods</i> , 2019, 475, 112372.	0.6	17

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19	How to make usage of the standardized EuroFlow 8-color protocols possible for instruments of different manufacturers. <i>Journal of Immunological Methods</i> , 2019, 475, 112388.	0.6	23
20	Differential expression of CD73, CD86 and CD304 in normal vs. leukemic B-cell precursors and their utility as stable minimal residual disease markers in childhood B-cell precursor acute lymphoblastic leukemia. <i>Journal of Immunological Methods</i> , 2019, 475, 112429.	0.6	40
21	Optimization and testing of dried antibody tube: The EuroFlow LST and PIDOT tubes as examples. <i>Journal of Immunological Methods</i> , 2019, 475, 112287.	0.6	29
22	Lot-to-lot stability of antibody reagents for flow cytometry. <i>Journal of Immunological Methods</i> , 2019, 475, 112294.	0.6	20
23	The EuroFlow PID Orientation Tube for Flow Cytometric Diagnostic Screening of Primary Immunodeficiencies of the Lymphoid System. <i>Frontiers in Immunology</i> , 2019, 10, 246.	2.2	100
24	Age-associated distribution of normal B-cell and plasma cell subsets in peripheral blood. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2208-2219.e16.	1.5	217
25	<i>In Vitro</i> Measles Virus Infection of Human Lymphocyte Subsets Demonstrates High Susceptibility and Permissiveness of both Naïve and Memory B Cells. <i>Journal of Virology</i> , 2018, 92, .	1.5	43
26	A model for predicting effect of treatment on progression-free survival using MRD as a surrogate end point in CLL. <i>Blood</i> , 2018, 131, 955-962.	0.6	61
27	CD38 expression in paediatric leukaemia and lymphoma: implications for antibody targeted therapy. <i>British Journal of Haematology</i> , 2018, 180, 292-296.	1.2	18
28	Flow cytometric assessment of leukocyte kinetics for the monitoring of tissue damage. <i>Clinical Immunology</i> , 2018, 197, 224-230.	1.4	11
29	Oncolytic virotherapy in glioblastoma patients induces a tumor macrophage phenotypic shift leading to an altered glioblastoma microenvironment. <i>Neuro-Oncology</i> , 2018, 20, 1494-1504.	0.6	50
30	Residual normal B-cell profiles in monoclonal B-cell lymphocytosis versus chronic lymphocytic leukemia. <i>Leukemia</i> , 2018, 32, 2701-2705.	3.3	19
31	Deficiencies in the CD19 complex. <i>Clinical Immunology</i> , 2018, 195, 82-87.	1.4	17
32	Next-Generation Sequencing Analysis of the Human TCR β + T-Cell Repertoire Reveals Shifts in V β - and VJ-Usage in Memory Populations upon Aging. <i>Frontiers in Immunology</i> , 2018, 9, 448.	2.2	31
33	Introduction to the diagnosis and classification of monocytic lineage leukemias by flow cytometry. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 218-227.	0.7	44
34	Genetic defects in PI3K γ affect B-cell differentiation and maturation leading to hypogammaglobulinemia and recurrent infections. <i>Clinical Immunology</i> , 2017, 176, 77-86.	1.4	80
35	Detailed immunophenotyping of B-cell precursors in regenerating bone marrow of acute lymphoblastic leukaemia patients: implications for minimal residual disease detection. <i>British Journal of Haematology</i> , 2017, 178, 257-266.	1.2	37
36	High-Throughput Immunogenetics for Clinical and Research Applications in Immunohematology: Potential and Challenges. <i>Journal of Immunology</i> , 2017, 198, 3765-3774.	0.4	61

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37	Human IgG2 ϵ -and IgG4 ϵ -expressing memory B cells display enhanced molecular and phenotypic signs of maturity and accumulate with age. <i>Immunology and Cell Biology</i> , 2017, 95, 744-752.	1.0	49
38	Understanding the reconstitution of the B ϵ -cell compartment in bone marrow and blood after treatment for B ϵ -cell precursor acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2017, 178, 267-278.	1.2	8
39	Standardized flow cytometry for highly sensitive MRD measurements in B-cell acute lymphoblastic leukemia. <i>Blood</i> , 2017, 129, 347-357.	0.6	323
40	Effects of nongenetic factors on immune cell dynamics in early childhood: The Generation R Study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1923-1934.e17.	1.5	34
41	Circulating T Cells of Patients with Nijmegen Breakage Syndrome Show Signs of Senescence. <i>Journal of Clinical Immunology</i> , 2017, 37, 133-142.	2.0	13
42	Antigen receptor sequencing of paired bone marrow samples shows homogeneous distribution of acute lymphoblastic leukemia subclones. <i>Haematologica</i> , 2017, 102, 1869-1877.	1.7	16
43	Ageing and latent CMV infection impact on maturation, differentiation and exhaustion profiles of T-cell receptor gammadelta T-cells. <i>Scientific Reports</i> , 2017, 7, 5509.	1.6	44
44	Transient reduction in IgA+ and IgG+ memory B cell numbers in young EBV-seropositive children: the Generation R Study. <i>Journal of Leukocyte Biology</i> , 2017, 101, 949-956.	1.5	11
45	Dysregulated signaling, proliferation and apoptosis impact on the pathogenesis of TCR β + T cell large granular lymphocyte leukemia. <i>PLoS ONE</i> , 2017, 12, e0175670.	1.1	11
46	XLF deficiency results in reduced N-nucleotide addition during V(D)J recombination. <i>Blood</i> , 2016, 128, 650-659.	0.6	33
47	Minimal residual disease monitoring and immune profiling in multiple myeloma in elderly patients. <i>Blood</i> , 2016, 127, 3165-3174.	0.6	129
48	Immunophenotype of normal vs. myeloma plasma cells: Toward antibody panel specifications for MRD detection in multiple myeloma. <i>Cytometry Part B - Clinical Cytometry</i> , 2016, 90, 61-72.	0.7	177
49	Utility of CD54, CD229, and CD319 for the identification of plasma cells in patients with clonal plasma cell diseases. <i>Cytometry Part B - Clinical Cytometry</i> , 2016, 90, 91-100.	0.7	47
50	Decreased IL7R α and TdT expression underlie the skewed immunoglobulin repertoire of human B-cell precursors from fetal origin. <i>Scientific Reports</i> , 2016, 6, 33924.	1.6	20
51	The Human Thymus Is Enriched for Autoreactive B Cells. <i>Journal of Immunology</i> , 2016, 197, 441-448.	0.4	15
52	New cellular markers at diagnosis are associated with isolated central nervous system relapse in paediatric B ϵ -cell precursor acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2016, 172, 769-781.	1.2	44
53	Cytomegalovirus- and Epstein-Barr Virus ϵ -Induced T-Cell Expansions in Young Children Do Not Impair Naive T-cell Populations or Vaccination Responses: The Generation R Study. <i>Journal of Infectious Diseases</i> , 2016, 213, 233-242.	1.9	38
54	Nuclear positioning rather than contraction controls ordered rearrangements of immunoglobulin loci. <i>Nucleic Acids Research</i> , 2016, 44, 175-186.	6.5	33

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55	Identification of checkpoints in human T-cell development using severe combined immunodeficiency stem cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 517-526.e3.	1.5	26
56	NGS-Based Minimal Residual Disease (MRD) after Stem Cell Transplantation (SCT) Is More Specific for Relapse Prediction Than qPCR and Suggests the Possibility of False-Positive qPCR Results. <i>Blood</i> , 2016, 128, 3494-3494.	0.6	1
57	Automated Multiparameter Flow Cytometry (MFC) Immunophenotyping for Reproducible Identification of High Risk Smoldering Multiple Myeloma (SMM). <i>Blood</i> , 2016, 128, 373-373.	0.6	1
58	High-Throughput Characterization and New Insight into the Role of Tumor Associated Macrophages (TAMs) in Multiple Myeloma (MM). <i>Blood</i> , 2016, 128, 482-482.	0.6	10
59	Non-Invasive Genetic Profiling Is Highly Applicable in Multiple Myeloma (MM) through Characterization of Circulating Tumor Cells (CTCs). <i>Blood</i> , 2016, 128, 801-801.	0.6	2
60	Persistent subclinical immune defects in HIV-1-infected children treated with antiretroviral therapy. <i>Aids</i> , 2015, 29, 1745-1756.	1.0	9
61	Strategies for B-Cell Receptor Repertoire Analysis in Primary Immunodeficiencies: From Severe Combined Immunodeficiency to Common Variable Immunodeficiency. <i>Frontiers in Immunology</i> , 2015, 6, 157.	2.2	20
62	Minimal residual disease diagnostics in acute lymphoblastic leukemia: need for sensitive, fast, and standardized technologies. <i>Blood</i> , 2015, 125, 3996-4009.	0.6	410
63	CD21 and CD19 deficiency: Two defects in the same complex leading to different disease modalities. <i>Clinical Immunology</i> , 2015, 161, 120-127.	1.4	42
64	Bone marrow immunophenotyping by flow cytometry in refractory cytopenia of childhood. <i>Haematologica</i> , 2015, 100, 315-323.	1.7	38
65	Basal Ca ²⁺ signaling is particularly increased in mutated chronic lymphocytic leukemia. <i>Leukemia</i> , 2015, 29, 321-328.	3.3	22
66	Quality assessment program for <sc>E</sc>uro<sc>F</sc>low protocols: Summary results of four-year (2010-2013) quality assurance rounds. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 145-156.	1.1	144
67	Circulating Human CD27 ^{hi} IgA ⁺ Memory B Cells Recognize Bacteria with Polyreactive Igs. <i>Journal of Immunology</i> , 2015, 195, 1417-1426.	0.4	99
68	New criteria for response assessment: role of minimal residual disease in multiple myeloma. <i>Blood</i> , 2015, 125, 3059-3068.	0.6	256
69	A mutation in the human tetraspanin CD81 gene is expressed as a truncated protein but does not enable CD19 maturation and cell surface expression. <i>Journal of Clinical Immunology</i> , 2015, 35, 254-263.	2.0	19
70	A Model for Predicting Effect of Treatment on Progression-Free Survival Using Minimal Residual Disease As a Surrogate Endpoint in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015, 126, 720-720.	0.6	2
71	Phenotypic profile of expanded NK cells in chronic lymphoproliferative disorders: a surrogate marker for NK-cell clonality. <i>Oncotarget</i> , 2015, 6, 42938-42951.	0.8	23
72	Analytical Validation of Patient-Specific PCR-Based MRD Assessment for Use As a Primary Endpoint in CLL Clinical Trials. <i>Blood</i> , 2015, 126, 2924-2924.	0.6	0

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73	T-cell receptor V β 2 skewing frequently occurs in refractory cytopenia of childhood and is associated with an expansion of effector cytotoxic T cells: a prospective study by EWOG-MDS. <i>Blood Cancer Journal</i> , 2014, 4, e209-e209.	2.8	8
74	Lack of common TCRA and TCRB clonotypes in CD8+/TCR β ⁺ T-cell large granular lymphocyte leukemia: a review on the role of antigenic selection in the immunopathogenesis of CD8+ T-LGL. <i>Blood Cancer Journal</i> , 2014, 4, e172-e172.	2.8	17
75	Defective B-cell memory in patients with Down syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1346-1353.e9.	1.5	53
76	Thyrotropin Acts as a T-Cell Developmental Factor in Mice and Humans. <i>Thyroid</i> , 2014, 24, 1051-1061.	2.4	35
77	B-cell prolymphocytic leukemia: a specific subgroup of mantle cell lymphoma. <i>Blood</i> , 2014, 124, 412-419.	0.6	48
78	Human CD19 and CD40L deficiencies impair antibody selection and differentially affect somatic hypermutation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 135-144.e7.	1.5	71
79	B-cell development and functions and therapeutic options in adenosine deaminase ² deficient patients. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 799-806.e10.	1.5	30
80	Genetic and epigenetic determinants mediate proneness of oncogene breakpoint sites for involvement in TCR translocations. <i>Genes and Immunity</i> , 2014, 15, 72-81.	2.2	3
81	The clinical relevance of minor paroxysmal nocturnal hemoglobinuria clones in refractory cytopenia of childhood: a prospective study by EWOG-MDS. <i>Leukemia</i> , 2014, 28, 189-192.	3.3	21
82	Similar recombination-activating gene (RAG) mutations result in similar immunobiological effects but in different clinical phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1124-1133.e1.	1.5	71
83	Minimal residual disease diagnostics in acute lymphoblastic leukaemia: impact of primer characteristics and size of junctional regions. <i>British Journal of Haematology</i> , 2014, 164, 451-453.	1.2	9
84	Immunophenotypic alterations of bone marrow myeloid cell compartments in multiple myeloma patients predict for myelodysplasia-associated cytogenetic alterations. <i>Leukemia</i> , 2014, 28, 1747-1750.	3.3	13
85	Successful RAG1-SCID gene therapy depends on the level of RAG1 expression. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 242-243.	1.5	20
86	Persistent polyclonal B-cell lymphocytosis: extensively proliferated CD27+IgM+IgD+ memory B cells with a distinctive immunophenotype. <i>Leukemia</i> , 2014, 28, 1560-1564.	3.3	19
87	Deregulated WNT signaling in childhood T-cell acute lymphoblastic leukemia. <i>Blood Cancer Journal</i> , 2014, 4, e192-e192.	2.8	58
88	Human IgE+ B cells are derived from T cell ² dependent and T cell ² independent pathways. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 688-697.e6.	1.5	79
89	Recovery of the Normal B-Cell Compartment in Children Treated for B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3792-3792.	0.6	0
90	Antibody deficiency in patients with ataxia telangiectasia is caused by disturbed B- and T-cell homeostasis and reduced immune repertoire diversity. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1367-1375.e9.	1.5	107

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91	No significant prognostic value of normal precursor B-cell regeneration in paediatric acute myeloid leukaemia after induction treatment. <i>British Journal of Haematology</i> , 2013, 161, 861-864.	1.2	6
92	Applicability of a reproducible flow cytometry scoring system in the diagnosis of refractory cytopenia of childhood. <i>Leukemia</i> , 2013, 27, 1923-1925.	3.3	20
93	The MLL recombinome of acute leukemias in 2013. <i>Leukemia</i> , 2013, 27, 2165-2176.	3.3	393
94	Real-Time Quantitative (RQ)-PCR Approach to Quantify the Contribution of Proliferation to B Lymphocyte Homeostasis. <i>Methods in Molecular Biology</i> , 2013, 979, 133-145.	0.4	3
95	MRD Detection in B-Cell Non-Hodgkin Lymphomas Using Ig Gene Rearrangements and Chromosomal Translocations as Targets for Real-Time Quantitative PCR. <i>Methods in Molecular Biology</i> , 2013, 971, 175-200.	0.4	48
96	Multicolor Flowcytometric Immunophenotyping Is a Valuable Tool for Detection of Intraocular Lymphoma. <i>Ophthalmology</i> , 2013, 120, 991-996.	2.5	54
97	Studying the Replication History of Human B Lymphocytes by Real-Time Quantitative (RQ)-PCR. <i>Methods in Molecular Biology</i> , 2013, 971, 113-122.	0.4	0
98	Overview of clinical flow cytometry data analysis: recent advances and future challenges. <i>Trends in Biotechnology</i> , 2013, 31, 415-425.	4.9	119
99	Combined TCRG and TCRA TREC analysis reveals increased peripheral T-lymphocyte but constant intra-thymic proliferative history upon ageing. <i>Molecular Immunology</i> , 2013, 53, 302-312.	1.0	14
100	Improved flow cytometric detection of minimal residual disease in childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2013, 27, 635-641.	3.3	88
101	Breakpoint sites disclose the role of the V(D)J recombination machinery in the formation of T-cell receptor (TCR) and non-TCR associated aberrations in T-cell acute lymphoblastic leukemia. <i>Haematologica</i> , 2013, 98, 1173-1184.	1.7	31
102	Clinical Spectrum of LIG 4 Deficiency Is Broadened with Severe Dysmaturity, Primordial Dwarfism, and Neurological Abnormalities. <i>Human Mutation</i> , 2013, 34, 1611-1614.	1.1	34
103	The peripheral blood compartment in patient with Graves' disease: activated T lymphocytes and increased transitional and pre-naive mature B lymphocytes. <i>Clinical and Experimental Immunology</i> , 2013, 174, n/a-n/a.	1.1	20
104	Common variable immunodeficiency and idiopathic primary hypogammaglobulinemia: two different conditions within the same disease spectrum. <i>Haematologica</i> , 2013, 98, 1617-1623.	1.7	67
105	The Nuclear Effector of Wnt-Signaling, Tcf1, Functions as a T-Cell-Specific Tumor Suppressor for Development of Lymphomas. <i>PLoS Biology</i> , 2012, 10, e1001430.	2.6	67
106	EuroClonality/BIOMED-2 guidelines for interpretation and reporting of Ig/TCR clonality testing in suspected lymphoproliferations. <i>Leukemia</i> , 2012, 26, 2159-2171.	3.3	409
107	EuroFlow: Resetting leukemia and lymphoma immunophenotyping. Basis for companion diagnostics and personalized medicine. <i>Leukemia</i> , 2012, 26, 1899-1907.	3.3	85
108	Highly sensitive MRD tests for ALL based on the IKZF1 3' microdeletion. <i>Leukemia</i> , 2012, 26, 1414-1416.	3.3	30

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109	The novel calicheamicin-conjugated CD22 antibody inotuzumab ozogamicin (CMC-544) effectively kills primary pediatric acute lymphoblastic leukemia cells. <i>Leukemia</i> , 2012, 26, 255-264.	3.3	104
110	Morbidly Obese Human Subjects Have Increased Peripheral Blood CD4+ T Cells With Skewing Toward a Treg- and Th2-Dominated Phenotype. <i>Diabetes</i> , 2012, 61, 401-408.	0.3	163
111	Flow cytometric immunobead assay for fast and easy detection of PML/RARA fusion proteins for the diagnosis of acute promyelocytic leukemia. <i>Leukemia</i> , 2012, 26, 1976-1985.	3.3	27
112	The defect in humoral immunity in patients with Nijmegen breakage syndrome is explained by defects in peripheral B lymphocyte maturation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 835-842.	1.1	26
113	EuroFlow standardization of flow cytometer instrument settings and immunophenotyping protocols. <i>Leukemia</i> , 2012, 26, 1986-2010.	3.3	668
114	EuroFlow antibody panels for standardized n-dimensional flow cytometric immunophenotyping of normal, reactive and malignant leukocytes. <i>Leukemia</i> , 2012, 26, 1908-1975.	3.3	738
115	The EuroChimerism concept for a standardized approach to chimerism analysis after allogeneic stem cell transplantation. <i>Leukemia</i> , 2012, 26, 1821-1828.	3.3	83
116	Capillary electrophoresis single-strand conformation analysis (CE-SSCA) for clonality detection in lymphoproliferative disorders. <i>Journal of Hematopathology</i> , 2012, 5, 83-89.	0.2	2
117	The EuroClonality website: information, education and support on clonality testing. <i>Journal of Hematopathology</i> , 2012, 5, 99-103.	0.2	2
118	Multiple clonal Ig/TCR products: implications for interpretation of clonality findings. <i>Journal of Hematopathology</i> , 2012, 5, 35-43.	0.2	33
119	Clonal antigen receptor gene PCR products outside the expected size range. <i>Journal of Hematopathology</i> , 2012, 5, 57-67.	0.2	8
120	Correct interpretation of TALL oncogene expression relies on normal human thymocyte subsets as reference material. <i>British Journal of Haematology</i> , 2012, 157, 142-146.	1.2	1
121	New frontiers of primary antibody deficiencies. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 59-73.	2.4	22
122	B-cell replication history and somatic hypermutation status identify distinct pathophysiologic backgrounds in common variable immunodeficiency. <i>Blood</i> , 2011, 118, 6814-6823.	0.6	112
123	Standardization of DNA isolation from low cell numbers for chimerism analysis by PCR of short tandem repeats. <i>Leukemia</i> , 2011, 25, 1467-1470.	3.3	40
124	Canonical Wnt Signaling Regulates Hematopoiesis in a Dosage-Dependent Fashion. <i>Cell Stem Cell</i> , 2011, 9, 345-356.	5.2	277
125	Artemis splice defects cause atypical SCID and can be restored in vitro by an antisense oligonucleotide. <i>Genes and Immunity</i> , 2011, 12, 434-444.	2.2	27
126	IL-7R expression and IL-7 signaling confer a distinct phenotype on developing human B-lineage cells. <i>Blood</i> , 2011, 118, 2116-2127.	0.6	28

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127	Late MRD response determines relapse risk overall and in subsets of childhood T-cell ALL: results of the AIEOP-BFM-ALL 2000 study. <i>Blood</i> , 2011, 118, 2077-2084.	0.6	370
128	Human memory B cells originate from three distinct germinal center-dependent and -independent maturation pathways. <i>Blood</i> , 2011, 118, 2150-2158.	0.6	331
129	Integrated use of minimal residual disease classification and IKZF1 alteration status accurately predicts 79% of relapses in pediatric acute lymphoblastic leukemia. <i>Leukemia</i> , 2011, 25, 254-258.	3.3	119
130	Correction of murine Rag1 deficiency by self-inactivating lentiviral vector-mediated gene transfer. <i>Leukemia</i> , 2011, 25, 1471-1483.	3.3	78
131	Checkpoints of B cell differentiation: visualizing Ig κ -centric processes. <i>Annals of the New York Academy of Sciences</i> , 2011, 1246, 11-25.	1.8	23
132	Dissection of B-Cell Development to Unravel Defects in Patients with a Primary Antibody Deficiency. <i>Advances in Experimental Medicine and Biology</i> , 2011, 697, 183-196.	0.8	10
133	The nature of circulating CD27+CD43+ B cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 2565-2566.	4.2	89
134	PID Comes Full Circle: Applications of V(D)J Recombination Excision Circles in Research, Diagnostics and Newborn Screening of Primary Immunodeficiency Disorders. <i>Frontiers in Immunology</i> , 2011, 2, 12.	2.2	62
135	Antibody deficiency due to a missense mutation in CD19 demonstrates the importance of the conserved tryptophan 41 in immunoglobulin superfamily domain formation. <i>Human Molecular Genetics</i> , 2011, 20, 1854-1863.	1.4	31
136	Late Recurrence of Childhood T-Cell Acute Lymphoblastic Leukemia Frequently Represents a Second Leukemia Rather Than a Relapse: First Evidence for Genetic Predisposition. <i>Journal of Clinical Oncology</i> , 2011, 29, 1643-1649.	0.8	62
137	Harmonization of light scatter and fluorescence flow cytometry profiles obtained after staining peripheral blood leucocytes for cell surface α only versus intracellular antigens with the Fix & Perm α , β reagent. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, 11-20.	0.7	7
138	Molecular remission is an independent predictor of clinical outcome in patients with mantle cell lymphoma after combined immunochemotherapy: a European MCL intergroup study. <i>Blood</i> , 2010, 115, 3215-3223.	0.6	243
139	Loss of juxtaposition of RAG-induced immunoglobulin DNA ends is implicated in the precursor B-cell differentiation defect in NBS patients. <i>Blood</i> , 2010, 115, 4770-4777.	0.6	37
140	Wnt3a nonredundantly controls hematopoietic stem cell function and its deficiency results in complete absence of canonical Wnt signaling. <i>Blood</i> , 2010, 116, 496-497.	0.6	36
141	Estimating human age from T-cell DNA rearrangements. <i>Current Biology</i> , 2010, 20, R970-R971.	1.8	156
142	A novel radiosensitive SCID patient with a pronounced G2/M sensitivity. <i>DNA Repair</i> , 2010, 9, 365-373.	1.3	3
143	Human peripheral blood B α -cell compartments: A crossroad in B α -cell traffic. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, S47-60.	0.7	258
144	The potential use of basigin (CD147) as a prognostic marker in B α -cell precursor acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2010, 150, 624-626.	1.2	1

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145	B-cell maturation and antibody responses in individuals carrying a mutated CD19 allele. <i>Genes and Immunity</i> , 2010, 11, 523-530.	2.2	34
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