Klaus Warnatz

List of Publications by Year
in descending order

175	17,154	19608 61	15683 125
papers	citations	h-index	g-index

185	185	185	18082
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
2	A HomozygousCARD9Mutation in a Family with Susceptibility to Fungal Infections. New England Journal of Medicine, 2009, 361, 1727-1735.	13.9	733
3	Autosomal dominant immune dysregulation syndrome in humans with CTLA4 mutations. Nature Medicine, 2014, 20, 1410-1416.	15.2	723
4	The EUROclass trial: defining subgroups in common variable immunodeficiency. Blood, 2008, 111, 77-85.	0.6	722
5	Homozygous loss of ICOS is associated with adult-onset common variable immunodeficiency. Nature Immunology, 2003, 4, 261-268.	7.0	674
6	International Consensus Document (ICON): Common Variable Immunodeficiency Disorders. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 38-59.	2.0	669
7	Autologous Hematopoietic Stem Cell Transplantation vs Intravenous Pulse Cyclophosphamide in Diffuse Cutaneous Systemic Sclerosis. JAMA - Journal of the American Medical Association, 2014, 311, 2490.	3.8	566
8	Severe deficiency of switched memory B cells (CD27+IgMâ^'IgDâ^') in subgroups of patients with common variable immunodeficiency: a new approach to classify a heterogeneous disease. Blood, 2002, 99, 1544-1551.	0.6	561
9	Clinical picture and treatment of 2212 patients with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 116-126.e11.	1.5	512
10	2019 update of EULAR recommendations for vaccination in adult patients with autoimmune inflammatory rheumatic diseases. Annals of the Rheumatic Diseases, 2020, 79, 39-52.	0.5	506
11	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
12	The European Society for Immunodeficiencies (ESID) Registry Working Definitions for the ClinicalÂDiagnosis of Inborn Errors of Immunity. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1763-1770.	2.0	381
13	ICOS Deficiency Is Associated with a Severe Reduction of CXCR5+CD4 Germinal Center Th Cells. Journal of Immunology, 2006, 177, 4927-4932.	0.4	349
14	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4â€“insufficient subjects. Journal of Allergy and Clinical Immunology, 2018, 142, 1932-1946.	1.5	344
15	B-cell activating factor receptor deficiency is associated with an adult-onset antibody deficiency syndrome in humans. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13945-13950.	3.3	332
16	Circulating CD21^{low}B cells in common variable immunodeficiency resemble tissue homing, innate-like B cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13451-13456.	3.3	308
17	Human TRAF3 Adaptor Molecule Deficiency Leads to Impaired Toll-like Receptor 3 Response and Susceptibility to Herpes Simplex Encephalitis. Immunity, 2010, 33, 400-411.	6.6	304
18	Coronavirus disease 2019 in patients with inborn errors of immunity: An international study. Journal of Allergy and Clinical Immunology, 2021, 147, 520-531.	1.5	278

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19	A new CD21low B cell population in the peripheral blood of patients with SLE. Clinical Immunology, 2004, 113, 161-171.	1.4	262
20	Human ICOS deficiency abrogates the germinal center reaction and provides a monogenic model for common variable immunodeficiency. Blood, 2006, 107, 3045-3052.	0.6	254
21	Haploinsufficiency of the NF-Î¹B1 Subunit p50 in Common Variable Immunodeficiency. American Journal of Human Genetics, 2015, 97, 389-403.	2.6	232
22	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	1.6	198
23	Expansion of CD19CD21 B Cells in Common Variable Immunodeficiency (CVID) Patients with Autoimmune Cytopenia. Immunobiology, 2002, 206, 502-513.	0.8	189
24	Genetic CD21 deficiency is associated with hypogammaglobulinemia. Journal of Allergy and Clinical Immunology, 2012, 129, 801-810.e6.	1.5	182
25	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. Journal of Allergy and Clinical Immunology, 2015, 136, 993-1006.e1.	1.5	181
26	Deficiency of caspase recruitment domain family, memberÂ11 (CARD11), causes profound combined immunodeficiency in human subjects. Journal of Allergy and Clinical Immunology, 2013, 131, 477-485.e1.	1.5	166
27	Flowcytometric phenotyping of common variable immunodeficiency. Cytometry Part B - Clinical Cytometry, 2008, 74B, 261-271.	0.7	155
28	Soluble BAFF Levels Inversely Correlate with Peripheral B Cell Numbers and the Expression of BAFF Receptors. Journal of Immunology, 2012, 188, 497-503.	0.4	155
29	15-Deoxyspergualin in Patients with Refractory ANCA-Associated Systemic Vasculitis: A Six-Month Open-Label Trial to Evaluate Safety and Efficacy. Journal of the American Society of Nephrology: JASN, 2003, 14, 440-447.	3.0	148
30	Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase Î´ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase Î´ Syndrome Registry. Frontiers in Immunology, 2018, 9, 543.	2.2	137
31	Common variable immunodeficiency - an update. Arthritis Research and Therapy, 2012, 14, 223.	1.6	135
32	The CARD11-BCL10-MALT1 (CBM) signalosome complex: Stepping into the limelight of human primary immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 276-284.	1.5	133
33	Multicenter experience in hematopoietic stem cell transplantation for serious complications of common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2015, 135, 988-997.e6.	1.5	123
34	Clinical and Immunological Phenotype of Patients With Primary Immunodeficiency Due to Damaging Mutations in NFKB2. Frontiers in Immunology, 2019, 10, 297.	2.2	117
35	Impact of Rituximab on Immunoglobulin Concentrations and B Cell Numbers after Cyclophosphamide Treatment in Patients with ANCA-Associated Vasculitides. PLoS ONE, 2012, 7, e37626.	1.1	115
36	Efficacy, immunogenicity and safety of vaccination in adult patients with autoimmune inflammatory rheumatic diseases: a systematic literature review for the 2019 update of EULAR recommendations. RMD Open, 2019, 5, e001035.	1.8	113

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37	Atypical familial hemophagocytic lymphohistiocytosis due to mutations in UNC13D and STXBP2 overlaps with primary immunodeficiency diseases. Haematologica, 2010, 95, 2080-2087.	1.7	109
38	The TH1 phenotype of follicular helper T cells indicates an IFN-Î³â€“associated immune dysregulation in patients with CD21low common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 730-740.	1.5	109
39	Incidence and prevalence of vaccine preventable infections in adult patients with autoimmune inflammatory rheumatic diseases (AIIRD): a systemic literature review informing the 2019 update of the EULAR recommendations for vaccination in adult patients with AIIRD. RMD Open, 2019, 5, e001041.	1.8	104
40	Screening of 181 Patients With Antibody Deficiency for Deficiency of Adenosine Deaminase 2 Sheds New Light on the Disease in Adulthood. Arthritis and Rheumatology, 2017, 69, 1689-1700.	2.9	103
41	The crossroads of autoimmunity and immunodeficiency: Lessons from polygenic traits and monogenic defects. Journal of Allergy and Clinical Immunology, 2016, 137, 3-17.	1.5	100
42	Autoimmune lymphoproliferative syndrome-like disease in patients with LRBA mutation. Clinical Immunology, 2015, 159, 84-92.	1.4	96
43	Idiopathic CD4 lymphocytopenia. Current Opinion in Rheumatology, 2006, 18, 389-395.	2.0	89
44	IL-21 restricts T follicular regulatory T cell proliferation through Bcl-6 mediated inhibition of responsiveness to IL-2. Nature Communications, 2017, 8, 14647.	5.8	88
45	High-resolution CT imaging of the lung for patients with primary SjÃ¶grenâ€™s syndrome. European Journal of Radiology, 2004, 52, 137-143.	1.2	86
46	T and B lymphocyte abnormalities in bone marrow biopsies of common variable immunodeficiency. Blood, 2011, 118, 309-318.	0.6	83
47	Pathogenesis of autoimmunity in common variable immunodeficiency. Frontiers in Immunology, 2012, 3, 210.	2.2	82
48	The expansion of human T-bet ^{high} CD21 ^{low} B cells is T cell dependent. Science Immunology, 2021, 6, eabh0891.	5.6	82
49	Defined Blocks in Terminal Plasma Cell Differentiation of Common Variable Immunodeficiency Patients. Journal of Immunology, 2005, 175, 5498-5503.	0.4	81
50	Increased Risk for Malignancies in 131 Affected CTLA4 Mutation Carriers. Frontiers in Immunology, 2018, 9, 2012.	2.2	79
51	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. Journal of Allergy and Clinical Immunology, 2020, 146, 901-911.	1.5	78
52	NF-ÎºB inhibitor targeted to activated endothelium demonstrates a critical role of endothelial NF-ÎºB in immune-mediated diseases. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16556-16561.	3.3	77
53	Unique and shared signaling pathways cooperate to regulate the differentiation of human CD4+ T cells into distinct effector subsets. Journal of Experimental Medicine, 2016, 213, 1589-1608.	4.2	77
54	A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. Nature Communications, 2020, 11, 3150.	5.8	75

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55	Initial presenting manifestations in 16,486 patients with inborn errors of immunity include infections and noninfectious manifestations. Journal of Allergy and Clinical Immunology, 2021, 148, 1332-1341.e5.	1.5	75
56	Tackling the heterogeneity of CVID. Current Opinion in Allergy and Clinical Immunology, 2005, 5, 504-509.	1.1	74
57	B Cell Receptor-Mediated Calcium Signaling Is Impaired in B Lymphocytes of Type Ia Patients with Common Variable Immunodeficiency. Journal of Immunology, 2010, 184, 7305-7313.	0.4	71
58	A prospective study on the natural history of patients with profound combined immunodeficiency: An interim analysis. Journal of Allergy and Clinical Immunology, 2017, 139, 1302-1310.e4.	1.5	71
59	The German National Registry of Primary Immunodeficiencies (2012â€“2017). Frontiers in Immunology, 2019, 10, 1272.	2.2	71
60	STAT3 is a critical cell-intrinsic regulator of human unconventional T cell numbers and function. Journal of Experimental Medicine, 2015, 212, 855-864.	4.2	70
61	Protein Kinase C Î´: a Gatekeeper of Immune Homeostasis. Journal of Clinical Immunology, 2016, 36, 631-640.	2.0	69
62	Treatment of Progressive Multifocal Leukoencephalopathy with Pembrolizumab. New England Journal of Medicine, 2019, 380, 1676-1677.	13.9	69
63	Therapeutic options for CTLA-4 insufficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 736-746.	1.5	68
64	Common variable immunodeficiency-associated granulomatous and interstitial lung disease. Current Opinion in Pulmonary Medicine, 2013, 19, 503-509.	1.2	66
65	Early-onset Evans syndrome, immunodeficiency, and premature immunosenescence associated with tripeptidyl-peptidase II deficiency. Blood, 2015, 125, 753-761.	0.6	66
66	Î²2-Microglobulin deficiency causes a complex immunodeficiency of the innate and adaptive immune system. Journal of Allergy and Clinical Immunology, 2015, 136, 392-401.	1.5	66
67	Prolonged treatment of refractory Wegener's granulomatosis with 15-deoxyspergualin: an open study in seven patients. Nephrology Dialysis Transplantation, 2005, 20, 1083-1092.	0.4	65
68	Outcomes of splenectomy in patients with common variable immunodeficiency (CVID): a survey of 45 patients. Clinical and Experimental Immunology, 2013, 172, 63-72.	1.1	65
69	Anti-IgA antibodies in Common Variable Immunodeficiency (CVID): Diagnostic workup and therapeutic strategy. Clinical Immunology, 2007, 122, 156-162.	1.4	64
70	Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. Nature Communications, 2015, 6, 6804.	5.8	63
71	A common single nucleotide polymorphism impairs B-cell activating factor receptor's multimerization, contributing to common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 133, 1222-1225.e10.	1.5	60
72	Cytokines in Common Variable Immunodeficiency as Signs of Immune Dysregulation and Potential Therapeutic Targets â€“ A Review of the Current Knowledge. Journal of Clinical Immunology, 2014, 34, 524-543.	2.0	59

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73	Point of view on the vaccination against COVID-19 in patients with autoimmune inflammatory rheumatic diseases. RMD Open, 2021, 7, e001594.	1.8	59
74	The Transcription Factor Early Growth Response 1 (Egr-1) Advances Differentiation of Pre-B and Immature B Cells. Journal of Experimental Medicine, 1998, 188, 2215-2224.	4.2	57
75	Sinonasal Computed Tomography in Patients With Wegener's Granulomatosis. Journal of Computer Assisted Tomography, 2006, 30, 122-125.	0.5	57
76	Early onset combined immunodeficiency and autoimmunity in patients with loss-of-function mutation in LAT. Journal of Experimental Medicine, 2016, 213, 1185-1199.	4.2	57
77	14â€‰Years after Discovery: Clinical Follow-up on 15 Patients with Inducible Co-Stimulator Deficiency. Frontiers in Immunology, 2017, 8, 964.	2.2	57
78	Secondary Antibody Deficiency in Glucocorticoid Therapy Clearly Differs from Primary Antibody Deficiency. Journal of Clinical Immunology, 2016, 36, 406-412.	2.0	56
79	Gain-of-function variants in SYK cause immune dysregulation and systemic inflammation in humans and mice. Nature Genetics, 2021, 53, 500-510.	9.4	56
80	Ill-Defined Germinal Centers and Severely Reduced Plasma Cells are Histological Hallmarks of Lymphadenopathy in Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2014, 34, 615-626.	2.0	50
81	STAT3 gain-of-function mutations associated with autoimmune lymphoproliferative syndrome like disease deregulate lymphocyte apoptosis and can be targeted by BH3 mimetic compounds. Clinical Immunology, 2017, 181, 32-42.	1.4	48
82	Current Understanding and Future Research Priorities in Malignancy Associated With Inborn Errors of Immunity and DNA Repair Disorders: The Perspective of an Interdisciplinary Working Group. Frontiers in Immunology, 2018, 9, 2912.	2.2	48
83	Common variable immunodeficiency (CVID): exploring the multiple dimensions of a heterogeneous disease. Annals of the New York Academy of Sciences, 2012, 1250, 41-49.	1.8	45
84	The Role of HLA DQ2 and DQ8 in Dissecting Celiac-Like Disease in Common Variable Immunodeficiency. Journal of Clinical Immunology, 2013, 33, 909-916.	2.0	45
85	Rescue of Cytokine Storm Due to HLH by Hemoadsorption in a CTLA4-Deficient Patient. Journal of Clinical Immunology, 2017, 37, 273-276.	2.0	45
86	Extending the clinical and immunological phenotype of human interleukin-21 receptor deficiency. Haematologica, 2015, 100, e72-e76.	1.7	41
87	The immunological synapse for B-cell memory: the role of the ICOS and its ligand for the longevity of humoral immunity. Current Opinion in Allergy and Clinical Immunology, 2003, 3, 409-419.	1.1	40
88	High SYK Expression Drives Constitutive Activation of CD21low B Cells. Journal of Immunology, 2017, 198, 4285-4292.	0.4	40
89	Distinct molecular response patterns of activating STAT3 mutations associate with penetrance of lymphoproliferation and autoimmunity. Clinical Immunology, 2020, 210, 108316.	1.4	40
90	Outcome of allogeneic stem cell transplantation in adults with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2011, 128, 1371-1374.e2.	1.5	39

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91	Disturbed canonical nuclear factor of Îº light chain signaling in BÂcells of patients with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2017, 139, 220-231.e8.	1.5	39
92	Deep Phenotyping of CD11c+ B Cells in Systemic Autoimmunity and Controls. Frontiers in Immunology, 2021, 12, 635615.	2.2	39
93	Assessing the Functional Relevance of Variants in the IKAROS Family Zinc Finger Protein 1 (IKZF1) in a Cohort of Patients With Primary Immunodeficiency. Frontiers in Immunology, 2019, 10, 568.	2.2	37
94	Evaluating laboratory criteria for combined immunodeficiency in adult patients diagnosed with common variable immunodeficiency. Clinical Immunology, 2019, 203, 59-62.	1.4	36
95	Successful IL-2 Therapy for Relapsing Herpes Zoster Infection in a Patient with Idiopathic CD4+ T Lymphocytopenia. Immunobiology, 2000, 202, 204-211.	0.8	34
96	Classification of common variable immunodeficiencies using flow cytometry and a memory B-cell functionality assay. Journal of Allergy and Clinical Immunology, 2015, 135, 198-208.e5.	1.5	34
97	International retrospective study of allogeneic hematopoietic cell transplantation for activated PI3K-delta syndrome. Journal of Allergy and Clinical Immunology, 2022, 149, 410-421.e7.	1.5	34
98	Advances in the Care of Primary Immunodeficiencies (PIDs): from Birth to Adulthood. Journal of Clinical Immunology, 2017, 37, 452-460.	2.0	32
99	Imaging of Bronchial Pathology in Antibody Deficiency: Data from the European Chest CT Group. Journal of Clinical Immunology, 2019, 39, 45-54.	2.0	32
100	Naive- and Memory-like CD21low B Cell Subsets Share Core Phenotypic and Signaling Characteristics in Systemic Autoimmune Disorders. Journal of Immunology, 2020, 205, 2016-2025.	0.4	32
101	Efficient generation of transgenic BALB/c mice using BALB/c embryonic stem cells. Journal of Immunological Methods, 1999, 223, 255-260.	0.6	30
102	High Levels of SOX5 Decrease Proliferative Capacity of Human B Cells, but Permit Plasmablast Differentiation. PLoS ONE, 2014, 9, e100328.	1.1	30
103	The Antigen Presenting Potential of CD21low B Cells. Frontiers in Immunology, 2020, 11, 535784.	2.2	28
104	CD21low B cells in common variable immunodeficiency do not show defects in receptor editing, but resemble tissue-like memory B cells. Blood, 2010, 116, 3682-3683.	0.6	26
105	Germline deletion of CIN85 in humans with X chromosomeâ€“linked antibody deficiency. Journal of Experimental Medicine, 2018, 215, 1327-1336.	4.2	25
106	Genomic Spectrum and Phenotypic Heterogeneity of Human IL-21 Receptor Deficiency. Journal of Clinical Immunology, 2021, 41, 1272-1290.	2.0	25
107	A distinct CD38+CD45RA+ population of CD4+, CD8+, and double-negative T cells is controlled by FAS. Journal of Experimental Medicine, 2021, 218, .	4.2	25
108	Single-cell Atlas of common variable immunodeficiency shows germinal center-associated epigenetic dysregulation in B-cell responses. Nature Communications, 2022, 13, 1779.	5.8	25

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109	Common variable immunodeficiency at the end of a prospering decade: towards novel gene defects and beyond. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 526-533.	1.1	24
110	Preserved Cellular Immunity Upon Influenza Vaccination in Most Patients with Common Variable Immunodeficiency. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2332-2340.e5.	2.0	24
111	Treatment Strategies for GLILD in Common Variable Immunodeficiency: A Systematic Review. Frontiers in Immunology, 2021, 12, 606099.	2.2	24
112	Analysis of bulk and virus-specific CD8+ T cells reveals advanced differentiation of CD8+ T cells in patients with common variable immunodeficiency. Clinical Immunology, 2011, 141, 177-186.	1.4	21
113	Autosomal dominant gain of function STAT1 mutation and severe bronchiectasis. Respiratory Medicine, 2017, 126, 39-45.	1.3	21
114	Outcome of chronic granulomatous disease â€•Conventional treatment vs stem cell transplantation. Pediatric Allergy and Immunology, 2021, 32, 576-585.	1.1	21
115	The autoimmune conundrum in common variable immunodeficiency disorders. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 514-524.	1.1	20
116	IL-2 contributes to cirrhosis-associated immune dysfunction by impairing follicular T helper cells in advanced cirrhosis. Journal of Hepatology, 2021, 74, 649-660.	1.8	20
117	Case Series: Convalescent Plasma Therapy for Patients with COVID-19 and Primary Antibody Deficiency. Journal of Clinical Immunology, 2022, 42, 253-265.	2.0	19
118	Establishing the Molecular Diagnoses in a Cohort of 291 Patients With Predominantly Antibody Deficiency by Targeted Next-Generation Sequencing: Experience From a Monocentric Study. Frontiers in Immunology, 2021, 12, 786516.	2.2	19
119	B cell homeostasis is disturbed by immunosuppressive therapies in patients with ANCA-associated vasculitides. Autoimmunity, 2013, 46, 429-438.	1.2	17
120	Deficiencies in the CD19 complex. Clinical Immunology, 2018, 195, 82-87.	1.4	17
121	Exhausted phenotype of follicular CD8 T cells in CVID. Journal of Allergy and Clinical Immunology, 2020, 146, 912-915.e13.	1.5	17
122	Targeted Proteomics Reveals Inflammatory Pathways that Classify Immune Dysregulation in Common Variable Immunodeficiency. Journal of Clinical Immunology, 2021, 41, 362-373.	2.0	17
123	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. Journal of Clinical Immunology, 2022, 42, 1111-1129.	2.0	17
124	T+ NK+ IL-2 Receptor Î³ Chain Mutation: a Challenging Diagnosis of Atypical Severe Combined Immunodeficiency. Journal of Clinical Immunology, 2018, 38, 527-536.	2.0	16
125	TRAIL-R1 and TRAIL-R2 Mediate TRAIL-Dependent Apoptosis in Activated Primary Human B Lymphocytes. Frontiers in Immunology, 2019, 10, 951.	2.2	16
126	Analysis of Granulomatous Lymphocytic Interstitial Lung Disease Using Two Scoring Systems for Computed Tomography Scansâ€"A Retrospective Cohort Study. Frontiers in Immunology, 2020, 11, 589148.	2.2	16

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127	Curation and expansion of Human Phenotype Ontology for defined groups of inborn errors of immunity. Journal of Allergy and Clinical Immunology, 2022, 149, 369-378.	1.5	16
128	Abatacept Use Is Associated with Steroid Dose Reduction and Improvement in Fatigue and CD4-Dysregulation in CVID Patients with Interstitial Lung Disease. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 760-770.e10.	2.0	15
129	Altered Spectrum of Lymphoid Neoplasms in a Single-Center Cohort of Common Variable Immunodeficiency with Immune Dysregulation. Journal of Clinical Immunology, 2021, 41, 1250-1265.	2.0	15
130	Deep intronic mis-splicing mutation in JAK3 gene underlies T â^' B + NK â^' severe combined immunodeficiency phenotype. Clinical Immunology, 2016, 163, 91-95.	1.4	13
131	Is It Safe to Switch From Intravenous Immunoglobulin to Subcutaneous Immunoglobulin in Patients With Common Variable Immunodeficiency and Autoimmune Thrombocytopenia?. Frontiers in Immunology, 2018, 9, 1656.	2.2	12
132	Treatment and management of primary antibody deficiency: German interdisciplinary evidenceâ€based consensus guideline. European Journal of Immunology, 2020, 50, 1432-1446.	1.6	12
133	Bronchoalveolar Lavage Fluid Reflects a TH1-CD21low B-Cell Interaction in CVID-Related Interstitial Lung Disease. Frontiers in Immunology, 2020, 11, 616832.	2.2	12
134	Genomic characterization of lymphomas in patients with inborn errors of immunity. Blood Advances, 2022, 6, 5403-5414.	2.5	12
135	Follicular Helper T Cells in DiGeorge Syndrome. Frontiers in Immunology, 2018, 9, 1730.	2.2	11
136	Bacillus Calmetteâ€"Guerin (BCG) Vaccine-associated Complications in Immunodeficient Patients Following Stem Cell Transplantation. Journal of Clinical Immunology, 2021, 41, 147-162.	2.0	11
137	Rubella vaccineâ€"induced granulomas are a novel phenotype with incomplete penetrance of genetic defects in cytotoxicity. Journal of Allergy and Clinical Immunology, 2022, 149, 388-399.e4.	1.5	11
138	Autoreactive antibodies control blood glucose by regulating insulin homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	11
139	Response: Improving classification in CVID. Blood, 2008, 112, 446-447.	0.6	10
140	Structural Noninfectious Manifestations of the Central Nervous System in Common Variable Immunodeficiency Disorders. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1047-1062.e6.	2.0	10
141	Managing Granulomatousâ€"Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency Disorders: e-GLILDnet International Clinicians Survey. Frontiers in Immunology, 2020, 11, 606333.	2.2	10
142	Interstitial lung disease in primary immunodeficiency: towards a brighter future. European Respiratory Journal, 2020, 55, 2000089.	3.1	10
143	Pembrolizumab for treatment of progressive multifocal leukoencephalopathy in primary immunodeficiency and/or hematologic malignancy: a case series of five patients. Journal of Neurology, 2022, 269, 973-981.	1.8	9
144	GVHD, IBD, and primary immunodeficiencies: The gut as a target of immunopathology resulting from impaired immunity. European Journal of Immunology, 2022, 52, 1406-1418.	1.6	8

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145	Nonpermissive bone marrow environment impairs early B-cell development in common variable immunodeficiency. Blood, 2020, 135, 1452-1457.	0.6	7
146	Bâ€¢cell signaling in persistent polyclonal B lymphocytosis (PPBL). Immunology and Cell Biology, 2016, 94, 830-837.	1.0	6
147	Phenotypic and Functional Comparison of Class Switch Recombination Deficiencies with a Subgroup of Common Variable Immunodeficiencies. Journal of Clinical Immunology, 2016, 36, 656-666.	2.0	6
148	Perceived health of patients with common variable immunodeficiencyÂâ€“Âa cluster analysis. Clinical and Experimental Immunology, 2019, 196, 76-85.	1.1	6
149	Case Report: Hemophagocytic Lymphohistiocytosis and Non-Tuberculous Mycobacteriosis Caused by a Novel GATA2 Variant. Frontiers in Immunology, 2021, 12, 682934.	2.2	6
150	Granulomatousâ€“lymphocytic interstitial lung disease: an international research prioritisation. ERJ Open Research, 2021, 7, 00467-2021.	1.1	6
151	Dysregulated PI3K Signaling in B Cells of CVID Patients. Cells, 2022, 11, 464.	1.8	6
152	Distinct CD8 T Cell Populations with Differential Exhaustion Profiles Associate with Secondary Complications in Common Variable Immunodeficiency. Journal of Clinical Immunology, 2022, 42, 1254-1269.	2.0	6
153	Evaluation of Laboratory and Sonographic Parameters for Detection of Portal Hypertension in Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2022, 42, 1626-1637.	2.0	6
154	Dissecting CXCR5+ T cell populations â€“ on the quest for a better understanding of B cell help during T dependent antibody responses. European Journal of Immunology, 2006, 36, 1662-1664.	1.6	5
155	IgG4-related disease in autoimmune lymphoproliferative syndrome. Clinical Immunology, 2017, 180, 97-99.	1.4	5
156	Immunologistâ€™s Perspectives on Assessment and Management of Lung Disease in CVID: a Survey of the Membership of the Clinical Immunology Society and the European Society for Immunodeficiencies. Journal of Clinical Immunology, 2018, 38, 237-246.	2.0	5
157	Severe eosinophilic myocarditis associated with modafinil in a patient with normal peripheral eosinophil count. Clinical Research in Cardiology, 2019, 108, 963-966.	1.5	5
158	Impaired polysaccharide responsiveness without agammaglobulinaemia in three patients with hypomorphic mutations in Bruton Tyrosine Kinase â€”No detection by newborn screening for primary immunodeficiencies. Scandinavian Journal of Immunology, 2020, 91, e12811.	1.3	5
159	Increase of circulating Î±4Î²7 + conventional memory CD4 and regulatory T cells in patients with common variable immunodeficiency (CVID). Clinical Immunology, 2017, 180, 80-83.	1.4	4
160	Fatal ulcerative enteritis of the small intestine in a patient with ulcerative colitis treated with vedolizumab. Zeitschrift Fur Gastroenterologie, 2017, 55, 1014-1020.	0.2	4
161	Hypogammaglobulinemia and common variable immune deficiency. , 2020, , 467-497.		4
162	International multicenter experience of transjugular intrahepatic portosystemic shunt implantation in patients with common variable immunodeficiency. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2931-2935.e1.	2.0	4

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163	Preferential Reduction of Circulating Innate Lymphoid Cells Type 2 in Patients with Common Variable Immunodeficiency with Secondary Complications Is Part of a Broader Immune Dysregulation. Journal of Clinical Immunology, 2017, 37, 759-769.	2.0	3
164	Complete CD95/FAS deficiency due to complex homozygous germline TNFRSF6 mutations in an adult patient with mild autoimmune lymphoproliferative syndrome (ALPS). Clinical Immunology, 2021, 228, 108757.	1.4	3
165	Editorial: Interstitial Lung Disease in Primary Immunodeficiencies. Frontiers in Immunology, 2021, 12, 699126.	2.2	2
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