

# Menno C Van Zelm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9173631/publications.pdf>

Version: 2024-02-01

155  
papers

8,031  
citations

46984

47  
h-index

56687

83  
g-index

164  
all docs

164  
docs citations

164  
times ranked

11877  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Antibody-Deficiency Syndrome Due to Mutations in the CD19 Gene. <i>New England Journal of Medicine</i> , 2006, 354, 1901-1912.	13.9	517
2	CD81 gene defect in humans disrupts CD19 complex formation and leads to antibody deficiency. <i>Journal of Clinical Investigation</i> , 2010, 120, 1265-1274.	3.9	345
3	Review article: short chain fatty acids as potential therapeutic agents in human gastrointestinal and inflammatory disorders. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 15-34.	1.9	339
4	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
5	Replication history of B lymphocytes reveals homeostatic proliferation and extensive antigen-induced B cell expansion. <i>Journal of Experimental Medicine</i> , 2007, 204, 645-655.	4.2	279
6	The 3D Structure of the Immunoglobulin Heavy-Chain Locus: Implications for Long-Range Genomic Interactions. <i>Cell</i> , 2008, 133, 265-279.	13.5	271
7	Human peripheral blood B cell compartments: A crossroad in B cell traffic. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, S47-60.	0.7	258
8	Rapid generation of durable B cell memory to SARS-CoV-2 spike and nucleocapsid proteins in COVID-19 and convalescence. <i>Science Immunology</i> , 2020, 5, .	5.6	244
9	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
10	Ig Gene Rearrangement Steps Are Initiated in Early Human Precursor B Cell Subsets and Correlate with Specific Transcription Factor Expression. <i>Journal of Immunology</i> , 2005, 175, 5912-5922.	0.4	158
11	Estimating human age from T-cell DNA rearrangements. <i>Current Biology</i> , 2010, 20, R970-R971.	1.8	156
12	Human Secretory IgM Emerges from Plasma Cells Clonally Related to Gut Memory B Cells and Targets Highly Diverse Commensals. <i>Immunity</i> , 2017, 47, 118-134.e8.	6.6	151
13	Chromatin Architecture and the Generation of Antigen Receptor Diversity. <i>Cell</i> , 2009, 138, 435-448.	13.5	139
14	CD Nomenclature 2015: Human Leukocyte Differentiation Antigen Workshops as a Driving Force in Immunology. <i>Journal of Immunology</i> , 2015, 195, 4555-4563.	0.4	125
15	Novel mutations in a Japanese patient with CD19 deficiency. <i>Genes and Immunity</i> , 2007, 8, 663-670.	2.2	122
16	Biallelic loss-of-function mutation in NIK causes a primary immunodeficiency with multifaceted aberrant lymphoid immunity. <i>Nature Communications</i> , 2014, 5, 5360.	5.8	116
17	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
18	The activation of the adaptive immune system: Cross-talk between antigen-presenting cells, T cells and B cells. <i>Immunology Letters</i> , 2014, 162, 103-112.	1.1	110

#	ARTICLE	IF	CITATIONS
19	Novel mutations in TNFRSF7/CD27: Clinical, immunologic, and genetic characterization of human CD27 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 703-712.e10.	1.5	109
20	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
21	Systematic evaluation and validation of reference and library selection methods for deconvolution of cord blood DNA methylation data. <i>Clinical Epigenetics</i> , 2019, 11, 125.	1.8	107
22	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
23	Circulating Human CD27 <sup>hi</sup> IgA <sup>+</sup> Memory B Cells Recognize Bacteria with Polyreactive Igs. <i>Journal of Immunology</i> , 2015, 195, 1417-1426.	0.4	99
24	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2503-2541.	2.7	95
25	The nature of circulating CD27 <sup>+</sup> CD43 <sup>+</sup> B cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 2565-2566.	4.2	89
26	Clinical and Genetic Characteristics of XIAP Deficiency in Japan. <i>Journal of Clinical Immunology</i> , 2012, 32, 411-420.	2.0	84
27	Differentiation stage of myeloma plasma cells: biological and clinical significance. <i>Leukemia</i> , 2017, 31, 382-392.	3.3	83
28	Studies into the mechanism of measles-associated immune suppression during a measles outbreak in the Netherlands. <i>Nature Communications</i> , 2018, 9, 4944.	5.8	83
29	Human IgE <sup>+</sup> B cells are derived from T cell <sup>+</sup> dependent and T cell <sup>+</sup> independent pathways. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 688-697.e6.	1.5	79
30	Gross Deletions Involving IGHM, BTK, or Artemis: A Model for Genomic Lesions Mediated by Transposable Elements. <i>American Journal of Human Genetics</i> , 2008, 82, 320-332.	2.6	77
31	Expansion of blood IgG 4 <sup>+</sup> B, T H 2, and regulatory T cells in patients with IgG 4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1831-1843.e10.	1.5	77
32	Perigranuloma Localization and Abnormal Maturation of B Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 406-416.	2.5	74
33	Pre-B Cell Receptor Signaling Induces Immunoglobulin $\hat{I}$ Locus Accessibility by Functional Redistribution of Enhancer-Mediated Chromatin Interactions. <i>PLoS Biology</i> , 2014, 12, e1001791.	2.6	72
34	Wiskott <sup>+</sup> Aldrich Syndrome protein deficiency perturbs the homeostasis of B-cell compartment in humans. <i>Journal of Autoimmunity</i> , 2014, 50, 42-50.	3.0	72
35	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1640-1660.	2.7	72
36	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

#	ARTICLE	IF	CITATIONS
37	Cell type specific DNA methylation in cord blood: A 450K-reference data set and cell count-based validation of estimated cell type composition. <i>Epigenetics</i> , 2016, 11, 690-698.	1.3	69
38	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
39	Inferred Allelic Variants of Immunoglobulin Receptor Genes: A System for Their Evaluation, Documentation, and Naming. <i>Frontiers in Immunology</i> , 2019, 10, 435.	2.2	63
40	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
41	Immunopathogenesis of granulomas in chronic autoinflammatory diseases. <i>Clinical and Translational Immunology</i> , 2016, 5, e118.	1.7	62
42	Differential effects of Cytomegalovirus carriage on the immune phenotype of middle-aged males and females. <i>Scientific Reports</i> , 2016, 6, 26892.	1.6	59
43	IgE-expressing memory B cells and plasmablasts are increased in blood of children with asthma, food allergy, and atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1331-1336.	2.7	58
44	Induction of IgG <sub>2</sub> and IgG <sub>4</sub> B-cell memory following sublingual immunotherapy for ryegrass pollen allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1121-1132.	2.7	56
45	Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	54
46	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
47	Common variable immunodeficiency classification by quantifying T-cell receptor and immunoglobulin $\delta$ -deleting recombination excision circles. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1437-1440.e5.	1.5	52
48	Nomenclature of CD molecules from the Tenth Human Leucocyte Differentiation Antigen Workshop. <i>Clinical and Translational Immunology</i> , 2016, 5, e57.	1.7	52
49	Delayed Diagnosis and Complications of Predominantly Antibody Deficiencies in a Cohort of Australian Adults. <i>Frontiers in Immunology</i> , 2018, 9, 694.	2.2	50
50	Human IgG <sub>2</sub> - and IgG <sub>4</sub> -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
51	B-Cell Dysregulation in Crohn's Disease Is Partially Restored with Infliximab Therapy. <i>PLoS ONE</i> , 2016, 11, e0160103.	1.1	49
52	B-cell prolymphocytic leukemia: a specific subgroup of mantle cell lymphoma. <i>Blood</i> , 2014, 124, 412-419.	0.6	48
53	<i>In Vitro</i> Measles Virus Infection of Human Lymphocyte Subsets Demonstrates High Susceptibility and Permissiveness of both Naive and Memory B Cells. <i>Journal of Virology</i> , 2018, 92, .	1.5	43
54	EuroFlow-Based Flowcytometric Diagnostic Screening and Classification of Primary Immunodeficiencies of the Lymphoid System. <i>Frontiers in Immunology</i> , 2019, 10, 1271.	2.2	43

#	ARTICLE	IF	CITATIONS
55	The forkhead transcription factor FOXP1 represses human plasma cell differentiation. <i>Blood</i> , 2015, 126, 2098-2109.	0.6	42
56	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
57	Predominantly Antibody-Deficient Patients With Non-infectious Complications Have Reduced Naive B, Treg, Th17, and Tfh17 Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2593.	2.2	41
58	Determinants of Ethnic Differences in Cytomegalovirus, Epstein-Barr Virus, and Herpes Simplex Virus Type 1 Seroprevalence in Childhood. <i>Journal of Pediatrics</i> , 2016, 170, 126-134.e6.	0.9	40
59	CD Mapsâ€”Dynamic Profiling of CD1â€”CD100 Surface Expression on Human Leukocyte and Lymphocyte Subsets. <i>Frontiers in Immunology</i> , 2019, 10, 2434.	2.2	39
60	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. <i>Journal of Infectious Diseases</i> , 2016, 213, 233-242.	1.9	38
61	Epidemic Thunderstorm Asthma Protection with Five-Grass Pollen Tablet Sublingual Immunotherapy: A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 126-128.	2.5	38
62	Associations of Th2, Th17, Treg cells, and IgA<sup>+</sup> memory B cells with atopic disease in children: The Generation R Study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 178-187.	2.7	35
63	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
64	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
65	An Artemis polymorphic variant reduces Artemis activity and confers cellular radiosensitivity. <i>DNA Repair</i> , 2010, 9, 1003-1010.	1.3	33
66	Nuclear positioning rather than contraction controls ordered rearrangements of immunoglobulin loci. <i>Nucleic Acids Research</i> , 2016, 44, 175-186.	6.5	33
67	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
68	B cells take their time: sequential IgG class switching over the course of an immune response?. <i>Immunology and Cell Biology</i> , 2014, 92, 645-646.	1.0	31
69	Dietary Patterns After the Weaning and Lactation Period Are Associated With Celiac Disease Autoimmunity in Children. <i>Gastroenterology</i> , 2018, 154, 2087-2096.e7.	0.6	31
70	Impaired memory Bâ€”cell development and antibody maturation with a skewing toward IgE in patients with STAT3 hyperâ€”IgE syndrome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2394-2405.	2.7	30
71	The identification of celiac disease in asymptomatic children: the Generation R Study. <i>Journal of Gastroenterology</i> , 2018, 53, 377-386.	2.3	29
72	Recent developments and highlights in immune monitoring of allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2342-2354.	2.7	29

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Checkpoints of B cell differentiation: visualizing Ig $\epsilon$ -centric processes. <i>Annals of the New York Academy of Sciences</i> , 2011, 1246, 11-25.	1.8	23
76	New frontiers of primary antibody deficiencies. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 59-73.	2.4	22
77	Basal Ca <sup>2+</sup> signaling is particularly increased in mutated chronic lymphocytic leukemia. <i>Leukemia</i> , 2015, 29, 321-328.	3.3	22
78	The association of Epstein-Barr virus infection with CXCR3 <sup>+</sup> B $\epsilon$ -cell development in multiple sclerosis: impact of immunotherapies. <i>European Journal of Immunology</i> , 2021, 51, 626-633.	1.6	22
79	Epidemic thunderstorm asthma susceptibility from sensitization to ryegrass (<i>Lolium perenne</i>) pollen and major allergen Lol p 5. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2369-2372.	2.7	21
80	Homeostatic and Maturation-associated Proliferation in the Peripheral B-Cell Compartment. <i>Cell Cycle</i> , 2007, 6, 2890-2895.	1.3	20
81	Decreased IL7R $\alpha$ 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
82	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. <i>European Journal of Nutrition</i> , 2020, 59, 2651-2661.	1.8	20
83	Alterations in Peripheral Blood B Cell Subsets and Dynamics of B Cell Responses during Human Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2094.	1.3	19
84	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
85	Decreased Memory B Cells and Increased CD8 Memory T Cells in Blood of Breastfed Children: The Generation R Study. <i>PLoS ONE</i> , 2015, 10, e0126019.	1.1	19
86	Mutations in Bruton's tyrosine kinase impair IgA responses. <i>International Journal of Hematology</i> , 2015, 101, 305-313.	0.7	19
87	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
88	Herpesvirus Infections and Transglutaminase Type 2 Antibody Positivity in Childhood. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 423-430.	0.9	19
89	Comel-Netherton syndrome: A local skin barrier defect in the absence of an underlying systemic immunodeficiency. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1710-1720.	2.7	19
90	Genetic analysis of contiguous X-chromosome deletion syndrome encompassing the BTK and TIMM8A genes. <i>Journal of Human Genetics</i> , 2011, 56, 577-582.	1.1	18

#	ARTICLE	IF	CITATIONS
91	The role of vitamin D on circulating memory T cells in children: The Generation R study. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 579-587.	1.1	18
92	Coordinated IgG2 and IgE responses as a marker of allergen immunotherapy efficacy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1263-1273.	2.7	18
93	Deficiencies in the CD19 complex. <i>Clinical Immunology</i> , 2018, 195, 82-87.	1.4	17
94	Functional Antibody Responses Following Allogeneic Stem Cell Transplantation for TP53 Mutant pre-B-ALL in a Patient With X-Linked Agammaglobulinemia. <i>Frontiers in Immunology</i> , 2019, 10, 895.	2.2	17
95	Defective formation of IgA memory B cells, Th1 and Th17 cells in symptomatic patients with selective IgA deficiency. <i>Clinical and Translational Immunology</i> , 2020, 9, e1130.	1.7	17
96	Beyond monogenetic rare variants: tackling the low rate of genetic diagnoses in predominantly antibody deficiency. <i>Cellular and Molecular Immunology</i> , 2021, 18, 588-603.	4.8	17
97	Immune memory to SARS-CoV-2 Omicron BA.1 breakthrough infections: To change the vaccine or not?. <i>Science Immunology</i> , 2022, 7, .	5.6	17
98	Increased ID2 Levels in Adult Precursor B Cells as Compared with Children Is Associated with Impaired Ig Locus Contraction and Decreased Bone Marrow Output. <i>Journal of Immunology</i> , 2013, 191, 1210-1219.	0.4	16
99	The Human Thymus Is Enriched for Autoreactive B Cells. <i>Journal of Immunology</i> , 2016, 197, 441-448.	0.4	15
100	Quantification of T-Cell and B-Cell Replication History in Aging, Immunodeficiency, and Newborn Screening. <i>Frontiers in Immunology</i> , 2019, 10, 2084.	2.2	15
101	Differences in Systemic IgA Reactivity and Circulating Th Subsets in Healthy Volunteers With Specific Microbiota Enterotypes. <i>Frontiers in Immunology</i> , 2019, 10, 341.	2.2	15
102	Systemic B-cell abnormalities in patients with atopic dermatitis?. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 317-318.	1.5	14
103	Ethnic differences in coeliac disease autoimmunity in childhood: the Generation R Study. <i>Archives of Disease in Childhood</i> , 2017, 102, 529-534.	1.0	14
104	Treatment for moderate to severe atopic dermatitis in alpine and moderate maritime climates differentially affects helper T cells and memory B cells in children. <i>Clinical and Experimental Allergy</i> , 2018, 48, 679-690.	1.4	14
105	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. <i>Clinical Infectious Diseases</i> , 2021, 72, 1952-1960.	2.9	13
106	Delivery of Acetate to the Peripheral Blood after Consumption of Foods High in Short-Chain Fatty Acids. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000953.	1.5	13
107	Chronic signs of memory B cell activation in patients with Behçet's disease are partially restored by anti-tumour necrosis factor treatment. <i>Rheumatology</i> , 2017, 56, 134-144.	0.9	12
108	Editorial: Primary Immunodeficiencies Worldwide. <i>Frontiers in Immunology</i> , 2019, 10, 3148.	2.2	12

#	ARTICLE	IF	CITATIONS
109	Influenza-specific IgG1 <sup>+</sup> memory B cell numbers increase upon booster vaccination in healthy adults but not in patients with predominantly antibody deficiency. <i>Clinical and Translational Immunology</i> , 2020, 9, e1199.	1.7	12
110	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
111	Stereotactic Radiation Therapy Combined With Immunotherapy Against Metastatic Melanoma: Long-Term Results of a Phase 1 Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 150-156.	0.4	11
112	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
113	Advances in allergen-specific immune cell measurements for improved detection of allergic sensitization and immunotherapy responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3374-3382.	2.7	10
114	Persistent subclinical immune defects in HIV-1-infected children treated with antiretroviral therapy. <i>Aids</i> , 2015, 29, 1745-1756.	1.0	9
115	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. <i>Journal of Immunology</i> , 2017, 198, 102-109.	0.4	9
116	Impaired STAT3-Dependent Upregulation of IL2R $\beta$ in B Cells of a Patient With a STAT1 Gain-of-Function Mutation. <i>Frontiers in Immunology</i> , 2019, 10, 768.	2.2	9
117	Cell-density independent increased lymphocyte production and loss rates post-autologous HSCT. <i>ELife</i> , 2021, 10, .	2.8	9
118	Human CD27+IgM+IgD+ B cells: T-cell or TLR-dependent?. <i>Blood</i> , 2012, 120, 4905-4906.	0.6	8
119	Age-Dependent Pre-Vaccination Immunity Affects the Immunogenicity of Varicella Zoster Vaccination in Middle-aged Adults. <i>Frontiers in Immunology</i> , 2018, 9, 46.	2.2	8
120	CytoBas: Precision component-resolved diagnostics for allergy using flow cytometric staining of basophils with recombinant allergen tetramers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3028-3040.	2.7	8
121	Standardization of Workflow and Flow Cytometry Panels for Quantitative Expression Profiling of Surface Antigens on Blood Leukocyte Subsets: An HCDM CDMaps Initiative. <i>Frontiers in Immunology</i> , 2022, 13, 827898.	2.2	8
122	The Rare Anaphylaxis-Associated Fc $\gamma$ RIIa3 Exhibits Distinct Characteristics From the Canonical Fc $\gamma$ RIIa1. <i>Frontiers in Immunology</i> , 2018, 9, 1809.	2.2	7
123	Absence of Surface IgD Does Not Impair Naive B Cell Homeostasis or Memory B Cell Formation in <i>i&gt;IGHD&lt;/i&gt; Haploinsufficient Humans. <i>Journal of Immunology</i>, 2018, 201, 1928-1935.</i>	0.4	7
124	Generation R birth cohort study shows that specific enamel defects were not associated with elevated serum transglutaminase type 2 antibodies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e485-91.	0.7	6
125	An Explorative Biomarker Study for Vaccine Responsiveness after a Primary Meningococcal Vaccination in Middle-Aged Adults. <i>Frontiers in Immunology</i> , 2017, 8, 1962.	2.2	6
126	Molecular Diagnostics of Primary Immunodeficiencies: Benefits and Future Challenges. <i>Advances in Experimental Medicine and Biology</i> , 2009, 634, 231-241.	0.8	6



#	ARTICLE	IF	CITATIONS
127	Altered leukocyte subsets and immune proteome indicate proinflammatory mechanisms in mastocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 146-156.e10.	1.5	6
128	Peanut oral immunotherapy: current trends in clinical trials. <i>Immunotherapy Advances</i> , 2022, 2, .	1.2	5
129	Abnormalities in CD57 + cytotoxic T cells and V $\alpha$ 1 + $\beta$ 1T cells in subclinical celiac disease in childhood are affected by cytomegalovirus. The Generation R Study. <i>Clinical Immunology</i> , 2017, 183, 233-239.	1.4	4
130	The influence of Epstein-Barr virus and cytomegalovirus on childhood respiratory health: A population-based prospective cohort study. <i>Clinical and Experimental Allergy</i> , 2020, 50, 499-507.	1.4	4
131	Increased Th22 cell numbers in a general pediatric population with filaggrin haploinsufficiency: The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1360-1368.	1.1	4
132	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
133	Is there a pathogenic role for IgE in psoriasis?. <i>British Journal of Dermatology</i> , 2016, 175, 16-17.	1.4	3
134	T cell composition and polygenic multiple sclerosis risk: a population-based study in children. <i>European Journal of Neurology</i> , 2021, 28, 3731-3741.	1.7	3
135	Hyper IgE Syndrome Associated With Warts: A First Case of Dedicator of Cytokinesis 8 Deficiency in the Philippines. <i>Frontiers in Pediatrics</i> , 2020, 8, 604725.	0.9	2
136	Case Report: Infantile-Onset Fulminant Type 1 Diabetes Mellitus Caused by Novel Compound Heterozygous LRBA Variants. <i>Frontiers in Immunology</i> , 2021, 12, 677572.	2.2	2
137	Childhood Adiposity Associated With Expanded Effector Memory CD8+ and V $\alpha$ 2+V $\beta$ 9+ T Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3923-e3935.	1.8	2
138	The benefit of boosters: diversity and inclusion in the COVID-19 memory response. <i>Immunology and Cell Biology</i> , 2022, 100, 15-17.	1.0	2
139	Clinical Spectrum of SCID: The Key is in the Thymus?. <i>Frontiers in Immunology</i> , 2014, 5, 111.	2.2	1
140	No Interactive Effects of Sex and Persistent Cytomegalovirus on Immune Phenotypes in Young Children: The Generation R Study. <i>Journal of Infectious Diseases</i> , 2017, 215, 883-888.	1.9	1
141	Editorial: Nomenclature - Avoiding Babylonian Speech Confusion in Present Day Immunology. <i>Frontiers in Immunology</i> , 2020, 11, 621100.	2.2	1
142	Immunodeficiencies affecting cellular and humoral immunity. , 2021, , 9-39.		1
143	Genomics analysis of leukaemia predisposition in X-linked agammaglobulinaemia. <i>British Journal of Haematology</i> , 2021, 193, 1277-1281.	1.2	1
144	Associations between T cells and attention problems in the general pediatric population: The Generation R study. <i>JCPP Advances</i> , 2021, 1, e12038.	1.4	1

#	ARTICLE	IF	CITATIONS
145	Antibody-Deficiency and Acute Nephritic Syndrome in a Patient with Homozygous Disruption of the CD81 Gene. <i>Blood</i> , 2008, 112, 83-83.	0.6	1
146	CD81-Dependent Trafficking of CD19: Restoration of CD19 Surface Expression in Human B Cells Harboring A CD81 Mutation. <i>Blood</i> , 2012, 120, 1049-1049.	0.6	1
147	CD19 Deficiency due to Genetic Defects in the CD19 and CD81 Genes. <i>Rare Diseases of the Immune System</i> , 2019, , 83-95.	0.1	1
148	Spatial organization and nuclear positioning of murine immunoglobulin loci in developing B cells. <i>Epigenetics and Chromatin</i> , 2013, 6, .	1.8	0
149	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
150	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1958-1960.e4.	1.5	0
151	Studying the Replication History of Human B Lymphocytes by Real-Time Quantitative (RQ)-PCR. <i>Methods in Molecular Biology</i> , 2019, 1956, 127-138.	0.4	0
152	CD19 Deficiency Due to Genetic Defects in the CD19 and CD81 Genes. , 2018, , 1-12.		0
153	Hematopoiesis and Lymphocyte Development: An Introduction. , 2019, , 9-21.		0
154	CD Maps - Dynamic Profiling of CD1 to CD100 Surface Expression on Human Leukocyte and Lymphocyte Subsets. <i>Blood</i> , 2019, 134, 4878-4878.	0.6	0
155	CD19 Deficiency Due to Genetic Defects in the CD19 and CD81 Genes. , 2020, , 123-134.		0