Bodo Grimbacher

List of Publications by Year
in descending order

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Version: 2024-02-01

192 papers	24,090 citations	9264 74 h-index	7745 150 g-index
200 all docs	200 docs citations	200 times ranked	18218 citing authors

#	Article	IF	Citations
1	Inflammatory Bowel Disease and Mutations Affecting the Interleukin-10 Receptor. New England Journal of Medicine, 2009, 361, 2033-2045.	27.0	1,244
2	STAT3Mutations in the Hyper-IgE Syndrome. New England Journal of Medicine, 2007, 357, 1608-1619.	27.0	1,098
3	A HomozygousCARD9Mutation in a Family with Susceptibility to Fungal Infections. New England Journal of Medicine, 2009, 361, 1727-1735.	27.0	733
4	Autosomal dominant immune dysregulation syndrome in humans with CTLA4 mutations. Nature Medicine, 2014, 20, 1410-1416.	30.7	723
5	Common variable immunodeficiency disorders: division into distinct clinical phenotypes. Blood, 2008, 112, 277-286.	1.4	709
6	Hyper-IgE Syndrome with Recurrent Infections â€" An Autosomal Dominant Multisystem Disorder. New England Journal of Medicine, 1999, 340, 692-702.	27.0	694
7	Homozygous loss of ICOS is associated with adult-onset common variable immunodeficiency. Nature Immunology, 2003, 4, 261-268.	14.5	674
8	Deficiency of Th17 cells in hyper IgE syndrome due to mutations in STAT3 . Journal of Experimental Medicine, 2008, 205, 1551-1557.	8.5	610
9	An Antibody-Deficiency Syndrome Due to Mutations in theCD19Gene. New England Journal of Medicine, 2006, 354, 1901-1912.	27.0	517
10	Clinical picture and treatment of 2212 patients with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 116-126.e11.	2.9	512
11	Heterozygous STAT1 gain-of-function mutations underlie an unexpectedly broad clinical phenotype. Blood, 2016, 127, 3154-3164.	1.4	465
12	Large deletions and point mutations involving the dedicator of cytokinesis 8 (DOCK8) in the autosomal-recessive form of hyper-IgE syndrome. Journal of Allergy and Clinical Immunology, 2009, 124, 1289-1302.e4.	2.9	453
13	Deleterious Mutations in LRBA Are Associated with a Syndrome of Immune Deficiency and Autoimmunity. American Journal of Human Genetics, 2012, 90, 986-1001.	6.2	452
14	HAX1 deficiency causes autosomal recessive severe congenital neutropenia (Kostmann disease). Nature Genetics, 2007, 39, 86-92.	21.4	450
15	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.	3.8	381
16	Clinical spectrum and features of activated phosphoinositide 3-kinase Î´ syndrome: AÂlarge patient cohort study. Journal of Allergy and Clinical Immunology, 2017, 139, 597-606.e4.	2.9	377
17	B-cell biology and development. Journal of Allergy and Clinical Immunology, 2013, 131, 959-971.	2.9	376
18	Deep Dermatophytosis and Inherited CARD9 Deficiency. New England Journal of Medicine, 2013, 369, 1704-1714.	27.0	362

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19	Genetic Linkage of Hyper-IgE Syndrome to Chromosome 4. American Journal of Human Genetics, 1999, 65, 735-744.	6.2	360
20	ICOS Deficiency Is Associated with a Severe Reduction of CXCR5+CD4 Germinal Center Th Cells. Journal of Immunology, 2006, 177, 4927-4932.	0.8	349
21	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4â€“insufficient subjects. Journal of Allergy and Clinical Immunology, 2018, 142, 1932-1946.	2.9	344
22	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.	7.1	332
23	A Syndrome with Congenital Neutropenia and Mutations inG6PC3. New England Journal of Medicine, 2009, 360, 32-43.	27.0	331
24	The transmembrane activator TACI triggers immunoglobulin class switching by activating B cells through the adaptor MyD88. Nature Immunology, 2010, 11, 836-845.	14.5	295
25	The phenotype of human STK4 deficiency. Blood, 2012, 119, 3450-3457.	1.4	286
26	DOCK8 Deficiency: Clinical and Immunological Phenotype and Treatment Options - a Review of 136 Patients. Journal of Clinical Immunology, 2015, 35, 189-198.	3.8	284
27	Human ICOS deficiency abrogates the germinal center reaction and provides a monogenic model for common variable immunodeficiency. Blood, 2006, 107, 3045-3052.	1.4	254
28	Relevance of biallelic versus monoallelic TNFRSF13B mutations in distinguishing disease-causing from risk-increasing TNFRSF13B variants in antibody deficiency syndromes. Blood, 2009, 113, 1967-1976.	1.4	254
29	Autosomal recessive hyperimmunoglobulin E syndrome: a distinct disease entity. Journal of Pediatrics, 2004, 144, 93-99.	1.8	251
30	Mutations in STAT3 and diagnostic guidelines for hyper-IgE syndrome. Journal of Allergy and Clinical Immunology, 2010, 125, 424-432.e8.	2.9	247
31	The extended phenotype of LPS-responsive beige-like anchor protein (LRBA) deficiency. Journal of Allergy and Clinical Immunology, 2016, 137, 223-230.	2.9	247
32	Hyperâ€IgE syndromes. Immunological Reviews, 2005, 203, 244-250.	6.0	239
33	Infant colitisâ€”it's in the genes. Lancet, The, 2010, 376, 1272.	13.7	238
34	Haploinsufficiency of the NF-ÎºB1 Subunit p50 in Common Variable Immunodeficiency. American Journal of Human Genetics, 2015, 97, 389-403.	6.2	232
35	ILâ€10 and ILâ€10 receptor defects in humans. Annals of the New York Academy of Sciences, 2011, 1246, 102-107.	3.8	223
36	Reexamining the role of TACI coding variants in common variable immunodeficiency and selective IgA deficiency. Nature Genetics, 2007, 39, 429-430.	21.4	210

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37	A novel human primary immunodeficiency syndrome caused by deficiency of the endosomal adaptor protein p14. Nature Medicine, 2007, 13, 38-45.	30.7	200
38	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.	2.9	181
39	ICOS deficiency in patients with common variable immunodeficiency. Clinical Immunology, 2004, 113, 234-240.	3.2	175
40	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.	2.9	166
41	The extended clinical phenotype of 64 patients with dedicator of cytokinesis 8 deficiency. Journal of Allergy and Clinical Immunology, 2015, 136, 402-412.	2.9	163
42	Hypomorphic homozygous mutations in phosphoglucomutase 3 (PGM3) impair immunity and increase serum IgE levels. Journal of Allergy and Clinical Immunology, 2014, 133, 1410-1419.e13.	2.9	160
43	Transmembrane activator and calcium-modulating cyclophilin ligand interactor mutations in common variable immunodeficiency: Clinical and immunologic outcomes in heterozygotes. Journal of Allergy and Clinical Immunology, 2007, 120, 1178-1185.	2.9	158
44	A biallelic mutation in IL6ST encoding the GP130 co-receptor causes immunodeficiency and craniosynostosis. Journal of Experimental Medicine, 2017, 214, 2547-2562.	8.5	158
45	â€œA Rose is a Rose is a Rose,â€•but CVID is Not CVID. Advances in Immunology, 2011, 111, 47-107.	2.2	155
46	Soluble BAFF Levels Inversely Correlate with Peripheral B Cell Numbers and the Expression of BAFF Receptors. Journal of Immunology, 2012, 188, 497-503.	0.8	155
47	CVID-associated TACI mutations affect autoreactive B cell selection and activation. Journal of Clinical Investigation, 2013, 123, 4283-4293.	8.2	153
48	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.	4.8	137
49	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. Science Immunology, 2018, 3, .	11.9	132
50	An update on the hyper-IgE syndromes. Arthritis Research and Therapy, 2012, 14, 228.	3.5	126
51	The Extended Clinical Phenotype of 26 Patients with Chronic Mucocutaneous Candidiasis due to Gain-of-Function Mutations in STAT1. Journal of Clinical Immunology, 2016, 36, 73-84.	3.8	124
52	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.	2.9	123
53	Novel HAX1 mutations in patients with severe congenital neutropenia reveal isoform-dependent genotype-phenotype associations. Blood, 2008, 111, 4954-4957.	1.4	121
54	What did we learn from <scp>CTLA</scp>â€4 insufficiency on the human immune system?. Immunological Reviews, 2019, 287, 33-49.	6.0	121

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55	Dynamics in protein translation sustaining T cell preparedness. Nature Immunology, 2020, 21, 927-937.	14.5	120
56	The burden of common variable immunodeficiency disorders: a retrospective analysis of the European Society for Immunodeficiency (ESID) registry data. Orphanet Journal of Rare Diseases, 2018, 13, 201.	2.7	119
57	Clinical and Immunological Phenotype of Patients With Primary Immunodeficiency Due to Damaging Mutations in NFKB2. Frontiers in Immunology, 2019, 10, 297.	4.8	117
58	Hypomorphic caspase activation and recruitment domain 11 (CARD11) mutations associated with diverse immunologic phenotypes with or without atopic disease. Journal of Allergy and Clinical Immunology, 2019, 143, 1482-1495.	2.9	116
59	<scp>CD</scp>161 expression characterizes a subpopulation of human regulatory <scp>T</scp> cells that produces <scp>IL</scp>â€17 in a <scp>STAT</scp>3â€dependent manner. European Journal of Immunology, 2013, 43, 2043-2054.	2.9	114
60	ZNF341 controls STAT3 expression and thereby immunocompetence. Science Immunology, 2018, 3, .	11.9	113
61	Long-term outcome of LRBA deficiency in 76 patients after various treatment modalities as evaluated by the immune deficiency and dysregulation activity (IDDA) score. Journal of Allergy and Clinical Immunology, 2020, 145, 1452-1463.	2.9	112
62	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.	2.9	109
63	Human NACHT, LRR, and PYD domainâ€“containing protein 3 (NLRP3) inflammasome activity is regulated by and potentially targetable through Bruton tyrosine kinase. Journal of Allergy and Clinical Immunology, 2017, 140, 1054-1067.e10.	2.9	105
64	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.	5.6	103
65	Autoimmunity and primary immunodeficiency: two sides of the same coin?. Nature Reviews Rheumatology, 2018, 14, 7-18.	8.0	103
66	The crossroads of autoimmunity and immunodeficiency: Lessons from polygenic traits and monogenic defects. Journal of Allergy and Clinical Immunology, 2016, 137, 3-17.	2.9	100
67	Inflammatory bowel disease: is it a primary immunodeficiency?. Cellular and Molecular Life Sciences, 2012, 69, 41-48.	5.4	99
68	Pathogenic Fungi Regulate Immunity by Inducing Neutrophilic Myeloid-Derived Suppressor Cells. Cell Host and Microbe, 2015, 17, 507-514.	11.0	99
69	Autoimmune lymphoproliferative syndrome-like disease in patients with LRBA mutation. Clinical Immunology, 2015, 159, 84-92.	3.2	96
70	Lung disease in primary antibody deficiency. Lancet Respiratory Medicine,the, 2015, 3, 651-660.	10.7	92
71	The role of costimulation in antibody deficiencies: ICOS and common variable immunodeficiency. Immunological Reviews, 2009, 229, 101-113.	6.0	83
72	Activating PI3KÎ´ mutations in a cohort of 669 patients with primary immunodeficiency. Clinical and Experimental Immunology, 2016, 183, 221-229.	2.6	82

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73	The expansion of human T-bet ^{high} CD21 ^{low} B cells is T cell dependent. Science Immunology, 2021, 6, eabh0891.	11.9	82
74	The Role of ICOS in Directing T Cell Responses: ICOS-Dependent Induction of T Cell Anergy by Tolerogenic Dendritic Cells. Journal of Immunology, 2009, 182, 3349-3356.	0.8	81
75	Atypical Manifestation of LRBA Deficiency with Predominant IBD-like Phenotype. Inflammatory Bowel Diseases, 2015, 21, 40-47.	1.9	81
76	Increased Risk for Malignancies in 131 Affected CTLA4 Mutation Carriers. Frontiers in Immunology, 2018, 9, 2012.	4.8	79
77	Deficiency of Adenosine Deaminase 2 Causes Antibody Deficiency. Journal of Clinical Immunology, 2016, 36, 179-186.	3.8	78
78	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.	2.9	78
79	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.	8.5	77
80	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.	2.9	75
81	Mendelian traits causing susceptibility to mucocutaneous fungal infections in human subjects. Journal of Allergy and Clinical Immunology, 2012, 129, 294-305.	2.9	74
82	Ruxolitinib Induces Interleukin 17 and Ameliorates Chronic Mucocutaneous Candidiasis Caused by STAT1 Gain-of-Function Mutation. Clinical Infectious Diseases, 2016, 62, 951.2-953.	5.8	73
83	DCLRE1C (ARTEMIS) mutations causing phenotypes ranging from atypical severe combined immunodeficiency to mere antibody deficiency. Human Molecular Genetics, 2015, 24, 7361-7372.	2.9	72
84	The German National Registry of Primary Immunodeficiencies (2012â€“2017). Frontiers in Immunology, 2019, 10, 1272.	4.8	71
85	Lymphoma in common variable immunodeficiency: interplay between immune dysregulation, infection and genetics. Current Opinion in Hematology, 2008, 15, 368-374.	2.5	70
86	Successful Granulocyte Colony-stimulating Factor Treatment of Relapsing Candida albicans Meningoencephalitis Caused by CARD9 Deficiency. Pediatric Infectious Disease Journal, 2016, 35, 428-431.	2.0	70
87	Common Variable Immunodeficiency: An Update on Etiology and Management. Immunology and Allergy Clinics of North America, 2008, 28, 367-386.	1.9	68
88	Therapeutic options for CTLA-4 insufficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 736-746.	2.9	68
89	Long-term remission after allogeneic hematopoietic stem cell transplantation in LPS-responsive beige-like anchor (LRBA) deficiency. Journal of Allergy and Clinical Immunology, 2015, 135, 1384-1390.e8.	2.9	65
90	Anti-IgA antibodies in Common Variable Immunodeficiency (CVID): Diagnostic workup and therapeutic strategy. Clinical Immunology, 2007, 122, 156-162.	3.2	64

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91	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. Journal of Experimental Medicine, 2020, 217, .	8.5	64
92	Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. Nature Communications, 2015, 6, 6804.	12.8	63
93	Plasma cell deficiency in human subjects with heterozygous mutations in Sec61 translocon alpha 1 subunit (SEC61A1). Journal of Allergy and Clinical Immunology, 2018, 141, 1427-1438.	2.9	63
94	Deconstructing common variable immunodeficiency by genetic analysis. Current Opinion in Genetics and Development, 2007, 17, 201-212.	3.3	60
95	Clinical, immunologic and genetic profiles of DOCK8-deficient patients in Kuwait. Clinical Immunology, 2012, 143, 266-272.	3.2	60
96	Glucagon-like peptide 2 for intestinal stem cell and Paneth cell repair during graft-versus-host disease in mice and humans. Blood, 2020, 136, 1442-1455.	1.4	60
97	Chronic mucocutaneous candidiasis and congenital susceptibility to Candida. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 542-550.	2.3	59
98	14â€‰Years after Discovery: Clinical Follow-up on 15 Patients with Inducible Co-Stimulator Deficiency. Frontiers in Immunology, 2017, 8, 964.	4.8	57
99	Gain-of-function variants in SYK cause immune dysregulation and systemic inflammation in humans and mice. Nature Genetics, 2021, 53, 500-510.	21.4	56
100	Treatment of severe forms of LPS-responsive beige-like anchor protein deficiency with allogeneic hematopoietic stem cell transplantation. Journal of Allergy and Clinical Immunology, 2018, 141, 770-775.e1.	2.9	52
101	Linkage of autosomal-dominant common variable immunodeficiency to chromosome 4q. European Journal of Human Genetics, 2006, 14, 867-875.	2.8	46
102	Respiratory Infections and Antibiotic Usage in Common Variable Immunodeficiency. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 159-168.e3.	3.8	46
103	Rescue of Cytokine Storm Due to HLH by Hemoadsorption in a CTLA4-Deficient Patient. Journal of Clinical Immunology, 2017, 37, 273-276.	3.8	45
104	Infancy-Onset T1DM, Short Stature, and Severe Immunodysregulation in Two Siblings With a Homozygous LRBA Mutation. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 898-904.	3.6	43
105	Gain-of-function mutations in signal transducer and activator of transcription 1 (STAT1): Chronic mucocutaneous candidiasis accompanied by enamel defects and delayed dental shedding. Journal of Allergy and Clinical Immunology, 2014, 134, 1209-1213.e6.	2.9	41
106	An Immune Defect Causing Dominant Chronic Mucocutaneous Candidiasis and Thyroid Disease Maps to Chromosome 2p in a Single Family. American Journal of Human Genetics, 2001, 69, 791-803.	6.2	40
107	Hyper-IgE syndromes. Current Opinion in Pediatrics, 2014, 26, 697-703.	2.0	40
108	Distinct molecular response patterns of activating STAT3 mutations associate with penetrance of lymphoproliferation and autoimmunity. Clinical Immunology, 2020, 210, 108316.	3.2	40

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109	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.	2.9	39
110	Signaling mechanisms inducing hyporesponsiveness of phagocytes during systemic inflammation. Blood, 2019, 134, 134-146.	1.4	39
111	NFKB1 regulates human NK cell maturation and effector functions. Clinical Immunology, 2017, 175, 99-108.	3.2	38
112	TACItly changing tunes: farewell to a yin and yang of BAFF receptor and TACI in humoral immunity?. Current Opinion in Allergy and Clinical Immunology, 2005, 5, 496-503.	2.3	37
113	An inherited immunoglobulin class-switch recombination deficiency associated with a defect in the INO80 chromatin remodeling complex. Journal of Allergy and Clinical Immunology, 2015, 135, 998-1007.e6.	2.9	37
114	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.	4.8	37
115	Evaluating laboratory criteria for combined immunodeficiency in adult patients diagnosed with common variable immunodeficiency. Clinical Immunology, 2019, 203, 59-62.	3.2	36
116	â€œImmune TOR-opathies,â€•a Novel Disease Entity in Clinical Immunology. Frontiers in Immunology, 2018, 9, 966.	4.8	35
117	Activity, Severity and Impact of Respiratory Disease in Primary Antibody Deficiency Syndromes. Journal of Clinical Immunology, 2014, 34, 68-75.	3.8	34
118	Targeted Gene Panel Sequencing for Early-onset Inflammatory Bowel Disease and Chronic Diarrhea. Inflammatory Bowel Diseases, 2017, 23, 2109-2120.	1.9	33
119	BTK operates a phospho-tyrosine switch to regulate NLRP3 inflammasome activity. Journal of Experimental Medicine, 2021, 218, .	8.5	33
120	Imaging of Bronchial Pathology in Antibody Deficiency: Data from the European Chest CT Group. Journal of Clinical Immunology, 2019, 39, 45-54.	3.8	32
121	Biochemically deleterious human NFKB1 variants underlie an autosomal dominant form of common variable immunodeficiency. Journal of Experimental Medicine, 2021, 218, .	8.5	32
122	Common variable immunodeficiency, impaired neurological development and reduced numbers of T regulatory cells in a 10-year-old boy with a STAT1 gain-of-function mutation. Gene, 2016, 586, 234-238.	2.2	31
123	CTLA-4 regulates human Natural Killer cell effector functions. Clinical Immunology, 2018, 194, 43-45.	3.2	30
124	Ten-Year Follow-Up of a DOCK8-Deficient Child With Features of Systemic Lupus Erythematosus. Pediatrics, 2014, 134, e1458-e1463.	2.1	29
125	Symptomatic Males and Female Carriers in a Large Caucasian Kindred with XIAP Deficiency. Journal of Clinical Immunology, 2015, 35, 439-444.	3.8	29
126	Late-Onset Antibody Deficiency Due to Monoallelic Alterations in NFKB1. Frontiers in Immunology, 2019, 10, 2618.	4.8	29

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127	Bile acids regulate intestinal antigen presentation and reduce graft-versus-host disease without impairing the graft-versus-leukemia effect. Haematologica, 2021, 106, 2131-2146.	3.5	26
128	There is no gene for CVID â€" novel monogenetic causes for primary antibody deficiency. Current Opinion in Immunology, 2021, 72, 176-185.	5.5	26
129	Serum response elements activate and cAMP responsive elements inhibit expression of transcription factor Egr-1 in synovial fibroblasts of rheumatoid arthritis patients. International Immunology, 1999, 11, 47-61.	4.0	25
130	A distinct CD38+CD45RA+ population of CD4+, CD8+, and double-negative T cells is controlled by FAS. Journal of Experimental Medicine, 2021, 218, .	8.5	25
131	Health-Related Quality of Life and Health Resource Utilization in Patients with Primary Immunodeficiency Disease Prior to and Following 12ÂMonths of Immunoglobulin G Treatment. Journal of Clinical Immunology, 2016, 36, 450-461.	3.8	24
132	Evaluation of RAG1 mutations in an adult with combined immunodeficiency and progressive multifocal leukoencephalopathy. Clinical Immunology, 2017, 179, 1-7.	3.2	24
133	Immunological phenotype of the murineLrbaknockout. Immunology and Cell Biology, 2017, 95, 789-802.	2.3	24
134	Vedolizumab as a successful treatment of CTLA-4â€"associated autoimmune enterocolitis. Journal of Allergy and Clinical Immunology, 2017, 139, 1043-1046.e5.	2.9	24
135	Treatment of Infantile Inflammatory Bowel Disease and Autoimmunity by Allogeneic Stem Cell Transplantation in LPS-Responsive Beige-Like Anchor Deficiency. Frontiers in Immunology, 2017, 8, 52.	4.8	24
136	Rapid Flow Cytometry-Based Test for the Diagnosis of Lipopolysaccharide Responsive Beige-Like Anchor (LRBA) Deficiency. Frontiers in Immunology, 2018, 9, 720.	4.8	24
137	Immune checkpoint deficiencies and autoimmune lymphoproliferative syndromes. Biomedical Journal, 2021, 44, 400-411.	3.1	23
138	Autosomal Dominant Cases of Chronic Mucocutaneous Candidiasis Segregates with Mutations of Signal Transducer and Activator of Transcription 1, But Not of Toll-Like Receptor 3. Journal of Pediatrics, 2013, 163, 277-279.	1.8	22
139	Nuclear factor Î°B mutations in human subjects: The devil is in the details. Journal of Allergy and Clinical Immunology, 2018, 142, 1062-1065.	2.9	22
140	The Genetics of Hypogammaglobulinemia. Current Allergy and Asthma Reports, 2004, 4, 349-358.	5.3	21
141	The use of databases in primary immunodeficiencies. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 501-508.	2.3	21
142	Hematopoietic Stem Cell Transplantation Resolves the Immune Deficit Associated with STAT3-Dominant-Negative Hyper-IgE Syndrome. Journal of Clinical Immunology, 2021, 41, 934-943.	3.8	21
143	TACI deficiency â€" a complex system out of balance. Current Opinion in Immunology, 2021, 71, 81-88.	5.5	21
144	Common variable immunodeficiency is associated with aÂfunctional deficiency of invariant natural killer T cells. Journal of Allergy and Clinical Immunology, 2014, 133, 1420-1428.e1.	2.9	19

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145	The architecture of the IgG anti-carbohydrate repertoire in primary antibody deficiencies. Blood, 2019, 134, 1941-1950.	1.4	19
146	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.	4.8	19
147	Altered Microbiota, Impaired Quality of Life, Malabsorption, Infection, and Inflammation in CVID Patients With Diarrhoea. Frontiers in Immunology, 2020, 11, 1654.	4.8	17
148	Clinical Phenotypes and Immunological Characteristics of 18 Egyptian LRBA Deficiency Patients. Journal of Clinical Immunology, 2020, 40, 820-832.	3.8	17
149	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.	3.8	15
150	Phenotype, genotype, treatment, and survival outcomes in patients with X-linked inhibitor of apoptosis deficiency. Journal of Allergy and Clinical Immunology, 2022, 150, 456-466.	2.9	15
151	Mutational Analysis of Human BLyS in Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2006, 26, 396-399.	3.8	13
152	A novel LPS-responsive beige-like anchor protein (LRBA) mutation presents with normal cytotoxic T lymphocyte-associated protein 4 (CTLA-4) and overactive TH17 immunity. Journal of Allergy and Clinical Immunology, 2018, 142, 1968-1971.	2.9	13
153	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.	4.8	12
154	A Pathogenic Missense Variant in NFKB1 Causes Common Variable Immunodeficiency Due to Detrimental Protein Damage. Frontiers in Immunology, 2021, 12, 621503.	4.8	12
155	Genetic Analysis of a Cohort of 275 Patients with Hyper-IgE Syndromes and/or Chronic Mucocutaneous Candidiasis. Journal of Clinical Immunology, 2021, 41, 1804-1838.	3.8	12
156	Genomic characterization of lymphomas in patients with inborn errors of immunity. Blood Advances, 2022, 6, 5403-5414.	5.2	12
157	A novel monoallelic gain of function mutation in p110Î´ causing atypical activated phosphoinositide 3-kinase Î´ syndrome (APDS-1). Clinical Immunology, 2019, 200, 31-34.	3.2	11
158	Dysregulated immunity in PIDÂpatients with low GARP expression on Tregs due to mutations in LRRC32. Cellular and Molecular Immunology, 2021, 18, 1677-1691.	10.5	11
159	Autoantibodies against BAFF, APRIL or IL21 - an alternative pathogenesis for antibody-deficiencies?. BMC Immunology, 2017, 18, 34.	2.2	10
160	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.	3.8	10
161	Safety and efficacy of abatacept in patients with treatment-resistant SARCoidosis (ABASARC) â€“ protocol for a multi-center, single-arm phase IIa trial. Contemporary Clinical Trials Communications, 2020, 19, 100575.	1.1	10
162	Bowel Histology of CVID Patients Reveals Distinct Patterns of Mucosal Inflammation. Journal of Clinical Immunology, 2022, 42, 46-59.	3.8	10

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163	Evidence for non-neutralizing autoantibodies against IL-10 signalling components in patients with inflammatory bowel disease. BMC Immunology, 2014, 15, 10.	2.2	9
164	Diagnosis of DOCK8 deficiency using Flow cytometry Biomarkers: an Egyptian Center experience. Clinical Immunology, 2018, 195, 36-44.	3.2	9
165	Incidence of SCID in Germany from 2014 to 2015 an ESPED* Survey on Behalf of the API*** Erhebungseinheit fÃ¼r Seltene PÃdiatrische Erkrankungen in Deutschland (German Paediatric) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2020, 40, 708-717.	3.8	9
166	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.	3.6	9
167	Simple Measurement of IgA Predicts Immunity and Mortality in Ataxia-Telangiectasia. Journal of Clinical Immunology, 2021, 41, 1878-1892.	3.8	9
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