

List of Publications by Year in descending order

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76326

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times ranked

9941
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#	ARTICLE	IF	CITATIONS
1	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	11.9	35
2	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
3	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
4	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
5	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
6	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
7	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
8	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
9	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
10	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
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	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
13	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
14	A Nonsense N â€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
15	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
16	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
17	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
18	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

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19	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. <i>Journal of Clinical Immunology</i> , 2020, 40, 66-81.	3.8	525
20	Ataxia-Telangiectasia: Epidemiological Survey in Latin America. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB113.	2.9	0
21	CD137 deficiency causes immune dysregulation with predisposition to lymphomagenesis. <i>Blood</i> , 2019, 134, 1510-1516.	1.4	52
22	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
23	Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. <i>Journal of Clinical Investigation</i> , 2019, 130, 507-522.	8.2	74
24	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
25	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2018, 38, 129-143.	3.8	488
26	T-cell defects in patients with ARPC1B germline mutations account for combined immunodeficiency. <i>Blood</i> , 2018, 132, 2362-2374.	1.4	99
27	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
28	The human CIB1-EVER1-EVER2 complex governs keratinocyte-intrinsic immunity to β 2-papillomaviruses. <i>Journal of Experimental Medicine</i> , 2018, 215, 2289-2310.	8.5	92
29	Inherited p40phox deficiency differs from classic chronic granulomatous disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 3957-3975.	8.2	99
30	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
31	Primary immunodeficiency diseases: Genomic approaches delineate heterogeneous Mendelian disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 232-245.	2.9	261
32	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
33	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
34	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
35	Abordaje inmunológico del síndrome por deleción 22q11.2. <i>Infectio</i> , 2016, 20, 45-55.	0.4	2
36	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

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37	Adverse events following immunization in patients with primary immunodeficiencies. <i>Vaccine</i> , 2016, 34, 1611-1616.	3.8	30
38	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
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	En acción: mejorando el acceso a la atención óptima para todos los pacientes con inmunodeficiencias primarias Semana mundial de las Inmunodeficiencias Primarias. <i>Acta Pediátrica De Mexico</i> , 2016, 37, 64.	0.2	1
41	En acción: para mejorar el acceso a la atención óptima para todos los pacientes con inmunodeficiencias primarias. <i>Revista Alergia Mexico</i> , 2016, 63, 109-112.	0.1	0
42	A Novel Pathogenic Variant in PRF1 Associated with Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2015, 35, 501-511.	3.8	5
43	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
44	The 2015 IUIS Phenotypic Classification for Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2015, 35, 727-738.	3.8	199
45	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
46	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. <i>Journal of Clinical Investigation</i> , 2015, 125, 4135-4148.	8.2	159
47	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
48	Molecular dissection of human b-cell tolerance - insights from primary immunodeficiencies. <i>Pediatric Rheumatology</i> , 2014, 12, .	2.1	0
49	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
50	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
51	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
52	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
53	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
54	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

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55	Molecular dissection of human B-cell tolerance – insights from patients with rare genetic diseases. <i>Molecular and Cellular Pediatrics</i> , 2014, 1, A16.	1.8	0
56	Partial IFN- γ 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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	Review Guidelines Subscribe to Alerts Search Article Type Publication Date Go Author Info Why Submit? Fees Article Types Author Guidelines Submission Checklist Contact Editorial Office Submit Manuscript Review ARTICLE Abstract Full Text PDF O Write a Comment 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
66	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
67	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
68	F.85. Differences After Heterologous T Cell Dependent Costimulation in B Cells from Common Variable Immunodeficiency (CVID) Patients and Healthy Controls. <i>Clinical Immunology</i> , 2008, 127, S71.	3.2	0
69	Reduced memory B cells in patients with hyper IgE syndrome. <i>Clinical Immunology</i> , 2008, 129, 448-454.	3.2	63
70	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
71	The hyper-IgE syndrome is not caused by a microdeletion syndrome. <i>Immunogenetics</i> , 2007, 59, 913-926.	2.4	6
72	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

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73	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
74	Epidemiological assessment of mucocutaneous infections in patients with recurrent infection syndrome. <i>International Journal of Dermatology</i> , 2005, 44, 724-730.	1.0	2
75	ICOS deficiency in patients with common variable immunodeficiency. <i>Clinical Immunology</i> , 2004, 113, 234-240.	3.2	175
76	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
77	Diagnóstico fenotípico de las inmunodeficiencias primarias en Antioquia, Colombia, 1994-2002.. <i>Biomedica</i> , 2002, 22, 510.	0.7	6
78	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
79	Tamizaci3n neonatal y su impacto en la detecci3n temprana de linfopenias cong3nitas y otras enfermedades raras. , 0 , .		0