Caterina Cancrini

List of Publications by Year in Descending Order

97 papers	3,333 citations	30 h-index	56 g-index
102 ext. papers	4,244 ext. citations	5.8 avg, IF	4.08 L-index

#	Paper	IF	Citations
97	Inherited defects in the complement system.. *Pediatric Allergy and Immunology*, **2022**, 33 Suppl 27, 73-76	4.2	0
96	Activated phosphoinositide 3-dinase delta syndrome (APDS): An update.. *Pediatric Allergy and Immunology*, **2022**, 33 Suppl 27, 69-72	4.2	0
95	Primary atopic disorders and chronic skin disease.. *Pediatric Allergy and Immunology*, **2022**, 33 Suppl 27, 65-68	4.2	0
94	Humoral and Cellular Response Following Vaccination With the BNT162b2 mRNA COVID-19 Vaccine in Patients Affected by Primary Immunodeficiencies. *Frontiers in Immunology*, **2021**, 12, 727850	8.4	12
93	Clinical, Immunological, and Molecular Variability of RAG Deficiency: A Retrospective Analysis of 22 RAG Patients. *Journal of Clinical Immunology*, **2021**, 1	5.7	0
92	Neonatal Manifestations of Chronic Granulomatous Disease: MAS/HLH and Necrotizing Pneumonia as Unusual Phenotypes and Review of the Literature. *Journal of Clinical Immunology*, **2021**, 1	5.7	1
91	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	5.4	24
90	Premature Senescence and Increased Oxidative Stress in the Thymus of Down Syndrome Patients. *Frontiers in Immunology*, **2021**, 12, 669893	8.4	1
89	Inborn errors of immunity with atopic phenotypes: A practical guide for allergists. *World Allergy Organization Journal*, **2021**, 14, 100513	5.2	6
88	Case Report: Hodgkin Lymphoma and Refractory Systemic Lupus Erythematosus Unveil Activated Phosphoinositide 3-Kinase-δ Syndrome 2 in an Adult Patient. *Frontiers in Pediatrics*, **2021**, 9, 702546	3.4	0
87	Case Report: EBV Chronic Infection and Lymphoproliferation in Four APDS Patients: The Challenge of Proper Characterization, Therapy, and Follow-Up. *Frontiers in Pediatrics*, **2021**, 9, 703853	3.4	1
86	Altered NK-cell compartment and dysfunctional NKG2D/NKG2D-ligand axis in patients with ataxia-telangiectasia. *Clinical Immunology*, **2021**, 230, 108802	9	
85	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	11.5	35
84	The Interplay between CD27 and CD27 B Cells Ensures the Flexibility, Stability, and Resilience of Human B Cell Memory. *Cell Reports*, **2020**, 30, 2963-2977.e6	10.6	43
83	A 23-Year Follow-Up of a Patient with Gain-of-Function IkB-Alpha Mutation and Stable Full Chimerism After Hematopoietic Stem Cell Transplantation. *Journal of Clinical Immunology*, **2020**, 40, 927-933	5.7	0
82	Update in Primary Immunodeficiencies. *Acta Biomedica*, **2020**, 91, e2020010	3.2	
81	NFKB2 regulates human Tfh and Tfr pool formation and germinal center potential. *Clinical Immunology*, **2020**, 210, 108309	9	6

80	Seletalisib for Activated PI3K Syndromes: Open-Label Phase 1b and Extension Studies. *Journal of Immunology*, **2020**, 205, 2979-2987	5.3	6
79	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	11.5	0
78	How to dissect the plasticity of antigen-specific immune response: a tissue perspective. *Clinical and Experimental Immunology*, **2020**, 199, 119-130	6.2	
77	Rituximab Unveils Hypogammaglobulinemia and Immunodeficiency in Children with Autoimmune Cytopenia. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 273-282	5.4	20
76	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	8.4	19
75	Efficacy and Adverse Events During Janus Kinase Inhibitor Treatment of SAVI Syndrome. *Journal of Clinical Immunology*, **2019**, 39, 476-485	5.7	43
74	Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 1970-1985.e4	5.4	41
73	Targeted NGS Platforms for Genetic Screening and Gene Discovery in Primary Immunodeficiencies. *Frontiers in Immunology*, **2019**, 10, 316	8.4	22
72	Thymic Epithelium Abnormalities in DiGeorge and Down Syndrome Patients Contribute to Dysregulation in T Cell Development. *Frontiers in Immunology*, **2019**, 10, 447	8.4	33
71	X-linked agammaglobulinemia (XLA):Phenotype, diagnosis, and therapeutic challenges around the world. *World Allergy Organization Journal*, **2019**, 12, 100018	5.2	53
70	Increased proportions of T lymphocytes in atypical SCID associate with disease manifestations. *Clinical Immunology*, **2019**, 201, 30-34	9	3
69	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	5.4	22
68	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	5.4	4
67	Human Immunodeficiency Virus (HIV)-Antibody Repertoire Estimates Reservoir Size and Time of Antiretroviral Therapy Initiation in Virally Suppressed Perinatally HIV-Infected Children. *Journal of the Pediatric Infectious Diseases Society*, **2019**, 8, 433-438	4.8	21
66	Theophylline as a precision therapy in a young girl with PIK3R1 immunodeficiency. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 2165-2167	5.4	8
65	Partial RAG deficiency in a patient with varicella infection, autoimmune cytopenia, and anticytokine antibodies. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 1769-1771.e2	5.4	13
64	Mechanisms of genotype-phenotype correlation in autosomal dominant anhidrotic ectodermal dysplasia with immune deficiency. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1060-1073.e3	11.5	14
63	JAK3 mutations in Italian patients affected by SCID: New molecular aspects of a long-known gene. *Molecular Genetics & Genomic Medicine*, **2018**, 6, 713-721	2.3	11

62	Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase δ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase δ Syndrome Registry. *Frontiers in Immunology*, **2018**, 9, 543	8.4	88
61	Lymphocytes are a major source of circulating soluble dipeptidyl peptidase 4. *Clinical and Experimental Immunology*, **2018**, 194, 166-179	6.2	30
60	The case of an APDS patient: Defects in maturation and function and decreased in vitro anti-mycobacterial activity in the myeloid compartment. *Clinical Immunology*, **2017**, 178, 20-28	9	26
59	Late-onset combined immune deficiency due to LIGIV mutations in a 12-year-old patient. *Pediatric Allergy and Immunology*, **2017**, 28, 203-206	4.2	6
58	Inflammatory bowel disease in chronic granulomatous disease: An emerging problem over a twenty yearsSexperience. *Pediatric Allergy and Immunology*, **2017**, 28, 801-809	4.2	20
57	Severe Toxoplasma gondii infection in a member of a NFKB2-deficient family with T and B cell dysfunction. *Clinical Immunology*, **2017**, 183, 273-277	9	10
56	B-cell activation with CD40L or CpG measures the function of B-cell subsets and identifies specific defects in immunodeficient patients. *European Journal of Immunology*, **2017**, 47, 131-143	6.1	36
55	Large Deletion of MAGT1 Gene in a Patient with Classic Kaposi Sarcoma, CD4 Lymphopenia, and EBV Infection. *Journal of Clinical Immunology*, **2017**, 37, 32-35	5.7	26
54	Clinical spectrum and features of activated phosphoinositide 3-kinase δ syndrome: A large patient cohort study. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 597-606.e4	11.5	251
53	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	11.5	43
52	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56 NKG2A Cells, and Yet Display Increased Degranulation and Higher Perforin Content. *Frontiers in Immunology*, **2017**, 8, 798	8.4	26
51	Novel X-Linked Inhibitor of Apoptosis Mutation in Very Early-Onset Inflammatory Bowel Disease Child Successfully Treated with HLA-Haploidentical Hemapoietic Stem Cells Transplant after Removal of αβ T and B Cells. *Frontiers in Immunology*, **2017**, 8, 1893	8.4	6
50	NK cell effector functions in a Chédiak-Higashi patient undergoing cord blood transplantation: Effects of in vitro treatment with IL-2. *Immunology Letters*, **2016**, 180, 46-53	4.1	5
49	Combined immunodeficiency due to JAK3 mutation in a child presenting with skin granuloma. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 948-51.e5	11.5	5
48	Characterization of T and B cell repertoire diversity in patients with RAG deficiency. *Science Immunology*, **2016**, 1,	28	62
47	Agammaglobulinemia associated to nasal polyposis due to a hypomorphic RAG1 mutation in a 12 years old boy. *Clinical Immunology*, **2016**, 173, 121-123	9	10
46	Longitudinal Evaluation of Immune Reconstitution and B-cell Function After Hematopoietic Cell Transplantation for Primary Immunodeficiency. *Journal of Clinical Immunology*, **2015**, 35, 373-83	5.7	11
45	In vivo tracking of T cells in humans unveils decade-long survival and activity of genetically modified T memory stem cells. *Science Translational Medicine*, **2015**, 7, 273ra13	17.5	114

44	Autoimmunity and regulatory T cells in 22q11.2 deletion syndrome patients. *Pediatric Allergy and Immunology*, **2015**, 26, 591-4	4.2	14
43	IgE Immunoadsorption Knocks Down the Risk of Food-Related Anaphylaxis. *Pediatrics*, **2015**, 136, e1617-20	7.4	11
42	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. *Journal of Clinical Investigation*, **2015**, 125, 4135-48	15.9	94
41	A systematic analysis of recombination activity and genotype-phenotype correlation in human recombination-activating gene 1 deficiency. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 1099-108	11.5	100
40	The possible implication of the S250C variant of the autoimmune regulator protein in a patient with autoimmunity and immunodeficiency: in silico analysis suggests a molecular pathogenic mechanism for the variant. *Gene*, **2014**, 549, 286-94	3.8	10
39	Clinical features and follow-up in patients with 22q11.2 deletion syndrome. *Journal of Pediatrics*, **2014**, 164, 1475-80.e2	3.6	83
38	Etiology, clinical outcome, and laboratory features in children with neutropenia: analysis of 104 cases. *Pediatric Allergy and Immunology*, **2014**, 25, 283-9	4.2	14
37	Consanguinity and polygenic diseases: a model for antibody deficiencies. *Human Heredity*, **2014**, 77, 144-9	2.1	2
36	HLA-haploidentical stem cell transplantation after removal of αβ T and B cells in children with nonmalignant disorders. *Blood*, **2014**, 124, 822-6	2.2	326
35	Intergenerational and intrafamilial phenotypic variability in 22q11.2 deletion syndrome subjects. *BMC Medical Genetics*, **2014**, 15, 1	2.1	28
34	Wiskott-Aldrich syndrome protein-mediated actin dynamics control type-I interferon production in plasmacytoid dendritic cells. *Journal of Experimental Medicine*, **2013**, 210, 355-74	16.6	45
33	Accumulation of peripheral autoreactive B cells in the absence of functional human regulatory T cells. *Blood*, **2013**, 121, 1595-603	2.2	118
32	Serratia marcescens osteomyelitis in a newborn with chronic granulomatous disease. *Pediatric Infectious Disease Journal*, **2013**, 32, 926	3.4	14
31	Wiskott-Aldrich syndrome protein-mediated actin dynamics control type-I interferon production in plasmacytoid dendritic cells. *Journal of Cell Biology*, **2013**, 200, i6-i6	7.3	
30	Outcome of hematopoietic stem cell transplantation for adenosine deaminase-deficient severe combined immunodeficiency. *Blood*, **2012**, 120, 3615-24; quiz 3626	2.2	126
29	Demethylation analysis of the FOXP3 locus shows quantitative defects of regulatory T cells in IPEX-like syndrome. *Journal of Autoimmunity*, **2012**, 38, 49-58	15.5	55
28	The impact of TACI mutations: from hypogammaglobulinemia in infancy to autoimmunity in adulthood. *International Journal of Immunopathology and Pharmacology*, **2012**, 25, 407-14	3	14
27	In vivo T-cell dynamics during immune reconstitution after hematopoietic stem cell gene therapy in adenosine deaminase severe combined immune deficiency. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 1368-75.e8	11.5	13

26	Early-onset monocyte-B-natural killer-dendritic cellsSdeficiency successfully treated with hematopoietic stem cell transplantation. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 897-900.e1	11.5	1
25	Mutations in STAT3 and diagnostic guidelines for hyper-IgE syndrome. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 424-432.e8	11.5	200
24	Immune deficiency caused by impaired expression of nuclear factor-kappaB essential modifier (NEMO) because of a mutation in the 5Suntranslated region of the NEMO gene. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 127-32.e7	11.5	32
23	Role of reduced intensity conditioning in T-cell and B-cell immune reconstitution after HLA-identical bone marrow transplantation in ADA-SCID. *Haematologica*, **2010**, 95, 1778-82	6.6	16
22	The Wiskott-Aldrich syndrome protein is required for iNKT cell maturation and function. *Journal of Experimental Medicine*, **2009**, 206, 735-42	16.6	48
21	The Wiskott-Aldrich syndrome protein is required for iNKT cell maturation and function. *Journal of Cell Biology*, **2009**, 185, i1-i1	7.3	
20	Delayed early antiretroviral treatment is associated with an HIV-specific long-term cellular response in HIV-1 vertically infected infants. *Vaccine*, **2008**, 26, 5196-201	4.1	16
19	Schimke immunoosseous dysplasia: suggestions of genetic diversity. *Human Mutation*, **2007**, 28, 273-83	4.7	44
18	Successful simplification of protease inhibitor-based HAART with triple nucleoside regimens in children vertically infected with HIV. *Aids*, **2007**, 21, 2465-72	3.5	13
17	Successful allogeneic hemopoietic stem cell transplantation in a child who had anhidrotic ectodermal dysplasia with immunodeficiency. *Pediatrics*, **2006**, 118, e205-11	7.4	48
16	Switching from protease inhibitor-based-HAART to a protease inhibitor-sparing regimen is associated with improved specific HIV-immune responses in HIV-infected children. *Aids*, **2006**, 20, 1893-6	3.5	10
15	Rapid T-cell receptor CD4+ repertoire reconstitution and immune recovery in unrelated umbilical cord blood transplanted pediatric leukemia patients. *Journal of Pediatric Hematology/Oncology*, **2006**, 28, 403-11	1.2	6
14	Humoral immune responses and CD27+ B cells in children with DiGeorge syndrome (22q11.2 deletion syndrome). *Pediatric Allergy and Immunology*, **2006**, 17, 382-8	4.2	62
13	Post-natal ontogenesis of the T-cell receptor CD4 and CD8 Vbeta repertoire and immune function in children with DiGeorge syndrome. *Journal of Clinical Immunology*, **2005**, 25, 265-74	5.7	30
12	Structural defects and variations in the HIV-1 nef gene from rapid, slow and non-progressor children. *Aids*, **2003**, 17, 1291-301	3.5	37
11	Bruton's tyrosine kinase defect in dendritic cells from X-linked agammaglobulinaemia patients does not influence their differentiation, maturation and antigen-presenting cell function. *Clinical and Experimental Immunology*, **2003**, 133, 115-22	6.2	30
10	A hypermorphic IkappaBalpha mutation is associated with autosomal dominant anhidrotic ectodermal dysplasia and T cell immunodeficiency. *Journal of Clinical Investigation*, **2003**, 112, 1108-15	15.9	277
9	Evaluation of the relevance of humoral immunodeficiencies in a pediatric population affected by recurrent infections. *Pediatric Allergy and Immunology*, **2002**, 13, 443-7	4.2	29

8	Serum leptin and CD4+ T lymphocytes in HIV+ children during highly active antiretroviral therapy. *Clinical Endocrinology*, **2002**, 57, 643-6	3.4	15
7	Restriction in T-cell receptor repertoire in a patient affected by trichothiodystrophy and CD4+ lymphopenia. *Scandinavian Journal of Immunology*, **2002**, 56, 212-6	3.4	3
6	Evidence of clonotypic pattern of T-cell repertoire in synovial fluid of children with juvenile rheumatoid arthritis at the onset of the disease. *Scandinavian Journal of Immunology*, **2002**, 56, 512-7	3.4	11
5	Prognostic value of the stromal cell-derived factor 1 3'A mutation in pediatric human immunodeficiency virus type 1 infection. *Journal of Infectious Diseases*, **2002**, 185, 696-700	7	28
4	Defective dendritic cell maturation in a child with nucleotide excision repair deficiency and CD4 lymphopenia. *Clinical and Experimental Immunology*, **2001**, 126, 511-8	6.2	16
3	Effect of HLA compatibility, pregnancies, blood transfusions, and taboo mismatches in living unrelated kidney transplantation. *Transplantation Proceedings*, **2001**, 33, 1136-8	1.1	5
2	Kinetics of the T-cell receptor CD4 and CD8 V beta repertoire in HIV-1 vertically infected infants early treated with HAART. *Aids*, **2001**, 15, 2075-84	3.5	19
1	Prognostic Value of a CCR5 Defective Allele in Pediatric HIV-1 Infection. *Molecular Medicine*, **2000**, 6, 28-36	6.2	28