Menno C Van Zelm

List of Publications by Year
in descending order

155	8,031	46918	56606
papers	citations	47 h-index	83 g-index

164	164	164	11877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coordinated IgG2 and IgE responses as a marker of allergen immunotherapy efficacy. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1263-1273.	2.7	18
2	Peanut oral immunotherapy: current trends in clinical trials. Immunotherapy Advances, 2022, 2, .	1.2	5
3	Altered leukocyte subsets and immune proteome indicate proinflammatory mechanisms in mastocytosis. Journal of Allergy and Clinical Immunology, 2022, 150, 146-156.e10.	1.5	6
4	Standardization of Workflow and Flow Cytometry Panels for Quantitative Expression Profiling of Surface Antigens on Blood Leukocyte Subsets: An HCDM CDMaps Initiative. Frontiers in Immunology, 2022, 13, 827898.	2.2	8
5	The benefit of boosters: diversity and inclusion in the COVIDâ€19 memory response. Immunology and Cell Biology, 2022, 100, 15-17.	1.0	2
6	Immune memory to SARS-CoV-2 Omicron BA.1 breakthrough infections: To change the vaccine or not?. Science Immunology, 2022, 7, .	5.6	17
7	Decreased Time to Viral Suppression After Implementation of Targeted Testing and Immediate Initiation of Treatment of Acute Human Immunodeficiency Virus Infection Among Men Who Have Sex With Men in Amsterdam. Clinical Infectious Diseases, 2021, 72, 1952-1960.	2.9	13
8	The association of Epsteinâ€Barr virus infection with CXCR3⁺ Bâ€cell development in multiple sclerosis: impact of immunotherapies. European Journal of Immunology, 2021, 51, 626-633.	1.6	22
9	Beyond monogenetic rare variants: tackling the low rate of genetic diagnoses in predominantly antibody deficiency. Cellular and Molecular Immunology, 2021, 18, 588-603.	4.8	17
10	Immunodeficiencies affecting cellular and humoral immunity. , 2021, , 9-39.		1
11	Cell-density independent increased lymphocyte production and loss rates post-autologous HSCT. ELife, 2021, 10, .	2.8	9
12	Increased Th22 cell numbers in a general pediatric population with filaggrin haploinsufficiency: The Generation R Study. Pediatric Allergy and Immunology, 2021, 32, 1360-1368.	1.1	4
13	Case Report: Infantile-Onset Fulminant Type 1 Diabetes Mellitus Caused by Novel Compound Heterozygous LRBA Variants. Frontiers in Immunology, 2021, 12, 677572.	2.2	2
14	Genomics analysis of leukaemia predisposition in Xâ€linked agammaglobulinaemia. British Journal of Haematology, 2021, 193, 1277-1281.	1.2	1
15	CytoBas: Precision componentâ€resolved diagnostics for allergy using flow cytometric staining of basophils with recombinant allergen tetramers. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3028-3040.	2.7	8
16	Vaccines and allergic reactions: The past, the current COVIDâ€19 pandemic, and future perspectives. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1640-1660.	2.7	72
17	Childhood Adiposity Associated With Expanded Effector Memory CD8+ and Vî²2+Vî³9+ T Cells. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3923-e3935.	1.8	2
18	T cell composition and polygenic multiple sclerosis risk: a populationâ€based study in children. European Journal of Neurology, 2021, 28, 3731-3741.	1.7	3

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19	Advances in allergenâ€specific immune cell measurements for improved detection of allergic sensitization and immunotherapy responses. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3374-3382.	2.7	10
20	Delivery of Acetate to the Peripheral Blood after Consumption of Foods High in Shortâ€Chain Fatty Acids. Molecular Nutrition and Food Research, 2021, 65, e2000953.	1.5	13
21	Associations between T cells and attention problems in the general pediatric population: The Generation R study. JCPP Advances, 2021, 1, e12038.	1.4	1
22	Associations of Th2, Th17, Treg cells, and IgA⁺ memory B cells with atopic disease in children: The Generation R Study. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 178-187.	2.7	35
23	Successful elevation of circulating acetate and propionate by dietary modulation does not alter T-regulatory cell or cytokine profiles in healthy humans: a pilot study. European Journal of Nutrition, 2020, 59, 2651-2661.	1.8	20
24	Induction of IgG₂ and IgG₄ Bâ€cell memory following sublingual immunotherapy for ryegrass pollen allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1121-1132.	2.7	56
25	Influenzaâ€specific IgG1⁺ memory Bâ€cell numbers increase upon booster vaccination in healthy adults but not in patients with predominantly antibody deficiency. Clinical and Translational Immunology, 2020, 9, e1199.	1.7	12
26	Hyper IgE Syndrome Associated With Warts: A First Case of Dedicator of Cytokinesis 8 Deficiency in the Philippines. Frontiers in Pediatrics, 2020, 8, 604725.	0.9	2
27	Editorial: Nomenclature - Avoiding Babylonian Speech Confusion in Present Day Immunology. Frontiers in Immunology, 2020, 11, 621100.	2.2	1
28	Rapid generation of durable B cell memory to SARS-CoV-2 spike and nucleocapsid proteins in COVID-19 and convalescence. Science Immunology, 2020, 5, .	5.6	244
29	Stereotactic Radiation Therapy Combined With Immunotherapy Against Metastatic Melanoma: Long-Term Results of a Phase 1 Clinical Trial. International Journal of Radiation Oncology Biology Physics, 2020, 108, 150-156.	0.4	11
30	A compendium answering 150 questions on COVIDâ€19 and SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	2.7	95
31	The influence of Epsteinâ€Barr virus and cytomegalovirus on childhood respiratory health: A populationâ€based prospective cohort study. Clinical and Experimental Allergy, 2020, 50, 499-507.	1.4	4
32	Comelâ€Netherton syndrome: A local skin barrier defect in the absence of an underlying systemic immunodeficiency. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1710-1720.	2.7	19
33	Defective formation of IgA memory B cells, Th1 and Th17 cells in symptomatic patients with selective IgA deficiency. Clinical and Translational Immunology, 2020, 9, e1130.	1.7	17
34	Epidemic thunderstorm asthma susceptibility from sensitization to ryegrass (Lolium perenne) pollen and major allergen Lol p 5. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2369-2372.	2.7	21
35	Immune system development varies according to age, location, and anemia in African children. Science Translational Medicine, 2020, 12, .	5.8	54
36	CD19 Deficiency Due to Genetic Defects in the CD19 and CD81 Genes. , 2020, , 123-134.		0

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37	Impaired memory Bâ€cell development and antibody maturation with a skewing toward IgE in patients with STAT3 hyperâ€IgE syndrome. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2394-2405.	2.7	30
38	Recent developments and highlights in immune monitoring of allergen immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2342-2354.	2.7	29
39	CD Mapsâ€"Dynamic Profiling of CD1â€"CD100 Surface Expression on Human Leukocyte and Lymphocyte Subsets. Frontiers in Immunology, 2019, 10, 2434.	2.2	39
40	Systematic evaluation and validation of reference and library selection methods for deconvolution of cord blood DNA methylation data. Clinical Epigenetics, 2019, 11, 125.	1.8	107
41	Quantification of T-Cell and B-Cell Replication History in Aging, Immunodeficiency, and Newborn Screening. Frontiers in Immunology, 2019, 10, 2084.	2.2	15
42	EuroFlow-Based Flowcytometric Diagnostic Screening and Classification of Primary Immunodeficiencies of the Lymphoid System. Frontiers in Immunology, 2019, 10, 1271.	2.2	43
43	Functional Antibody Responses Following Allogeneic Stem Cell Transplantation for TP53 Mutant pre-B-ALL in a Patient With X-Linked Agammaglobulinemia. Frontiers in Immunology, 2019, 10, 895.	2.2	17
44	Impaired STAT3-Dependent Upregulation of IL2RÎ± in B Cells of a Patient With a STAT1 Gain-of-Function Mutation. Frontiers in Immunology, 2019, 10, 768.	2.2	9
45	Inferred Allelic Variants of Immunoglobulin Receptor Genes: A System for Their Evaluation, Documentation, and Naming. Frontiers in Immunology, 2019, 10, 435.	2.2	63
46	Studying the Replication History of Human B Lymphocytes by Real-Time Quantitative (RQ-)PCR. Methods in Molecular Biology, 2019, 1956, 127-138.	0.4	0
47	Differences in Systemic IgA Reactivity and Circulating Th Subsets in Healthy Volunteers With Specific Microbiota Enterotypes. Frontiers in Immunology, 2019, 10, 341.	2.2	15
48	Predominantly Antibody-Deficient Patients With Non-infectious Complications Have Reduced Naive B, Treg, Th17, and Tfh17 Cells. Frontiers in Immunology, 2019, 10, 2593.	2.2	41
49	Editorial: Primary Immunodeficiencies Worldwide. Frontiers in Immunology, 2019, 10, 3148.	2.2	12
50	The EuroFlow PID Orientation Tube for Flow Cytometric Diagnostic Screening of Primary Immunodeficiencies of the Lymphoid System. Frontiers in Immunology, 2019, 10, 246.	2.2	100
51	CD19 Deficiency due toÂGenetic Defects in the CD19 and CD81 Genes. Rare Diseases of the Immune System, 2019, , 83-95.	0.1	1
52	Hematopoiesis and Lymphocyte Development: An Introduction. , 2019, , 9-21.		0
53	CD Maps - Dynamic Profiling of CD1 to CD100 Surface Expression on Human Leukocyte and Lymphocyte Subsets. Blood, 2019, 134, 4878-4878.	0.6	0
54	Epidemic Thunderstorm Asthma Protection with Five-Grass Pollen Tablet Sublingual Immunotherapy: A Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 126-128.	2.5	38

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55	Age-associated distribution of normal B-cell and plasma cell subsets in peripheral blood. Journal of Allergy and Clinical Immunology, 2018, 141, 2208-2219.e16.	1.5	217
56	Treatment for moderate to severe atopic dermatitis in alpine and moderate maritime climates differentially affects helper T cells and memory B cells in children. Clinical and Experimental Allergy, 2018, 48, 679-690.	1.4	14
57	In Vitro Measles Virus Infection of Human Lymphocyte Subsets Demonstrates High Susceptibility and Permissiveness of both Naive and Memory B Cells. Journal of Virology, 2018, 92, .	1.5	43
58	IgEâ€expressing memory B cells and plasmablasts are increased in blood of children with asthma, food allergy, and atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1331-1336.	2.7	58
59	Reply. Journal of Allergy and Clinical Immunology, 2018, 141, 1958-1960.e4.	1.5	0
60	Review article: short chain fatty acids as potential therapeutic agents in human gastrointestinal and inflammatory disorders. Alimentary Pharmacology and Therapeutics, 2018, 48, 15-34.	1.9	339
61	Dietary Patterns After the Weaning and Lactation Period Are Associated With Celiac Disease Autoimmunity in Children. Gastroenterology, 2018, 154, 2087-2096.e7.	0.6	31
62	The identification of celiac disease in asymptomatic children: the Generation R Study. Journal of Gastroenterology, 2018, 53, 377-386.	2.3	29
63	Expansion of blood IgG 4 + B, T H 2, and regulatory T cells in patients with IgG 4 -related disease. Journal of Allergy and Clinical Immunology, 2018, 141, 1831-1843.e10.	1.5	77
64	Studies into the mechanism of measles-associated immune suppression during a measles outbreak in the Netherlands. Nature Communications, 2018, 9, 4944.	5.8	83
65	The Rare Anaphylaxis-Associated FcÎ³RIIa3 Exhibits Distinct Characteristics From the Canonical FcÎ³RIIa1. Frontiers in Immunology, 2018, 9, 1809.	2.2	7
66	Absence of Surface IgD Does Not Impair Naive B Cell Homeostasis or Memory B Cell Formation in IGHD Haploinsufficient Humans. Journal of Immunology, 2018, 201, 1928-1935.	0.4	7
67	Deficiencies in the CD19 complex. Clinical Immunology, 2018, 195, 82-87.	1.4	17
68	Age-Dependent Pre-Vaccination Immunity Affects the Immunogenicity of Varicella Zoster Vaccination in Middle-aged Adults. Frontiers in Immunology, 2018, 9, 46.	2.2	8
69	Delayed Diagnosis and Complications of Predominantly Antibody Deficiencies in a Cohort of Australian Adults. Frontiers in Immunology, 2018, 9, 694.	2.2	50
70	CD19 Deficiency Due to Genetic Defects in the CD19 and CD81 Genes. , 2018, , 1-12.		0
71	Ethnic differences in coeliac disease autoimmunity in childhood: the Generation R Study. Archives of Disease in Childhood, 2017, 102, 529-534.	1.0	14
72	Abnormalities in CD57 + cytotoxic T cells and VÎ´1 + Î³Î´T cells in subclinical celiac disease in childhood are affected by cytomegalovirus. The Generation R Study. Clinical Immunology, 2017, 183, 233-239.	1.4	4

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73	T and B Cell Markers in Dried Blood Spots of Neonates with Congenital Cytomegalovirus Infection: B Cell Numbers at Birth Are Associated with Long-Term Outcomes. Journal of Immunology, 2017, 198, 102-109.	0.4	9
74	Human IgG2â€•and IgG4â€expressing memory B cells display enhanced molecular and phenotypic signs of maturity and accumulate with age. Immunology and Cell Biology, 2017, 95, 744-752.	1.0	49
75	No Interactive Effects of Sex and Persistent Cytomegalovirus on Immune Phenotypes in Young Children: The Generation R Study. Journal of Infectious Diseases, 2017, 215, 883-888.	1.9	1
76	Effects of nongenetic factors on immune cell dynamics in early childhood: The Generation R Study. Journal of Allergy and Clinical Immunology, 2017, 139, 1923-1934.e17.	1.5	34
77	The role of vitamin D on circulating memory T cells in children: The Generation R study. Pediatric Allergy and Immunology, 2017, 28, 579-587.	1.1	18
78	Human Secretory IgM Emerges from Plasma Cells Clonally Related to Gut Memory B Cells and Targets Highly Diverse Commensals. Immunity, 2017, 47, 118-134.e8.	6.6	151
79	Chronic signs of memory B cell activation in patients with BehÃ§etâ€™s disease are partially restored by anti-tumour necrosis factor treatment. Rheumatology, 2017, 56, 134-144.	0.9	12
80	Transient reduction in IgA+ and IgG+ memory B cell numbers in young EBV-seropositive children: the Generation R Study. Journal of Leukocyte Biology, 2017, 101, 949-956.	1.5	11
81	Differentiation stage of myeloma plasma cells: biological and clinical significance. Leukemia, 2017, 31, 382-392.	3.3	83
82	An Explorative Biomarker Study for Vaccine Responsiveness after a Primary Meningococcal Vaccination in Middle-Aged Adults. Frontiers in Immunology, 2017, 8, 1962.	2.2	6
83	Herpesvirus Infections and Transglutaminase Type 2 Antibody Positivity in Childhood. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 423-430.	0.9	19
84	Immunopathogenesis of granulomas in chronic autoinflammatory diseases. Clinical and Translational Immunology, 2016, 5, e118.	1.7	62
85	Is there a pathogenic role for IgE in psoriasis?. British Journal of Dermatology, 2016, 175, 16-17.	1.4	3
86	Cell type specific DNA methylation in cord blood: A 450K-reference data set and cell count-based validation of estimated cell type composition. Epigenetics, 2016, 11, 690-698.	1.3	69
87	Decreased IL7RÎ± and TdT expression underlie the skewed immunoglobulin repertoire of human B-cell precursors from fetal origin. Scientific Reports, 2016, 6, 33924.	1.6	20
88	Generation R birth cohort study shows that specific enamel defects were not associated with elevated serum transglutaminase type 2 antibodies. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e485-91.	0.7	6
89	Differential effects of Cytomegalovirus carriage on the immune phenotype of middle-aged males and females. Scientific Reports, 2016, 6, 26892.	1.6	59
90	The Human Thymus Is Enriched for Autoreactive B Cells. Journal of Immunology, 2016, 197, 441-448.	0.4	15

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91	Systemic B-cell abnormalities in patients with atopic dermatitis?. Journal of Allergy and Clinical Immunology, 2016, 138, 317-318.	1.5	14
92	Nomenclature of CD molecules from the Tenth Human Leucocyte Differentiation Antigen Workshop. Clinical and Translational Immunology, 2016, 5, e57.	1.7	52
93	Cytomegalovirus- and Epstein-Barr Virusâ€“Induced T-Cell Expansions in Young Children Do Not Impair Naive T-cell Populations or Vaccination Responses: The Generation R Study. Journal of Infectious Diseases, 2016, 213, 233-242.	1.9	38
94	Determinants of Ethnic Differences in Cytomegalovirus, Epstein-Barr Virus, and Herpes Simplex Virus Type 1 Seroprevalence in Childhood. Journal of Pediatrics, 2016, 170, 126-134.e6.	0.9	40
95	Nuclear positioning rather than contraction controls ordered rearrangements of immunoglobulin loci. Nucleic Acids Research, 2016, 44, 175-186.	6.5	33
96	B-Cell Dysregulation in Crohn's Disease Is Partially Restored with Infliximab Therapy. PLoS ONE, 2016, 11, e0160103.	1.1	49
97	The forkhead transcription factor FOXP1 represses human plasma cell differentiation. Blood, 2015, 126, 2098-2109.	0.6	42
98	Persistent subclinical immune defects in HIV-1-infected children treated with antiretroviral therapy. Aids, 2015, 29, 1745-1756.	1.0	9
99	Decreased Memory B Cells and Increased CD8 Memory T Cells in Blood of Breastfed Children: The Generation R Study. PLoS ONE, 2015, 10, e0126019.	1.1	19
100	CD21 and CD19 deficiency: Two defects in the same complex leading to different disease modalities. Clinical Immunology, 2015, 161, 120-127.	1.4	42
101	Mutations in Brutonâ€™s tyrosine kinase impair IgA responses. International Journal of Hematology, 2015, 101, 305-313.	0.7	19
102	Basal Ca2+ signaling is particularly increased in mutated chronic lymphocytic leukemia. Leukemia, 2015, 29, 321-328.	3.3	22
103	Circulating Human CD27â^'IgA+ Memory B Cells Recognize Bacteria with Polyreactive Igs. Journal of Immunology, 2015, 195, 1417-1426.	0.4	99
104	Novel mutations in TNFRSF7/CD27: Clinical, immunologic, and genetic characterization of human CD27 deficiency. Journal of Allergy and Clinical Immunology, 2015, 136, 703-712.e10.	1.5	109
105	A mutation in the human tetraspanin CD81 gene is expressed as a truncated protein but does not enable CD19 maturation and cell surface expression. Journal of Clinical Immunology, 2015, 35, 254-263.	2.0	19
106	CD Nomenclature 2015: Human Leukocyte Differentiation Antigen Workshops as a Driving Force in Immunology. Journal of Immunology, 2015, 195, 4555-4563.	0.4	125
107	B cells take their time: sequential IgG class switching over the course of an immune response?. Immunology and Cell Biology, 2014, 92, 645-646.	1.0	31
108	Clinical Spectrum of SCID: The Key is in the Thymus?. Frontiers in Immunology, 2014, 5, 111.	2.2	1

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109	Pre-B Cell Receptor Signaling Induces Immunoglobulin Îº Locus Accessibility by Functional Redistribution of Enhancer-Mediated Chromatin Interactions. PLoS Biology, 2014, 12, e1001791.	2.6	72
110	The activation of the adaptive immune system: Cross-talk between antigen-presenting cells, T cells and B cells. Immunology Letters, 2014, 162, 103-112.	1.1	110
111	Defective B-cell memory in patients with Down syndrome. Journal of Allergy and Clinical Immunology, 2014, 134, 1346-1353.e9.	1.5	53
112	B-cell prolymphocytic leukemia: a specific subgroup of mantle cell lymphoma. Blood, 2014, 124, 412-419.	0.6	48
113	Human CD19 and CD40L deficiencies impair antibody selection and differentially affect somatic hypermutation. Journal of Allergy and Clinical Immunology, 2014, 134, 135-144.e7.	1.5	71
114	Biallelic loss-of-function mutation in NIK causes a primary immunodeficiency with multifaceted aberrant lymphoid immunity. Nature Communications, 2014, 5, 5360.	5.8	116
115	Persistent polyclonal B-cell lymphocytosis: extensively proliferated CD27+IgM+IgD+ memory B cells with a distinctive immunophenotype. Leukemia, 2014, 28, 1560-1564.	3.3	19
116	Human IgE+ B cells are derived from T cellâ€“dependent and T cellâ€“independent pathways. Journal of Allergy and Clinical Immunology, 2014, 134, 688-697.e6.	1.5	79
117	Wiskottâ€“Aldrich Syndrome protein deficiency perturbs the homeostasis of B-cell compartment in humans. Journal of Autoimmunity, 2014, 50, 42-50.	3.0	72
118	Spatial organization and nuclear positioning of murine immunoglobulin loci in developing B cells. Epigenetics and Chromatin, 2013, 6, .	1.8	0
119	Antibody deficiency in patients with ataxia telangiectasia is caused by disturbed B- and T-cell homeostasis and reduced immune repertoire diversity. Journal of Allergy and Clinical Immunology, 2013, 131, 1367-1375.e9.	1.5	107
120	Common variable immunodeficiency classification by quantifying T-cell receptor and immunoglobulin Îº-deleting recombination excision circles. Journal of Allergy and Clinical Immunology, 2013, 131, 1437-1440.e5.	1.5	52
121	Real-Time Quantitative (RQ-)PCR Approach to Quantify the Contribution of Proliferation to B Lymphocyte Homeostasis. Methods in Molecular Biology, 2013, 979, 133-145.	0.4	3
122	Studying the Replication History of Human B Lymphocytes by Real-Time Quantitative (RQ)-PCR. Methods in Molecular Biology, 2013, 971, 113-122.	0.4	0
123	Perigranuloma Localization and Abnormal Maturation of B Cells. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 406-416.	2.5	74
124	Alterations in Peripheral Blood B Cell Subsets and Dynamics of B Cell Responses during Human Schistosomiasis. PLoS Neglected Tropical Diseases, 2013, 7, e2094.	1.3	19
125	Increased ID2 Levels in Adult Precursor B Cells as Compared with Children Is Associated with Impaired Ig Locus Contraction and Decreased Bone Marrow Output. Journal of Immunology, 2013, 191, 1210-1219.	0.4	16
126	Common variable immunodeficiency and idiopathic primary hypogammaglobulinemia: two different conditions within the same disease spectrum. Haematologica, 2013, 98, 1617-1623.	1.7	67

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127	Human CD27+IgM+IgD+ B cells: T-cell or TLR-dependent?. Blood, 2012, 120, 4905-4906.	0.6	8
128	Clinical and Genetic Characteristics of XIAP Deficiency in Japan. Journal of Clinical Immunology, 2012, 32, 411-420.	2.0	84
129	New frontiers of primary antibody deficiencies. Cellular and Molecular Life Sciences, 2012, 69, 59-73.	2.4	22
130	CD81-Dependent Trafficking of CD19: Restoration of CD19 Surface Expression in Human B Cells Harboring A CD81 Mutation. Blood, 2012, 120, 1049-1049.	0.6	1
131	B-cell replication history and somatic hypermutation status identify distinct pathophysiologic backgrounds in common variable immunodeficiency. Blood, 2011, 118, 6814-6823.	0.6	112
132	Artemis splice defects cause atypical SCID and can be restored in vitro by an antisense oligonucleotide. Genes and Immunity, 2011, 12, 434-444.	2.2	27
133	IL-7R expression and IL-7 signaling confer a distinct phenotype on developing human B-lineage cells. Blood, 2011, 118, 2116-2127.	0.6	28
134	Human memory B cells originate from three distinct germinal center-dependent and -independent maturation pathways. Blood, 2011, 118, 2150-2158.	0.6	331
135	Checkpoints of B cell differentiation: visualizing Igâ€centric processes. Annals of the New York Academy of Sciences, 2011, 1246, 11-25.	1.8	23
136	Dissection of B-Cell Development to Unravel Defects in Patients with a Primary Antibody Deficiency. Advances in Experimental Medicine and Biology, 2011, 697, 183-196.	0.8	10
137	Genetic analysis of contiguous X-chromosome deletion syndrome encompassing the BTK and TIMM8A genes. Journal of Human Genetics, 2011, 56, 577-582.	1.1	18
138	The nature of circulating CD27+CD43+ B cells. Journal of Experimental Medicine, 2011, 208, 2565-2566.	4.2	89
139	PID Comes Full Circle: Applications of V(D)J Recombination Excision Circles in Research, Diagnostics and Newborn Screening of Primary Immunodeficiency Disorders. Frontiers in Immunology, 2011, 2, 12.	2.2	62
140	Antibody deficiency due to a missense mutation in CD19 demonstrates the importance of the conserved tryptophan 41 in immunoglobulin superfamily domain formation. Human Molecular Genetics, 2011, 20, 1854-1863.	1.4	31
141	Estimating human age from T-cell DNA rearrangements. Current Biology, 2010, 20, R970-R971.	1.8	156
142	An Artemis polymorphic variant reduces Artemis activity and confers cellular radiosensitivity. DNA Repair, 2010, 9, 1003-1010.	1.3	33
143	Human peripheral blood Bâ€cell compartments: A crossroad in Bâ€cell traffic. Cytometry Part B - Clinical Cytometry, 2010, 78B, S47-60.	0.7	258
144	B-cell maturation and antibody responses in individuals carrying a mutated CD19 allele. Genes and Immunity, 2010, 11, 523-530.	2.2	34

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145	CD81 gene defect in humans disrupts CD19 complex formation and leads to antibody deficiency. Journal of Clinical Investigation, 2010, 120, 1265-1274.	3.9	345
146	Chromatin Architecture and the Generation of Antigen Receptor Diversity. Cell, 2009, 138, 435-448.	13.5	139
147	Molecular Diagnostics of Primary Immunodeficiencies: Benefits and Future Challenges. Advances in Experimental Medicine and Biology, 2009, 634, 231-241.	0.8	6
148	Gross Deletions Involving IGHM, BTK, or Artemis: A Model for Genomic Lesions Mediated by Transposable Elements. American Journal of Human Genetics, 2008, 82, 320-332.	2.6	77
149	The 3D Structure of the Immunoglobulin Heavy-Chain Locus: Implications for Long-Range Genomic Interactions. Cell, 2008, 133, 265-279.	13.5	271
150	Antibody-Deficiency and Acute Nephritic Syndrome in a Patient with Homozygous Disruption of the CD81 Gene. Blood, 2008, 112, 83-83.	0.6	1
151	Replication history of B lymphocytes reveals homeostatic proliferation and extensive antigen-induced B cell expansion. Journal of Experimental Medicine, 2007, 204, 645-655.	4.2	279
152	Homeostatic and Maturation-associated Proliferation in the Peripheral B-Cell Compartment. Cell Cycle, 2007, 6, 2890-2895.	1.3	20
153	Novel mutations in a Japanese patient with CD19 deficiency. Genes and Immunity, 2007, 8, 663-670.	2.2	122
154	An Antibody-Deficiency Syndrome Due to Mutations in theCD19Gene. New England Journal of Medicine, 2006, 354, 1901-1912.	13.9	517
155	Ig Gene Rearrangement Steps Are Initiated in Early Human Precursor B Cell Subsets and Correlate with Specific Transcription Factor Expression. Journal of Immunology, 2005, 175, 5912-5922.	0.4	158