

# Jacques J M Van Dongen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126  
papers

7,823  
citations

47  
h-index

87  
g-index

141  
ext. papers

9,202  
ext. citations

7.5  
avg, IF

5.14  
L-index

#	Paper	IF	Citations
126	Prolonged activation of nasal immune cell populations and development of tissue-resident SARS-CoV-2-specific CD8 T cell responses following COVID-19.. <i>Nature Immunology</i> , <b>2022</b> , 23, 23-32	19.1	9
125	Expert-independent classification of mature B-cell neoplasms using standardized flow cytometry: a multicentric study. <i>Blood Advances</i> , <b>2021</b> ,	7.8	2
124	Monocytes carrying GFAP detect glioma, brain metastasis and ischaemic stroke, and predict glioblastoma survival. <i>Brain Communications</i> , <b>2021</b> , 3, fcaa215	4.5	4
123	Monocyte Subsets and Serum Inflammatory and Bone-Associated Markers in Monoclonal Gammopathy of Undetermined Significance and Multiple Myeloma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
122	Highly Sensitive Flow Cytometry Allows Monitoring of Changes in Circulating Immune Cells in Blood After Tdap Booster Vaccination. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 666953	8.4	1
121	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> , <b>2021</b> , 22, 172-186	4.4	4
120	Standardised immunophenotypic analysis of myeloperoxidase in acute leukaemia. <i>British Journal of Haematology</i> , <b>2021</b> , 193, 922-927	4.5	1
119	Automated identification of leukocyte subsets improves standardization of database-guided expert-supervised diagnostic orientation in acute leukemia: a EuroFlow study. <i>Modern Pathology</i> , <b>2021</b> , 34, 59-69	9.8	3
118	Detailed immune monitoring of a pregnant woman with critical Covid-19. <i>Journal of Reproductive Immunology</i> , <b>2021</b> , 143, 103243	4.2	1
117	Improved S $\beta$ ary cell detection and novel insights into immunophenotypic and molecular heterogeneity in S $\beta$ ary syndrome. <i>Blood</i> , <b>2021</b> ,	2.2	5
116	Consistent B Cell Receptor Immunoglobulin Features Between Siblings in Familial Chronic Lymphocytic Leukemia. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 740083	5.3	1
115	Anti-TRBC1 Antibody-Based Flow Cytometric Detection of T-Cell Clonality: Standardization of Sample Preparation and Diagnostic Implementation. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
114	B-Cell Immunophenotyping to Predict Vaccination Outcome in the Immunocompromised - A Systematic Review. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 690328	8.4	2
113	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> , <b>2021</b> ,	4.4	
112	Improved Standardization of Flow Cytometry Diagnostic Screening of Primary Immunodeficiency by Software-Based Automated Gating. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 584646	8.4	2
111	Highly Sensitive Flow Cytometric Detection of Residual B-Cells After Rituximab in Anti-Neutrophil Cytoplasmic Antibodies-Associated Vasculitis Patients. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 566732	8.4	3
110	Age Distribution of Multiple Functionally Relevant Subsets of CD4+ T Cells in Human Blood Using a Standardized and Validated 14-Color EuroFlow Immune Monitoring Tube. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 166	8.4	14

109	Measurable Residual Disease by Next-Generation Flow Cytometry in Multiple Myeloma. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 784-792	2.2	94
108	Blocking of the High-Affinity Interaction-Synapse Between SARS-CoV-2 Spike and Human ACE2 Proteins Likely Requires Multiple High-Affinity Antibodies: An Immune Perspective. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 570018	8.4	23
107	Quantification of T-Cell and B-Cell Replication History in Aging, Immunodeficiency, and Newborn Screening. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2084	8.4	10
106	EuroFlow Lymphoid Screening Tube (LST) data base for automated identification of blood lymphocyte subsets. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112662	2.5	13
105	The Cellular Immune Response to Rabies Vaccination: A Systematic Review. <i>Vaccines</i> , <b>2019</b> , 7,	5.3	9
104	Quality control and quantification in IG/TR next-generation sequencing marker identification: protocols and bioinformatic functionalities by EuroClonality-NGS. <i>Leukemia</i> , <b>2019</b> , 33, 2254-2265	10.7	45
103	Impact of blood storage and sample handling on quality of high dimensional flow cytometric data in multicenter clinical research. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112616	2.5	33
102	EuroFlow-Based Flowcytometric Diagnostic Screening and Classification of Primary Immunodeficiencies of the Lymphoid System. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1271	8.4	15
101	From big flow cytometry datasets to smart diagnostic strategies: The EuroFlow approach. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112631	2.5	11
100	Standardized next-generation sequencing of immunoglobulin and T-cell receptor gene recombinations for MRD marker identification in acute lymphoblastic leukaemia; a EuroClonality-NGS validation study. <i>Leukemia</i> , <b>2019</b> , 33, 2241-2253	10.7	92
99	Complete Multilineage CD4 Expression Defect Associated With Warts Due to an Inherited Homozygous CD4 Gene Mutation. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2502	8.4	12
98	Comments on EuroFlow standard operating procedures for instrument setup and compensation for BD FACS Canto II, Navios and BD FACS Lyric instruments. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112680	2.5	9
97	The EuroFlow PID Orientation Tube for Flow Cytometric Diagnostic Screening of Primary Immunodeficiencies of the Lymphoid System. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 246	8.4	35
96	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> , <b>2019</b> , 1956, 199-228	1.4	15
95	Blood monitoring of circulating tumor plasma cells by next generation flow in multiple myeloma after therapy. <i>Blood</i> , <b>2019</b> , 134, 2218-2222	2.2	35
94	Delineating Human B Cell Precursor Development With Genetically Identified PID Cases as a Model. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2680	8.4	6
93	CD123 expression levels in 846 acute leukemia patients based on standardized immunophenotyping. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2019</b> , 96, 134-142	3.4	39
92	Prognostic value of MRD in CLL patients with comorbidities receiving chlorambucil plus obinutuzumab or rituximab. <i>Blood</i> , <b>2019</b> , 133, 494-497	2.2	18

91	PERISCOPE: road towards effective control of pertussis. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, e179-e186	18.5	34
90	Frequent issues and lessons learned from EuroFlow QA. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112520	2.5	16
89	How to make usage of the standardized EuroFlow 8-color protocols possible for instruments of different manufacturers. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112388	2.5	12
88	Optimization and testing of dried antibody tube: The EuroFlow LST and PIDOT tubes as examples. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112287	2.5	13
87	Lot-to-lot stability of antibody reagents for flow cytometry. <i>Journal of Immunological Methods</i> , <b>2019</b> , 475, 112294	2.5	13
86	Age-associated distribution of normal B-cell and plasma cell subsets in peripheral blood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 2208-2219.e16	11.5	94
85	A model for predicting effect of treatment on progression-free survival using MRD as a surrogate end point in CLL. <i>Blood</i> , <b>2018</b> , 131, 955-962	2.2	44
84	Basophil-lineage commitment in acute promyelocytic leukemia predicts for severe bleeding after starting therapy. <i>Modern Pathology</i> , <b>2018</b> , 31, 1318-1331	9.8	8
83	CD38 expression in paediatric leukaemia and lymphoma: implications for antibody targeted therapy. <i>British Journal of Haematology</i> , <b>2018</b> , 180, 292-296	4.5	12
82	Residual normal B-cell profiles in monoclonal B-cell lymphocytosis versus chronic lymphocytic leukemia. <i>Leukemia</i> , <b>2018</b> , 32, 2701-2705	10.7	8
81	Flow cytometric assessment of leukocyte kinetics for the monitoring of tissue damage. <i>Clinical Immunology</i> , <b>2018</b> , 197, 224-230	9	7
80	Understanding the reconstitution of the B-cell compartment in bone marrow and blood after treatment for B-cell precursor acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>2017</b> , 178, 267-278	4.5	5
79	Standardized flow cytometry for highly sensitive MRD measurements in B-cell acute lymphoblastic leukemia. <i>Blood</i> , <b>2017</b> , 129, 347-357	2.2	199
78	Identification of checkpoints in human T-cell development using severe combined immunodeficiency stem cells. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 517-526.e3	11.5	19
77	Consensus guidelines for myeloma minimal residual disease sample staining and data acquisition. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2016</b> , 90, 26-30	3.4	75
76	Expression profile of novel cell surface molecules on different subsets of human peripheral blood antigen-presenting cells. <i>Clinical and Translational Immunology</i> , <b>2016</b> , 5, e100	6.8	13
75	Immunophenotype of normal vs. myeloma plasma cells: Toward antibody panel specifications for MRD detection in multiple myeloma. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2016</b> , 90, 61-72	3.4	134
74	Quality assessment program for EuroFlow 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> , <b>2015</b> , 87, 145-56	4.6	85

73	Circulating Human CD27-IgA+ Memory B Cells Recognize Bacteria with Polyreactive Igs. <i>Journal of Immunology</i> , <b>2015</b> , 195, 1417-26	5.3	60
72	Overview of clinical flow cytometry data analysis: recent advances and future challenges. <i>Trends in Biotechnology</i> , <b>2013</b> , 31, 415-25	15.1	96
71	The peripheral blood compartment in patients with Graves disease: activated T lymphocytes and increased transitional and pre-naive mature B lymphocytes. <i>Clinical and Experimental Immunology</i> , <b>2013</b> , 174, 256-64	6.2	12
70	Multiple clonal Ig/TCR products: implications for interpretation of clonality findings. <i>Journal of Hematopathology</i> , <b>2012</b> , 5, 35-43	0.4	26
69	Unique morphological spectrum of lymphomas in Nijmegen breakage syndrome (NBS) patients with high frequency of consecutive lymphoma formation. <i>Journal of Pathology</i> , <b>2008</b> , 216, 337-44	9.4	36
68	Generation of flow cytometry data files with a potentially infinite number of dimensions. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2008</b> , 73, 834-46	4.6	63
67	A probabilistic approach for the evaluation of minimal residual disease by multiparameter flow cytometry in leukemic B-cell chronic lymphoproliferative disorders. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2008</b> , 73A, 1141-50	4.6	50
66	A NOTCH1-Independent Pathway of c-Myc Oncogenesis in TAL1+ Human T-ALL. <i>Blood</i> , <b>2007</b> , 110, 4162-4162		
65	Wnt signaling in the thymus is regulated by differential expression of intracellular signaling molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 3322-6	11.5	97
64	Human thymus contains multipotent progenitors with T/B lymphoid, myeloid, and erythroid lineage potential. <i>Blood</i> , <b>2006</b> , 107, 3131-7	2.2	84
63	Age-related changes in the cellular composition of the thymus in children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 115, 834-40	11.5	63
62	New insights on human T cell development by quantitative T cell receptor gene rearrangement studies and gene expression profiling. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1715-23	16.6	258
61	Immunophenotypic differentiation patterns of normal hematopoiesis in human bone marrow: reference patterns for age-related changes and disease-induced shifts. <i>Cytometry</i> , <b>2004</b> , 60, 1-13		198
60	Biased Iglambda expression in hypermutated IgD multiple myelomas does not result from receptor revision. <i>Leukemia</i> , <b>2002</b> , 16, 1358-61	10.7	12
59	T cell receptor gamma gene rearrangements as targets for detection of minimal residual disease in acute lymphoblastic leukemia by real-time quantitative PCR analysis. <i>Leukemia</i> , <b>2002</b> , 16, 1372-80	10.7	96
58	Detection of clonal EBV episomes in lymphoproliferations as a diagnostic tool. <i>Leukemia</i> , <b>2002</b> , 16, 1572-7	10.7	11
57	Immunoglobulin light chain gene rearrangements display hierarchy in absence of selection for functionality in precursor-B-ALL. <i>Leukemia</i> , <b>2002</b> , 16, 1448-53	10.7	20
56	Minimal residual disease levels in bone marrow and peripheral blood are comparable in children with T cell acute lymphoblastic leukemia (ALL), but not in precursor-B-ALL. <i>Leukemia</i> , <b>2002</b> , 16, 1432-6	10.7	105

55	Fusion gene transcripts and Ig/TCR gene rearrangements are complementary but infrequent targets for PCR-based detection of minimal residual disease in acute myeloid leukemia. <i>Leukemia</i> , <b>2002</b> , 16, 368-75	10.7	52
54	A single split-signal FISH probe set allows detection of TAL1 translocations as well as SIL-TAL1 fusion genes in a single test. <i>Leukemia</i> , <b>2002</b> , 16, 755-61	10.7	9
53	Immunoglobulin kappa deleting element rearrangements in precursor-B acute lymphoblastic leukemia are stable targets for detection of minimal residual disease by real-time quantitative PCR. <i>Leukemia</i> , <b>2002</b> , 16, 928-36	10.7	111
52	Molecular and flow cytometric analysis of the Vbeta repertoire for clonality assessment in mature TCRalpha T-cell proliferations. <i>Blood</i> , <b>2001</b> , 98, 165-73	2.2	195
51	Low frequency of reverse transcription polymerase chain reaction-detectable chromosome aberrations in relapsed acute myeloid leukaemia: implications for detection of minimal residual disease. <i>British Journal of Haematology</i> , <b>2001</b> , 113, 1082-3	4.5	5
50	Molecular discrimination between relapsed and secondary acute lymphoblastic leukemia: proposal for an easy strategy. <i>Medical and Pediatric Oncology</i> , <b>2001</b> , 36, 352-8		26
49	Immunoglobulin lambda isotype gene rearrangements in B cell malignancies. <i>Leukemia</i> , <b>2001</b> , 15, 121-7	10.7	17
48	BIOMED-I concerted action report: flow cytometric immunophenotyping of precursor B-ALL with standardized triple-stainings. BIOMED-1 Concerted Action Investigation of Minimal Residual Disease in Acute Leukemia: International Standardization and Clinical Evaluation. <i>Leukemia</i> , <b>2001</b> , 15, 1187-93	10.7	113
47	The presence of somatic mutations in immunoglobulin genes of B cell acute lymphoblastic leukemia (ALL-L3) supports assignment as Burkitt leukemia-lymphoma rather than B-lineage ALL. <i>Leukemia</i> , <b>2001</b> , 15, 1141-3	10.7	14
46	Real-time quantitative PCR for detection of minimal residual disease before allogeneic stem cell transplantation predicts outcome in children with acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2001</b> , 15, 1485-7	10.7	88
45	Precursor-B-ALL with D(H)-J(H) gene rearrangements have an immature immunogenotype with a high frequency of oligoclonality and hyperdiploidy of chromosome 14. <i>Leukemia</i> , <b>2001</b> , 15, 1415-23	10.7	77
44	Flow cytometric analysis of the Vbeta repertoire in healthy controls. <i>Cytometry</i> , <b>2000</b> , 40, 336-45		154
43	Regenerating normal B-cell precursors during and after treatment of acute lymphoblastic leukaemia: implications for monitoring of minimal residual disease. <i>British Journal of Haematology</i> , <b>2000</b> , 110, 139-46	4.5	81
42	Increased cell division but not thymic dysfunction rapidly affects the T-cell receptor excision circle content of the naive T cell population in HIV-1 infection. <i>Nature Medicine</i> , <b>2000</b> , 6, 1036-42	50.5	351
41	BIOMED-1 concerted action report: flow cytometric characterization of CD7+ cell subsets in normal bone marrow as a basis for the diagnosis and follow-up of T cell acute lymphoblastic leukemia (T-ALL). <i>Leukemia</i> , <b>2000</b> , 14, 816-25	10.7	88
40	Regeneration pattern of precursor-B-cells in bone marrow of acute lymphoblastic leukemia patients depends on the type of preceding chemotherapy. <i>Leukemia</i> , <b>2000</b> , 14, 688-95	10.7	65
39	T cell receptor gamma (TCRG) gene rearrangements in T cell acute lymphoblastic leukemia reflect end-stage re-combinations: implications for minimal residual disease monitoring. <i>Leukemia</i> , <b>2000</b> , 14, 1208-14	10.7	48
38	Longitudinal survey of lymphocyte subpopulations in the first year of life. <i>Pediatric Research</i> , <b>2000</b> , 47, 528-37	3.2	95

37	Ig Heavy Chain Gene Rearrangements in T-Cell Acute Lymphoblastic Leukemia Exhibit Predominant Dh6-19 and Dh7-27 Gene Usage, Can Result in Complete V-D-J Rearrangements, and Are Rare in T-Cell Receptor $\alpha$ Lineage. <i>Blood</i> , <b>1999</b> , 93, 4079-4085	2.2	113
36	Primers and protocols for standardized detection of minimal residual disease in acute lymphoblastic leukemia using immunoglobulin and T cell receptor gene rearrangements and TAL1 deletions as PCR targets: report of the BIOMED-1 CONCERTED ACTION: investigation of minimal residual disease in acute leukemia. <i>Leukemia</i> , <b>1999</b> , 13, 110-8	10.7	299
35	Immunophenotypic and immunogenotypic characteristics of TCR $\gamma$ delta+ T cell acute lymphoblastic leukemia. <i>Leukemia</i> , <b>1999</b> , 13, 206-14	10.7	49
34	Flow cytometric analysis of normal B cell differentiation: a frame of reference for the detection of minimal residual disease in precursor-B-ALL. <i>Leukemia</i> , <b>1999</b> , 13, 419-27	10.7	175
33	Detection of T cell receptor beta (TCRB) gene rearrangement patterns in T cell malignancies by Southern blot analysis. <i>Leukemia</i> , <b>1999</b> , 13, 965-74	10.7	53
32	Easy detection of all T cell receptor gamma (TCRG) gene rearrangements by Southern blot analysis: recommendations for optimal results. <i>Leukemia</i> , <b>1999</b> , 13, 1620-6	10.7	29
31	Standardized RT-PCR analysis of fusion gene transcripts from chromosome aberrations in acute leukemia for detection of minimal residual disease. Report of the BIOMED-1 Concerted Action: investigation of minimal residual disease in acute leukemia. <i>Leukemia</i> , <b>1999</b> , 13, 1901-28	10.7	920
30	Rapid and sensitive detection of all types of MLL gene translocations with a single FISH probe set. <i>Leukemia</i> , <b>1999</b> , 13, 2107-13	10.7	48
29	Induction of clinical remission in T-large granular lymphocyte leukemia with cyclosporin A, monitored by use of immunophenotyping with Vbeta antibodies. <i>Leukemia</i> , <b>1998</b> , 12, 150-4	10.7	26
28	Immunoglobulin and T cell receptor gene rearrangement patterns in acute lymphoblastic leukemia are less mature in adults than in children: implications for selection of PCR targets for detection of minimal residual disease. <i>Leukemia</i> , <b>1998</b> , 12, 1081-8	10.7	76
27	Real-time quantitative PCR for the detection of minimal residual disease in acute lymphoblastic leukemia using junctional region specific TaqMan probes. <i>Leukemia</i> , <b>1998</b> , 12, 2006-14	10.7	277
26	Early stages in the development of human T, natural killer and thymic dendritic cells. <i>Immunological Reviews</i> , <b>1998</b> , 165, 75-86	11.3	146
25	Intensified therapy for infants with acute lymphoblastic leukemia: results from the Dana-Farber Cancer Institute Consortium. <i>Cancer</i> , <b>1998</b> , 83, 1055-7	6.4	2
24	Lymphoma with multi-gene rearrangement on the level of immunoglobulin heavy chain, light chain, and T-cell receptor beta chain. <i>American Journal of Hematology</i> , <b>1998</b> , 59, 99-100	7.1	9
23	Immunophenotyping of blood lymphocytes in childhood. Reference values for lymphocyte subpopulations. <i>Journal of Pediatrics</i> , <b>1997</b> , 130, 388-93	3.6	572
22	Cranial irradiation is the major cause of learning problems in children treated for leukemia and lymphoma: a comparative study. <i>Leukemia</i> , <b>1997</b> , 11, 1197-200	10.7	45
21	Flow cytometric detection of intracellular antigens for immunophenotyping of normal and malignant leukocytes: testing of a new fixation-permeabilization solution. <i>Leukemia</i> , <b>1997</b> , 11, 2208-10	10.7	11
20	Four aged siblings with B cell chronic lymphocytic leukemia. <i>Leukemia</i> , <b>1997</b> , 11, 2060-5	10.7	20

19	Heteroduplex PCR analysis of rearranged T cell receptor genes for clonality assessment in suspect T cell proliferations. <i>Leukemia</i> , <b>1997</b> , 11, 2192-9	10.7	184
18	Heterogeneity in junctional regions of immunoglobulin kappa deleting element rearrangements in B cell leukemias: a new molecular target for detection of minimal residual disease. <i>Leukemia</i> , <b>1997</b> , 11, 2200-7	10.7	68
17	The SCID mouse environment causes immunophenotypic changes in human immature T-cell lines. <i>International Journal of Cancer</i> , <b>1994</b> , 56, 546-51	7.5	7
16	The Bruton $\beta$ tyrosine kinase gene is expressed throughout B cell differentiation, from early precursor B cell stages preceding immunoglobulin gene rearrangement up to mature B cell stages. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 3109-14	6.1	174
15	Antigen receptors on T and B lymphocytes: parallels in organization and function. <i>Immunological Reviews</i> , <b>1993</b> , 132, 49-84	11.3	46
14	Abnormal signal transduction in a patient with severe combined immunodeficiency disease. <i>Pediatric Research</i> , <b>1991</b> , 29, 306-9	3.2	8
13	Non-random expression of T cell receptor gamma and delta variable gene segments in functional T lymphocyte clones from human peripheral blood. <i>European Journal of Immunology</i> , <b>1989</b> , 19, 1559-68	6.1	83
12	Two types of gamma T cell receptors expressed by T cell acute lymphoblastic leukemias. <i>European Journal of Immunology</i> , <b>1987</b> , 17, 1719-28	6.1	33
11	Immunoglobulin and T-cell receptor gene rearrangements		210-234
10	Minimal residual disease		679-706
9	Primers and protocols for standardized detection of minimal residual disease in acute lymphoblastic leukemia using immunoglobulin and T cell receptor gene rearrangements and TAL1 deletions as PCR targets Report of the BIOMED-1 CONCERTED ACTION: Investigation of minimal residual disease in acute leukemia. <i>Leukemia</i> , <b>13</b> , 110-118	10.7	16
8	Flow cytometric analysis of normal B cell differentiation: a frame of reference for the detection of minimal residual disease in precursor-B-ALL. <i>Leukemia</i> , <b>13</b> , 419-427	10.7	8
7	Detection of T cell receptor beta (TCRB) gene rearrangement patterns in T cell malignancies by Southern blot analysis. <i>Leukemia</i> , <b>13</b> , 965-974	10.7	4
6	Easy detection of all T cell receptor gamma (TCRG) gene rearrangements by Southern blot analysis: recommendations for optimal results. <i>Leukemia</i> , <b>13</b> , 1620-1626	10.7	3
5	Standardized RT-PCR analysis of fusion gene transcripts from chromosome aberrations in acute leukemia for detection of minimal residual disease. <i>Leukemia</i> , <b>13</b> , 1901-1928	10.7	62
4	Rapid and sensitive detection of all types of MLL gene translocations with a single FISH probe set. <i>Leukemia</i> , <b>13</b> , 2107-2113	10.7	3
3	Population matched (PM) germline allelic variants of immunoglobulin (IG) loci: New pmIG database to better understand IG repertoire and selection processes in disease and vaccination		7
2	Immunophenotypic and immunogenotypic characteristics of TCR $\beta$ T cell acute lymphoblastic leukemia. <i>Leukemia</i> , <b>13</b> , 206-214	10.7	



1 Flow cytometric analysis of the V $\beta$  repertoire in healthy controls

1