

List of Publications by Year in descending order

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76326

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docs citations

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times ranked

9941
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. <i>Journal of Clinical Immunology</i> , 2020, 40, 24-64.	3.8	881
2	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. <i>Journal of Clinical Immunology</i> , 2018, 38, 96-128.	3.8	732
3	Primary Immunodeficiency Diseases: an Update on the Classification from the International Union of Immunological Societies Expert Committee for Primary Immunodeficiency 2015. <i>Journal of Clinical Immunology</i> , 2015, 35, 696-726.	3.8	621
4	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypic Classification. <i>Journal of Clinical Immunology</i> , 2020, 40, 66-81.	3.8	525
5	An Antibody-Deficiency Syndrome Due to Mutations in the <i>CD19</i> Gene. <i>New England Journal of Medicine</i> , 2006, 354, 1901-1912.	27.0	517
6	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2018, 38, 129-143.	3.8	488
7	Primary Immunodeficiency Diseases: An Update on the Classification from the International Union of Immunological Societies Expert Committee for Primary Immunodeficiency. <i>Frontiers in Immunology</i> , 2014, 5, 162.	4.8	466
8	Human Inborn Errors of Immunity: 2022 Update on the Classification from the International Union of Immunological Societies Expert Committee. <i>Journal of Clinical Immunology</i> , 2022, 42, 1473-1507.	3.8	389
9	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	11.9	357
10	Primary immunodeficiency diseases: an update on the classification from the International Union of Immunological Societies Expert Committee for Primary. <i>Frontiers in Immunology</i> , 2011, 2, 54.	4.8	294
11	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267
12	Primary immunodeficiency diseases: Genomic approaches delineate heterogeneous Mendelian disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 232-245.	2.9	261
13	Relevance of biallelic versus monoallelic TNFRSF13B mutations in distinguishing disease-causing from risk-increasing TNFRSF13B variants in antibody deficiency syndromes. <i>Blood</i> , 2009, 113, 1967-1976.	1.4	254
14	Mutations in STAT3 and diagnostic guidelines for hyper-IgE syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 424-432.e8.	2.9	247
15	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
16	BCG vaccination in patients with severe combined immunodeficiency: Complications, risks, and vaccination policies. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1134-1141.	2.9	212
17	The 2015 IUIS Phenotypic Classification for Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2015, 35, 727-738.	3.8	199
18	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 1194-1199.	28.9	185

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19	ICOS deficiency in patients with common variable immunodeficiency. <i>Clinical Immunology</i> , 2004, 113, 234-240.	3.2	175
20	The Ever-Increasing Array of Novel Inborn Errors of Immunity: an Interim Update by the IUIS Committee. <i>Journal of Clinical Immunology</i> , 2021, 41, 666-679.	3.8	165
21	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. <i>Journal of Clinical Investigation</i> , 2015, 125, 4135-4148.	8.2	159
22	The Extended Clinical Phenotype of 26 Patients with Chronic Mucocutaneous Candidiasis due to Gain-of-Function Mutations in STAT1. <i>Journal of Clinical Immunology</i> , 2016, 36, 73-84.	3.8	124
23	Primary Immunodeficiency Diseases in Latin America: The Second Report of the LAGID Registry. <i>Journal of Clinical Immunology</i> , 2007, 27, 101-108.	3.8	119
24	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	7.1	110
25	A Phenotypic Approach for IUIS PID Classification and Diagnosis: Guidelines for Clinicians at the Bedside. <i>Journal of Clinical Immunology</i> , 2013, 33, 1078-1087.	3.8	103
26	SARS-CoV-2â€related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	100
27	T-cell defects in patients with ARPC1B germline mutations account for combined immunodeficiency. <i>Blood</i> , 2018, 132, 2362-2374.	1.4	99
28	Inherited p40phox deficiency differs from classic chronic granulomatous disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 3957-3975.	8.2	99
29	Clinical Features of Candidiasis in Patients With Inherited Interleukin 12 Receptor Î²1 Deficiency. <i>Clinical Infectious Diseases</i> , 2014, 58, 204-213.	5.8	98
30	The human CIB1â€EVER1â€EVER2 complex governs keratinocyte-intrinsic immunity to Î²-papillomaviruses. <i>Journal of Experimental Medicine</i> , 2018, 215, 2289-2310.	8.5	92
31	Attending to Warning Signs of Primary Immunodeficiency Diseases Across the Range of Clinical Practice. <i>Journal of Clinical Immunology</i> , 2014, 34, 10-22.	3.8	86
32	The expansion of human T-bet ^{high} CD21 ^{low} B cells is T cell dependent. <i>Science Immunology</i> , 2021, 6, eabh0891.	11.9	82
33	Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. <i>Journal of Clinical Investigation</i> , 2019, 130, 507-522.	8.2	74
34	Human CD19 and CD40L deficiencies impair antibody selection and differentially affect somatic hypermutation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 135-144.e7.	2.9	71
35	Reduced memory B cells in patients with hyper IgE syndrome. <i>Clinical Immunology</i> , 2008, 129, 448-454.	3.2	63
36	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59

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37	Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6713-6718.	7.1	53
38	CD137 deficiency causes immune dysregulation with predisposition to lymphomagenesis. <i>Blood</i> , 2019, 134, 1510-1516.	1.4	52
39	CD19 controls Toll-like receptor 9 responses in human B cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 889-898.e6.	2.9	50
40	Patients with Primary Immunodeficiencies Are a Reservoir of Poliovirus and a Risk to Polio Eradication. <i>Frontiers in Immunology</i> , 2017, 8, 685.	4.8	50
41	Early-Onset Invasive Infection Due to <i>Corynespora cassiicola</i> Associated with Compound Heterozygous CARD9 Mutations in a Colombian Patient. <i>Journal of Clinical Immunology</i> , 2018, 38, 794-803.	3.8	40
42	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	11.9	35
43	Advances in primary immunodeficiency diseases in Latin America: epidemiology, research, and perspectives. <i>Annals of the New York Academy of Sciences</i> , 2012, 1250, 62-72.	3.8	34
44	Partial IFN- β 2 deficiency is due to protein misfolding and can be rescued by inhibitors of glycosylation. <i>Blood</i> , 2013, 122, 2390-2401.	1.4	34
45	Adverse events following immunization in patients with primary immunodeficiencies. <i>Vaccine</i> , 2016, 34, 1611-1616.	3.8	30
46	Guidelines for the use of human immunoglobulin therapy in patients with primary immunodeficiencies in Latin America. <i>Allergologia Et Immunopathologia</i> , 2014, 42, 245-260.	1.7	22
47	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
48	Primary immunodeficiency diseases in Latin America: Proceedings of the Second Latin American Society for Immunodeficiencies (LASID) Advisory Board. <i>Allergologia Et Immunopathologia</i> , 2011, 39, 106-110.	1.7	18
49	Critical issues and needs in management of primary immunodeficiency diseases in Latin America. <i>Allergologia Et Immunopathologia</i> , 2011, 39, 45-51.	1.7	17
50	Defective formation of IgA memory B cells, Th1 and Th17 cells in symptomatic patients with selective IgA deficiency. <i>Clinical and Translational Immunology</i> , 2020, 9, e1130.	3.8	17
51	Toll-Like Receptor Stimulation Induces Higher TNF- α Secretion in Peripheral Blood Mononuclear Cells from Patients with Hyper IgE Syndrome. <i>International Archives of Allergy and Immunology</i> , 2008, 146, 190-194.	2.1	14
52	Advancing the management of primary immunodeficiency diseases in Latin America: Latin American Society for Immunodeficiencies (LASID) Initiatives. <i>Allergologia Et Immunopathologia</i> , 2012, 40, 187-193.	1.7	14
53	Current state and future perspectives of the Latin American Society for Immunodeficiencies (LASID). <i>Allergologia Et Immunopathologia</i> , 2015, 43, 493-497.	1.7	14
54	Somatic Mosaicism Caused by Monoallelic Reversion of a Mutation in T Cells of a Patient with ADA- SCID and the Effects of Enzyme Replacement Therapy on the Revertant Phenotype. <i>Scandinavian Journal of Immunology</i> , 2011, 74, 471-481.	2.7	13

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55	Analyses of the PRF1 Gene in Individuals with Hemophagocytic Lymphohistiocytosis Reveal the Common Haplotype R54C/A91V in Colombian Unrelated Families Associated with Late Onset Disease. <i>Journal of Clinical Immunology</i> , 2012, 32, 670-680.	3.8	11
56	Severe Enteropathy and Hypogammaglobulinemia Complicating Refractory Mycobacterium tuberculosis Complex Disseminated Disease in a Child with IL-12R β 1 Deficiency. <i>Journal of Clinical Immunology</i> , 2017, 37, 732-738.	3.8	10
57	Diagnosis of APS-1 in Two Siblings Following Life-Threatening COVID-19 Pneumonia. <i>Journal of Clinical Immunology</i> , 2022, 42, 749-752.	3.8	10
58	Evaluation of the Antitumor Activity of the Interleukin-12/Pulse Interleukin-2 Combination. <i>Annals of the New York Academy of Sciences</i> , 1996, 795, 434-439.	3.8	9
59	Into Action: Improving Access to Optimum Care for all Primary Immunodeficiency Patients. <i>Journal of Clinical Immunology</i> , 2016, 36, 415-417.	3.8	9
60	Hematopoietic Stem Cell Transplantation in Children with Inborn Errors of Immunity: a Multi-center Experience in Colombia. <i>Journal of Clinical Immunology</i> , 2020, 40, 1116-1123.	3.8	8
61	A Nonsense N-terminus NFKB2 Mutation Leading to Haploinsufficiency in a Patient with a Predominantly Antibody Deficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 1093-1101.	3.8	7
62	Diagnóstico fenotípico de las inmunodeficiencias primarias en Antioquia, Colombia, 1994-2002.. <i>Biomedica</i> , 2002, 22, 510.	0.7	6
63	The hyper-IgE syndrome is not caused by a microdeletion syndrome. <i>Immunogenetics</i> , 2007, 59, 913-926.	2.4	6
64	Abnormal expression of CD54 in mixed reactions of mononuclear cells from hyper-IgE syndrome patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 159-165.	1.6	6
65	A Novel Pathogenic Variant in PRF1 Associated with Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2015, 35, 501-511.	3.8	5
66	Frequency analysis of the g.7081T>G/A and g.10872T>G polymorphisms in the FCGR3A gene (CD16A) using nested PCR and their functional specific effects. <i>Genes and Immunity</i> , 2019, 20, 39-45.	4.1	4
67	Reconstitución inmune exitosa mediante trasplante de células madre hematopoyéticas en un paciente colombiano afectado con enfermedad granulomatosa crónica. <i>Biomedica</i> , 2016, 36, 204.	0.7	3
68	Clinical, immunological and genetic characteristic of patients with clinical phenotype associated to LRBA-deficiency in Colombia.. <i>Colombia Medica</i> , 2020, 50, 176-191.	0.2	3
69	Epidemiological assessment of mucocutaneous infections in patients with recurrent infection syndrome. <i>International Journal of Dermatology</i> , 2005, 44, 724-730.	1.0	2
70	Inmunodeficiencia con variable: caracterización clínica e inmunológica de pacientes y definición de subgrupos homogéneos con base en la tipificación de subpoblaciones de linfocitos B. <i>Biomedica</i> , 2014, 35, .	0.7	2
71	Abordaje inmunológico del síndrome por delección 22q11.2. <i>Infectio</i> , 2016, 20, 45-55.	0.4	2
72	Variaciones en el número y función de los linfocitos asesinos naturales durante infecciones recurrentes o graves. <i>Biomedica</i> , 2013, 34, 118.	0.7	1

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73	En acción: mejorando el acceso a la atención óptima para todos los pacientes con inmunodeficiencias primarias Semana mundial de las Inmunodeficiencias Primarias. Acta Pediatrica De Mexico, 2016, 37, 64.	0.2	1
74	F.85. Differences After Heterologous T Cell Dependent Costimulation in B Cells from Common Variable Immunodeficiency (CVID) Patients and Healthy Controls. Clinical Immunology, 2008, 127, S71.	3.2	0
75	Molecular dissection of human b-cell tolerance - insights from primary immunodeficiencies. Pediatric Rheumatology, 2014, 12, .	2.1	0
76	Molecular dissection of human B-cell tolerance “ insights from patients with rare genetic diseases. Molecular and Cellular Pediatrics, 2014, 1, A16.	1.8	0
77	Ataxia-Telangiectasia: Epidemiological Survey in Latin America. Journal of Allergy and Clinical Immunology, 2019, 143, AB113.	2.9	0
78	En acción: para mejorar el acceso a la atención óptima para todos los pacientes con inmunodeficiencias primarias. Revista Alergia Mexico, 2016, 63, 109-112.	0.1	0
79	Tamización neonatal y su impacto en la detección temprana de linfopenias congénitas y otras enfermedades raras. , 0, , .		0