Alessandro Plebani

List of Publications by Year
in descending order

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206	17,138	23500	15683
papers	citations	58 h-index	125 g-index

210	210	210	17533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation-Induced Cytidine Deaminase (AID) Deficiency Causes the Autosomal Recessive Form of the Hyper-IgM Syndrome (HIGM2). Cell, 2000, 102, 565-575.	13.5	1,489
2	A HomozygousCARD9Mutation in a Family with Susceptibility to Fungal Infections. New England Journal of Medicine, 2009, 361, 1727-1735.	13.9	733
3	The EUROclass trial: defining subgroups in common variable immunodeficiency. Blood, 2008, 111, 77-85.	0.6	722
4	Intestinal Bacteria Trigger T Cell-Independent Immunoglobulin A2 Class Switching by Inducing Epithelial-Cell Secretion of the Cytokine APRIL. Immunity, 2007, 26, 812-826.	6.6	656
5	Cernunnos, a Novel Nonhomologous End-Joining Factor, Is Mutated in Human Immunodeficiency with Microcephaly. Cell, 2006, 124, 287-299.	13.5	640
6	Human Immunoglobulin M Memory B Cells Controlling Streptococcus pneumoniae Infections Are Generated in the Spleen. Journal of Experimental Medicine, 2003, 197, 939-945.	4.2	578
7	Long-Term Follow-Up and Outcome of a Large Cohort of Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2007, 27, 308-316.	2.0	465
8	Deleterious Mutations in LRBA Are Associated with a Syndrome of Immune Deficiency and Autoimmunity. American Journal of Human Genetics, 2012, 90, 986-1001.	2.6	452
9	Immunoglobulin D enhances immune surveillance by activating antimicrobial, proinflammatory and B cellâ€“stimulating programs in basophils. Nature Immunology, 2009, 10, 889-898.	7.0	362
10	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
11	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
12	Clinical, Immunological, and Molecular Analysis in a Large Cohort of Patients with X-Linked Agammaglobulinemia: An Italian Multicenter Study. Clinical Immunology, 2002, 104, 221-230.	1.4	299
13	The transmembrane activator TACI triggers immunoglobulin class switching by activating B cells through the adaptor MyD88. Nature Immunology, 2010, 11, 836-845.	7.0	295
14	Clinical features, long-term follow-up and outcome of a large cohort of patients with Chronic Granulomatous Disease: An Italian multicenter study. Clinical Immunology, 2008, 126, 155-164.	1.4	293
15	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
16	A possible role for B cells in COVID-19? Lesson from patients with agammaglobulinemia. Journal of Allergy and Clinical Immunology, 2020, 146, 211-213.e4.	1.5	275
17	X-linked lymphoproliferative disease due to SAP/SH2D1A deficiency: a multicenter study on the manifestations, management and outcome of the disease. Blood, 2011, 117, 53-62.	0.6	268
18	X-linked susceptibility to mycobacteria is caused by mutations in NEMO impairing CD40-dependent IL-12 production. Journal of Experimental Medicine, 2006, 203, 1745-1759.	4.2	264

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19	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.	0.6	254
20	Effectiveness of Immunoglobulin Replacement Therapy on Clinical Outcome in Patients with Primary Antibody Deficiencies: Results from a Multicenter Prospective Cohort Study. Journal of Clinical Immunology, 2011, 31, 315-322.	2.0	252
21	Clinical, immunologic and genetic analysis of 29 patients with autosomal recessive hyper-IgM syndrome due to Activation-Induced Cytidine Deaminase deficiency. Clinical Immunology, 2004, 110, 22-29.	1.4	224
22	The loss of IgM memory B cells correlates with clinical disease in common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2005, 115, 412-417.	1.5	213
23	CpG Drives Human Transitional B Cells to Terminal Differentiation and Production of Natural Antibodies. Journal of Immunology, 2008, 180, 800-808.	0.4	209
24	DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation. Nature Immunology, 2012, 13, 612-620.	7.0	205
25	Hyper immunoglobulin M syndrome due to CD40 deficiency: clinical, molecular, and immunological features. Immunological Reviews, 2005, 203, 48-66.	2.8	176
26	Ribosomal Protein SA Haploinsufficiency in Humans with Isolated Congenital Asplenia. Science, 2013, 340, 976-978.	6.0	176
27	ICOS deficiency in patients with common variable immunodeficiency. Clinical Immunology, 2004, 113, 234-240.	1.4	175
28	Intravenous gammaglobulin therapy for prophylaxis of infection in high-risk neonates. Journal of Pediatrics, 1987, 110, 437-442.	0.9	161
29	A novel primary human immunodeficiency due to deficiency in the WASP-interacting protein WIP. Journal of Experimental Medicine, 2012, 209, 29-34.	4.2	158
30	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
31	Neutrophils from patients withTNFRSF1A mutations display resistance to tumor necrosis factorâ€“induced apoptosis: Pathogenetic and clinical implications. Arthritis and Rheumatism, 2006, 54, 998-1008.	6.7	138
32	Differentiating PFAPA Syndrome From Monogenic Periodic Fevers. Pediatrics, 2009, 124, e721-e728.	1.0	138
33	Toll Receptor-Mediated Regulation of NADPH Oxidase in Human Dendritic Cells. Journal of Immunology, 2004, 173, 5749-5756.	0.4	131
34	C4b-Binding Protein (C4BP) Activates B Cells through the CD40 Receptor. Immunity, 2003, 18, 837-848.	6.6	126
35	Inherited Human gp91 ^{phox} Deficiency Is Associated With Impaired Isoprostane Formation and Platelet Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 423-434.	1.1	124
36	Hereditary Deficiency of gp91 ^{phox} Is Associated With Enhanced Arterial Dilatation. Circulation, 2009, 120, 1616-1622.	1.6	123

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37	Genetic Linkage of IgA Deficiency to the Major Histocompatibility Complex: Evidence for Allele Segregation Distortion, Parent-of-Origin Penetrance Differences, and the Role of Anti-IgA Antibodies in Disease Predisposition. American Journal of Human Genetics, 1999, 64, 1096-1109.	2.6	117
38	HLA class I deficiencies due to mutations in subunit 1 of the peptide transporter TAP1. Journal of Clinical Investigation, 1999, 103, R9-R13.	3.9	117
39	Prevalence and Diagnosis of Celiac Disease in IgA-Deficient Children. Annals of Allergy, Asthma and Immunology, 1996, 77, 333-336.	0.5	116
40	Hyper-IgM syndrome type 4 with a B lymphocyteâ€“intrinsic selective deficiency in Ig class-switch recombination. Journal of Clinical Investigation, 2003, 112, 136-142.	3.9	114
41	Viral Double-Stranded RNA Triggers Ig Class Switching by Activating Upper Respiratory Mucosa B Cells through an Innate TLR3 Pathway Involving BAFF. Journal of Immunology, 2008, 181, 276-287.	0.4	105
42	The Significance of Duodenal Mucosal Atrophy in Patients With Common Variable Immunodeficiency. American Journal of Clinical Pathology, 2012, 138, 185-189.	0.4	101
43	Mutational Analysis of Human BAFF Receptor TNFRSF13C (BAFF-R) in Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2005, 25, 496-502.	2.0	98
44	Of genes and phenotypes: the immunological and molecular spectrum of combined immune deficiency.Defects of the gc-JAK3 signaling pathway as a model. Immunological Reviews, 2000, 178, 39-48.	2.8	97
45	Fine-Scale Mapping atIGAD1and Genome-Wide Genetic Linkage Analysis ImplicateHLA-DQ/DRas a Major Susceptibility Locus in Selective IgA Deficiency and Common Variable Immunodeficiency. Journal of Immunology, 2003, 170, 2765-2775.	0.4	91
46	Mutations of the IgÎ² gene cause agammaglobulinemia in man. Journal of Experimental Medicine, 2007, 204, 2047-2051.	4.2	87
47	Favourable and sustained response to anakinra in tumour necrosis factor receptor-associated periodic syndrome (TRAPS) with or without AA amyloidosis. Annals of the Rheumatic Diseases, 2011, 70, 1511-1512.	0.5	86
48	Defect of regulatory T cells in patients with Omenn syndrome. Journal of Allergy and Clinical Immunology, 2010, 125, 209-216.	1.5	83
49	X-linked agammaglobulinemia (XLA): Phenotype, diagnosis, and therapeutic challenges around the world. World Allergy Organization Journal, 2019, 12, 100018.	1.6	83
50	Diagnostics of Primary Immunodeficiencies through Next-Generation Sequencing. Frontiers in Immunology, 2016, 7, 466.	2.2	80
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	Disseminated cryptosporidium infection in an infant with hyper-IgM syndrome caused by CD40 deficiency. Journal of Pediatrics, 2003, 142, 194-196.	0.9	77
53	Exome sequencing reveals a pallidin mutation in a Hermansky-Pudlakâ€“like primary immunodeficiency syndrome. Blood, 2012, 119, 3185-3187.	0.6	76
54	Activity of Classical and Alternative Pathways of Complement in Preterm and Small for Gestational Age Infants. Pediatric Research, 1984, 18, 281-285.	1.1	75

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55	A randomized trial of oral betamethasone to reduce ataxia symptoms in ataxia telangiectasia. Movement Disorders, 2012, 27, 1312-1316.	2.2	73
56	Defective natural killerâ€“cell cytotoxic activity in NFKB2-mutated CVID-like disease. Journal of Allergy and Clinical Immunology, 2015, 135, 1641-1643.e3.	1.5	68
57	Common variants at PVT1, ATG13â€“AMBRA1, AHI1 and CLEC16A are associated with selective IgA deficiency. Nature Genetics, 2016, 48, 1425-1429.	9.4	67
58	Update on Treatment of Marshall's Syndrome (Pfapa Syndrome): Report of Five Cases with Review of the Literature. Annals of Otology, Rhinology and Laryngology, 2003, 112, 365-369.	0.6	62
59	Bruton tyrosine kinase mediates TLR9-dependent human dendritic cell activation. Journal of Allergy and Clinical Immunology, 2014, 133, 1644-1650.e4.	1.5	62
60	Nucleotide variation in Sabin type 2 poliovirus from an immunodeficient patient with poliomyelitis. Journal of General Virology, 2003, 84, 1215-1221.	1.3	62
61	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
62	Positive effect of erythrocyte-delivered dexamethasone in ataxia-telangiectasia. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e98.	3.1	59
63	Long-term follow-up of 168 patients with X-linked agammaglobulinemia reveals increased morbidity and mortality. Journal of Allergy and Clinical Immunology, 2020, 146, 429-437.	1.5	59
64	Impaired natural killer cell functions in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. Journal of Allergy and Clinical Immunology, 2017, 140, 553-564.e4.	1.5	58
65	Clinical outcome, incidence, and SARS-CoV-2 infection-fatality rates in Italian patients with inborn errors of immunity. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2904-2906.e2.	2.0	56
66	Double-blind, placebo-controlled, randomized trial on low-dose azithromycin prophylaxis in patients with primary antibody deficiencies. Journal of Allergy and Clinical Immunology, 2019, 144, 584-593.e7.	1.5	54
67	Clinical, Immunological and Molecular Characteristics of 37 Iranian Patients with X-Linked Agammaglobulinemia. International Archives of Allergy and Immunology, 2006, 141, 408-414.	0.9	52
68	Combined decrease of defined B and T cell subsets in a group of common variable immunodeficiency patients. Clinical Immunology, 2006, 121, 203-214.	1.4	52
69	Reduced Atherosclerotic Burden in Subjects With Genetically Determined Low Oxidative Stress. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 406-412.	1.1	52
70	Altered germinal center reaction and abnormal B cell peripheral maturation in PI3KR1-mutated patients presenting with HIGM-like phenotype. Clinical Immunology, 2015, 159, 33-36.	1.4	51
71	Functional defects of dendritic cells in patients with CD40 deficiency. Blood, 2003, 102, 4099-4106.	0.6	50
72	Clinical heterogeneity and diagnostic delay of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy syndrome. Clinical Immunology, 2011, 139, 6-11.	1.4	49

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73	Intergenerational and intrafamilial phenotypic variability in 22q11.2 Deletion syndrome subjects. BMC Medical Genetics, 2014, 15, 1.	2.1	48
74	Linkage of autosomal-dominant common variable immunodeficiency to chromosome 4q. European Journal of Human Genetics, 2006, 14, 867-875.	1.4	46
75	Genetic Causes of Bronchiectasis: Primary Immune Deficiencies and the Lung. Respiration, 2007, 74, 264-275.	1.2	46
76	Development of Autologous T Lymphocytes in Two Males with X-Linked Severe Combined Immune Deficiency: Molecular and Cellular Characterization. Clinical Immunology, 2000, 95, 39-50.	1.4	42
77	Long-lasting memory-resting and memory-effector CD4+T cells in human X-linked agammaglobulinemia. Blood, 2002, 99, 2131-2137.	0.6	42
78	Isolation of Cosmid and cDNA Clones in the Region Surrounding the BTK Gene at Xq21.3-q22. Genomics, 1994, 21, 517-524.	1.3	41
79	Re-immunisation schedule in leukaemic children after intensive chemotherapy: a possible strategy. European Journal of Haematology, 2005, 74, 20-23.	1.1	41
80	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56bright NKG2A+++ Cells, and Yet Display Increased Degranulation and Higher Perforin Content. Frontiers in Immunology, 2017, 8, 798.	2.2	41
81	Clinical, Immunological, and Molecular Features of Typical and Atypical Severe Combined Immunodeficiency: Report of the Italian Primary Immunodeficiency Network. Frontiers in Immunology, 2019, 10, 1908.	2.2	41
82	Preferential Th1 profile of T helper cell responses in X-linked (Brutonâ€²s) agammaglobulinemia. European Journal of Immunology, 2001, 31, 1927-1934.	1.6	40
83	Long-Term Outcome of WHIM Syndrome in 18 Patients: High Risk of Lung Disease and HPV-Related Malignancies. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1568-1577.	2.0	40
84	Body experiences, emotional competence, and psychosocial functioning in juvenile idiopathic arthritis. Rheumatology International, 2013, 33, 2045-2052.	1.5	39
85	NFKB1 regulates human NK cell maturation and effector functions. Clinical Immunology, 2017, 175, 99-108.	1.4	38
86	Immunophenotype Anomalies Predict the Development of Autoimmune Cytopenia in 22q11.2 Deletion Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2369-2376.	2.0	38
87	Poor health-related quality of life and abnormal psychosocial adjustment in Italian children with perinatal HIV infection receiving highly active antiretroviral treatment. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2010, 22, 858-865.	0.6	37
88	A monoallelic activating mutation in RAC2 resulting in a combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2019, 143, 1649-1653.e3.	1.5	37
89	Molecular characterization of a large cohort of patients with Chronic Granulomatous Disease and identification of novel CYBB mutations: An Italian multicenter study. Molecular Immunology, 2009, 46, 1935-1941.	1.0	36
90	Modeling, optimization, and comparable efficacy of T cell and hematopoietic stem cell gene editing for treating hyperâ€IgM syndrome. EMBO Molecular Medicine, 2021, 13, e13545.	3.3	36

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91	Thymic and Bone Marrow Output in Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2011, 31, 540-549.	2.0	35
92	Mutations of the X-linked lymphoproliferative disease gene SH2D1A mimicking common variable immunodeficiency. European Journal of Pediatrics, 2002, 161, 656-659.	1.3	34
93	The Quality of Life of Children and Adolescents with X-Linked Agammaglobulinemia. Journal of Clinical Immunology, 2009, 29, 501-507.	2.0	34
94	Prospective Study on CVID Patients with Adverse Reactions to Intravenous or Subcutaneous IgG Administration. Journal of Clinical Immunology, 2008, 28, 263-267.	2.0	33
95	Long term outcome of eight patients with type 1 Leukocyte Adhesion Deficiency (LAD-1): Not only infections, but high risk of autoimmune complications. Clinical Immunology, 2018, 191, 75-80.	1.4	33
96	Pulmonary and Sinusal Changes in 45 Patients With Primary Immunodeficiencies. Journal of Computer Assisted Tomography, 2007, 31, 620-628.	0.5	32
97	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
98	Evaluation of the presence of bovine proteins in human milk as a possible cause of allergic symptoms in breast-fed children. Annals of Allergy, Asthma and Immunology, 2000, 84, 353-360.	0.5	31
99	Analysis of families with common variable immunodeficiency (CVID) and IgA deficiency suggests linkage of CVID to chromosome 16q. Human Genetics, 2006, 118, 725-729.	1.8	31
100	Use of linezolid in infants and children: a retrospective multicentre study of the Italian Society for Paediatric Infectious Diseases. Journal of Antimicrobial Chemotherapy, 2011, 66, 2393-2397.	1.3	31
101	Different Degrees of NADPH Oxidase 2 Regulation and In Vivo Platelet Activation: Lesson From Chronic Granulomatous Disease. Journal of the American Heart Association, 2014, 3, e000920.	1.6	31
102	The Tec Kinaseâ€“Regulated Phosphoproteome Reveals a Mechanism for the Regulation of Inhibitory Signals in Murine Macrophages. Journal of Immunology, 2015, 195, 246-256.	0.4	31
103	RAC2 and primary human immune deficiencies. Journal of Leukocyte Biology, 2020, 108, 687-696.	1.5	31
104	Unrelated hematopoietic stem cell transplantation for Cernunnosâ€XLF deficiency. Pediatric Transplantation, 2009, 13, 785-789.	0.5	30
105	Early and late B-cell developmental impairment in nuclear factor kappa B, subunit 1â€“mutated common variable immunodeficiency disease. Journal of Allergy and Clinical Immunology, 2017, 139, 349-352.e1.	1.5	30
106	CTLA-4 regulates human Natural Killer cell effector functions. Clinical Immunology, 2018, 194, 43-45.	1.4	30
107	Cross-talk between CD40 and CD40L: lessons from primary immune deficiencies. Current Opinion in Allergy and Clinical Immunology, 2002, 2, 489-494.	1.1	29
108	Common Variable Immunodeficiency. Journal of Computer Assisted Tomography, 2010, 34, 395-401.	0.5	29

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109	Different molecular behavior of CD40 mutants causing hyper-IgM syndrome. Blood, 2010, 116, 5867-5874.	0.6	29
110	Characterization of Ig Gene Somatic Hypermutation in the Absence of Activation-Induced Cytidine Deaminase. Journal of Immunology, 2008, 181, 1299-1306.	0.4	27
111	Does NADPH Oxidase Deficiency Cause Artery Dilatation in Humans?. Antioxidants and Redox Signaling, 2013, 18, 1491-1496.	2.5	27
112	Clinical heterogeneity of dominant chronic mucocutaneous candidiasis disease: presenting as treatment-resistant candidiasis and chronic lung disease. Clinical Immunology, 2016, 164, 1-9.	1.4	27
113	Circulating Follicular Helper and Follicular Regulatory T Cells Are Severely Compromised in Human CD40 Deficiency: A Case Report. Frontiers in Immunology, 2018, 9, 1761.	2.2	27
114	Clinical and Laboratory Features of 184 Italian Pediatric Patients Affected with Selective IgA Deficiency (SIgAD): a Longitudinal Single-Center Study. Journal of Clinical Immunology, 2019, 39, 470-475.	2.0	27
115	Homozygous frameshift mutations in FAT1 cause a syndrome characterized by colobomatous-microphthalmia, ptosis, nephropathy and syndactyly. Nature Communications, 2019, 10, 1180.	5.8	27
116	SH2â€domain mutations in STAT3 in hyperâ€IgE syndrome patients result in impairment of ILâ€10 function. European Journal of Immunology, 2011, 41, 3075-3084.	1.6	26
117	Granulomatous Lymphocytic Interstitial Lung Disease (GLILD) in Common Variable Immunodeficiency (CVID): A Multicenter Retrospective Study of Patients From Italian PID Referral Centers. Frontiers in Immunology, 2021, 12, 627423.	2.2	25
118	Variability of the immunoglobulin heavy chain constant region locus: a population study. Human Genetics, 1995, 95, 319-26.	1.8	24
119	Search for poliovirus long-term excretors among patients affected by agammaglobulinemia. Clinical Immunology, 2004, 111, 98-102.	1.4	24
120	Implications of gluten exposure period, CD clinical forms, and HLA typing in the association between celiac disease and dental enamel defects in children. A caseâ€“control study. International Journal of Paediatric Dentistry, 2010, 20, 119-124.	1.0	24
121	Novel biallelic TRNT1 mutations resulting in sideroblastic anemia, combined B and T cell defects, hypogammaglobulinemia, recurrent infections, hypertrophic cardiomyopathy and developmental delay. Clinical Immunology, 2018, 188, 20-22.	1.4	24
122	Factors Associated With Severe Gastrointestinal Diagnoses in Children With SARS-CoV-2 Infection or Multisystem Inflammatory Syndrome. JAMA Network Open, 2021, 4, e2139974.	2.8	24
123	A novel immunodeficiency characterized by the exclusive presence of transitional B cells unresponsive to CpG. Immunology, 2007, 121, 183-188.	2.0	23
124	Activated Phosphoinositide 3-Kinase Delta Syndrome 1: Clinical and Immunological Data from an Italian Cohort of Patients. Journal of Clinical Medicine, 2020, 9, 3335.	1.0	23
125	Cohort of Iranian Patients with Congenital Agammaglobulinemia: Mutation Analysis and Novel Gene Defects. Expert Review of Clinical Immunology, 2016, 12, 479-486.	1.3	22
126	Shift from intravenous or 16% subcutaneous replacement therapy to 20% subcutaneous immunoglobulin in patients with primary antibody deficiencies. International Journal of Immunopathology and Pharmacology, 2017, 30, 73-82.	1.0	21

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127	The Impact of SARS-CoV-2 Infection in Patients with Inborn Errors of Immunity: the Experience of the Italian Primary Immunodeficiencies Network (IPINet). Journal of Clinical Immunology, 2022, 42, 935-946.	2.0	21
128	BAFF-R mutations in Good's syndrome. Clinical Immunology, 2014, 153, 91-93.	1.4	20
129	In vivo effects of dexamethasone on blood gene expression in ataxia telangiectasia. Molecular and Cellular Biochemistry, 2018, 438, 153-166.	1.4	20
130	Defective expression of HLA class I and CD1a molecules in boy with Marfan-like phenotype and deep skin ulcers. Journal of the American Academy of Dermatology, 1996, 35, 814-818.	0.6	19
131	Memory B-cell subsets as a predictive marker of outcome in hypogammaglobulinemia during infancy. Journal of Allergy and Clinical Immunology, 2007, 120, 474-476.	1.5	19
132	Allele *1 of HS1.2 Enhancer Associates with Selective IgA Deficiency and IgM Concentration. Journal of Immunology, 2009, 183, 8280-8285.	0.4	19
133	Familial clustering of IGHC deletions and duplications: functional and molecular analysis. Immunogenetics, 1993, 37, 356-363.	1.2	18
134	Letter to the editor: Humoral immunodeficiencies in Down syndrome: Serum IgG subclass and antibody response to hepatitis B vaccine. American Journal of Medical Genetics Part A, 2005, 37, 231-233.	2.4	18
135	Gastrointestinal Pathologic Abnormalities in Pediatric- and Adult-Onset Common Variable Immunodeficiency. Digestive Diseases and Sciences, 2015, 60, 2384-2389.	1.1	17
136	An enzyme-linked immunosorbent assay for cow's milk protein-specific IgE using biotinylated antigen. Journal of Immunological Methods, 1986, 90, 241-246.	0.6	16
137	Immunization after the elective end of antineoplastic chemotherapy in children. Pediatric Blood and Cancer, 2009, 52, 165-168.	0.8	16
138	Autosomal Recessive Agammaglobulinemia: A Novel Non-sense Mutation in CD79a. Journal of Clinical Immunology, 2014, 34, 138-141.	2.0	16
139	Reduction of CRKL expression in patients with partial DiGeorge syndrome is associated with impairment of T-cell functions. Journal of Allergy and Clinical Immunology, 2016, 138, 229-240.e3.	1.5	16
140	An avidin-biotin ELISA for the measurement of serum and secretory IgD. Journal of Immunological Methods, 1984, 71, 133-140.	0.6	15
141	Analysis of X-chromosome inactivation in X-linked immunodeficiency with hyper-IgM (HIGM1): evidence for involvement of different hematopoietic cell lineages. Human Genetics, 1991, 88, 130-4.	1.8	15
142	Interleukin-2 mediated restoration of natural killer cell function in a patient with Griscelli syndrome. European Journal of Pediatrics, 2000, 159, 713-714.	1.3	15
143	The Italian Registry for Primary Immunodeficiencies (Italian Primary Immunodeficiency Network;) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	15
144	Fatal SARS-CoV-2 infection in a male patient with Good's syndrome. Clinical Immunology, 2021, 223, 108644.	1.4	15

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145	Sensorineural Hearing Loss in Primary Antibody Deficiency Disorders. Journal of Pediatrics, 2008, 153, 293-296.	0.9	14
146	Toll-Like Receptor Stimulation Induces Higher TNF-α Secretion in Peripheral Blood Mononuclear Cells from Patients with Hyper IgE Syndrome. International Archives of Allergy and Immunology, 2008, 146, 190-194.	0.9	14
147	Progressive severe B cell and NK cell deficiency with T cell senescence in adult CD40L deficiency. Clinical Immunology, 2018, 190, 11-14.	1.4	14
148	NFKB2 regulates human Tfh and Tfr pool formation and germinal center potential. Clinical Immunology, 2020, 210, 108309.	1.4	14
149	CD4+ cells from patients with Common Variable Immunodeficiency have a reduced ability of CD40 ligand membrane expression after in vitro stimulation. Pediatric Allergy and Immunology, 1996, 7, 176-179.	1.1	13
150	Mutational Analysis of Human BLyS in Patients with Common Variable Immunodeficiency. Journal of Clinical Immunology, 2006, 26, 396-399.	2.0	13
151	HLA-DRB1âˆ— and allergy to Parietaria: linkage and association analyses. Human Immunology, 1999, 60, 1250-1258.	1.2	12
152	Consensus of the Italian Primary Immunodeficiency Network on transition management from pediatric to adult care in patients affected with childhood-onset inborn errors of immunity. Journal of Allergy and Clinical Immunology, 2020, 146, 967-983.	1.5	12
153	Autosomal Recessive Agammaglobulinemia: The Third Case of IgÎ² Deficiency Due to a Novel Non-sense Mutation. Journal of Clinical Immunology, 2014, 34, 425-427.	2.0	11
154	Expansion of CCR4+ activated T cells is associated with memory B cell reduction in DOCK8-deficient patients. Clinical Immunology, 2014, 152, 164-170.	1.4	11
155	Impairment of dendritic cell functions in patients with adaptor protein-3 complex deficiency. Blood, 2016, 127, 3382-3386.	0.6	11
156	Reduced germinal center follicular helper T cells but normal follicular regulatory T cells in the tonsils of a patient with a mutation in the PI3KR1 gene. Clinical Immunology, 2016, 164, 43-44.	1.4	11
157	The RAC2-PI3K axis regulates human NK cell maturation and function. Clinical Immunology, 2019, 208, 108257.	1.4	11
158	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.	1.4	11
159	Health-Related Quality of Life and Emotional Difficulties in Chronic Granulomatous Disease: Data on Adult and Pediatric Patients from Italian Network for Primary Immunodeficiency (IPINet). Journal of Clinical Immunology, 2020, 40, 289-298.	2.0	11
160	Emergence of Letermovir-resistant HCMV UL56 mutant during rescue treatment in a liver transplant recipient with ganciclovir-resistant infection HCMV: a case report. BMC Infectious Diseases, 2021, 21, 994.	1.3	11
161	Engrafted maternal T cells in human severe combined immunodeficiency: Evidence for a T H2 phenotype and a potential role of apoptosis on the restriction of T-cell receptor variable Î² repertoire. Journal of Allergy and Clinical Immunology, 1998, 101, 131-134.	1.5	10
162	Identification of nine novel mutations in the Bruton's tyrosine kinase gene in X-linked agammaglobulinaemia patients. , 2000, 15, 117-117.		10

#	Article	IF	Citations
163	Autosomal recessive agammaglobulinemia: Novel insights from mutations in Ig-beta. Current Allergy and Asthma Reports, 2008, 8, 404-408.	2.4	10
164	Clinical and immunological data of nine patients with chronic mucocutaneous candidiasis disease. Data in Brief, 2016, 7, 311-315.	0.5	10
165	Correlation of bone marrow abnormalities, peripheral lymphocyte subsets and clinical features in uncomplicated common variable immunodeficiency (CVID) patients. Clinical Immunology, 2016, 163, 10-13.	1.4	10
166	Chronic Granulomatous Disease in children: a single center experience. Clinical Immunology, 2018, 188, 12-19.	1.4	10
167	Autosomal-dominant hyper-IgE syndrome is associated with appearance of infections early in life and/or neonatal rash: Evidence from the Italian cohort of 61 patients with elevated IgE. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2072-2075.e4.	2.0	10
168	Mycoplasma infection may complicate the clinical course of SARS-Co-V-2 associated Kawasaki-like disease in children. Clinical Immunology, 2020, 221, 108613.	1.4	10
169	Known and potential molecules associated with altered B cell development leading to predominantly antibody deficiencies. Pediatric Allergy and Immunology, 2021, 32, 1601-1615.	1.1	10
170	Monoallelic BAFFR P21R/H159Y Mutations and Familiar Primary Antibody Deficiencies. Journal of Clinical Immunology, 2016, 36, 1-3.	2.0	9
171	Simple Measurement of IgA Predicts Immunity and Mortality in Ataxia-Telangiectasia. Journal of Clinical Immunology, 2021, 41, 1878-1892.	2.0	9
172	Follicular helper T cell signature of replicative exhaustion, apoptosis, and senescence in common variable immunodeficiency. European Journal of Immunology, 2022, 52, 1171-1189.	1.6	9
173	A novel activation-induced cytidine deaminase gene mutation in a Tunisian family with hyper IgM syndrome. European Journal of Pediatrics, 2004, 163, 704-708.	1.3	8
174	Severe congenital neutropenia due to G6PC3 deficiency: early and delayed phenotype in two patients with two novel mutations. Italian Journal of Pediatrics, 2014, 40, 80.	1.0	8
175	NOX 5 is expressed in platelets from patients with chronic granulomatous disease. Thrombosis and Haemostasis, 2016, 116, 198-200.	1.8	8
176	Early Identification of Lung Fungal Infections in Chronic Granulomatous Disease (CGD) Using Multidetector Computer Tomography. Journal of Clinical Immunology, 2017, 37, 36-41.	2.0	8
177	Paediatric MAS/HLH caused by a novel monoallelic activating mutation in p110Î´. Clinical Immunology, 2020, 219, 108543.	1.4	8
178	Progressive severe B cell deficiency in pediatric Rubinstein-Taybi syndrome. Clinical Immunology, 2016, 173, 181-183.	1.4	7
179	Novel compound heterozygous mutations in a child with Ataxia-Telangiectasia showing unrelated cerebellar disorders. Journal of the Neurological Sciences, 2016, 371, 48-53.	0.3	7
180	p85Î± is an intrinsic regulator of human natural killer cell effector functions. Journal of Allergy and Clinical Immunology, 2016, 138, 605-608.e3.	1.5	7

#	Article	IF	Citations
181	MULTIPLE RELAPSES OF VISCERAL LEISHMANIASIS IN AN ADOLESCENT WITH IDIOPATHIC CD4+ LYMPHOCYTOPENIA ASSOCIATED WITH NOVEL IMMUNOPHENOTYPIC AND MOLECULAR FEATURES. Pediatric Infectious Disease Journal, 2009, 28, 161-163.	1.1	6
182	Neurovisual Assessment in Children with Ataxia Telangiectasia. Neuropediatrics, 2018, 49, 026-034.	0.3	6
183	Combined immunodeficiency with autoimmunity caused by a homozygous missense mutation in inhibitor of nuclear factor ?B kinase alpha (IKKÎ±). Science Immunology, 2021, 6, eabf6723.	5.6	6
184	A CXCR1 haplotype hampers HIV-1 matrix protein p17 biological activity. Aids, 2014, 28, 2355-2364.	1.0	5
185	Proteus syndrome: evaluation of the immunological profile. Orphanet Journal of Rare Diseases, 2016, 11, 3.	1.2	5
186	Impaired platelet activation in patients with hereditary deficiency of p47^{phox}. British Journal of Haematology, 2018, 180, 454-456.	1.2	5
187	The italian network of primary immunodeficiencies. Iranian Journal of Allergy, Asthma and Immunology, 2004, 3, 165-8.	0.3	5
188	IgÎ² deficiency in humans. Current Opinion in Allergy and Clinical Immunology, 2008, 8, 515-519.	1.1	4
189	A de novo monoallelic CTLA-4 deletion causing pediatric onset CVID with recurrent autoimmune cytopenias and severe enteropathy. Clinical Immunology, 2018, 197, 186-188.	1.4	4
190	Early B cell developmental impairment with progressive B cell deficiency in NFKB2 mutated CVID disease without autoimmunity. Clinical Immunology, 2019, 205, 153-155.	1.4	4
191	Immunological Evaluation of Patients Affected with Jacobsen Syndrome Reveals Profound Not Age-Related Lymphocyte Alterations. Journal of Clinical Immunology, 2022, 42, 365-374.	2.0	4
192	Reply to Cesaro and Ek et al.: Vaccination after the end of chemotherapy for acute lymphoblastic leukaemia in children. European Journal of Haematology, 2005, 75, 179-180.	1.1	3
193	Diversion of the Fecal Stream Resolves Ulcerative Colitis Complicating Chronic Granulomatous Disease in an Adult Patient. Journal of Clinical Gastroenterology, 2007, 41, 491-493.	1.1	3
194	Beta2 integrins are required for follicular helper T cell differentiation in humans. Clinical Immunology, 2017, 180, 60-62.	1.4	3
195	Recurrent Bleedings in Newborn: A Factor VII Deficiency Case Report. Transfusion Medicine and Hemotherapy, 2018, 45, 104-106.	0.7	3
196	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
197	A video densitometric analysis of viral burden and follicular dendritic cell damage in lymph nodes in the latency phase of HIV infection. Cytometry, 2000, 40, 209-213.	1.8	2
198	From Natural Killer Cell Receptor Discovery to Characterization of Natural Killer Cell Defects in Primary Immunodeficiencies. Frontiers in Immunology, 2019, 10, 1757.	2.2	2

#	Article	IF	Citations
199	Successful hematopoietic stem cell transplantation for complete CTLA-4 haploinsufficiency due to a de novo monoallelic 2q33.2-2q33.3 deletion. Clinical Immunology, 2020, 220, 108589.	1.4	2
200	Diagnostic approach of hypogammaglobulinemia in infancy. Pediatric Allergy and Immunology, 2020, 31, 11-12.	1.1	2
201	Temporal viral loads in respiratory and gastrointestinal tract and serum antibody responses during SARS-CoV-2 infection in an Italian pediatric cohort. Clinical Immunology, 2021, 225, 108695.	1.4	2
202	Lack of DOCK8 impairs the primary biologic functions of human NK cells and abrogates CCR7 surface expression in a WASP-independent manner. Clinical Immunology, 2022, 237, 108974.	1.4	2
203	Response to the Letter to the Editor Regarding â€œKinetics of Radiological Response of Thoracic Invasive Fungal Disease in Chronic Granulomatous Diseaseâ€. Journal of Clinical Immunology, 2017, 37, 744-745.	2.0	0
204	Response to the Letter to the Editor Regarding â€œFunctional evaluation of natural killer cell cytotoxic activity in NFKB-2 mutated patientsâ€. Immunology Letters, 2018, 200, 16-17.	1.1	0
205	Predominantly Antibody Deficiencies. , 2021, , .		0
206	Exploration of a panel of urine biomarkers of kidney disease in two paediatric cohorts with Type 1 diabetes mellitus of differing duration. Diabetology and Metabolic Syndrome, 2022, 14, 71.	1.2	0