

# Laia Alsina

## List of Publications by Citations

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**Version:** 2024-04-28

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77  
papers

4,552  
citations

25  
h-index

67  
g-index

94  
ext. papers

6,094  
ext. citations

7  
avg, IF

4.22  
L-index

#	Paper	IF	Citations
77	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , <b>2020</b> , 370,	33.3	994
76	Pyogenic bacterial infections in humans with MyD88 deficiency. <i>Science</i> , <b>2008</b> , 321, 691-6	33.3	608
75	IRF8 mutations and human dendritic-cell immunodeficiency. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 127-38	59.2	469
74	Clinical features and outcome of patients with IRAK-4 and MyD88 deficiency. <i>Medicine (United States)</i> , <b>2010</b> , 89, 403-425	1.8	297
73	Frequency, symptoms, risk factors, and outcomes of autoimmune encephalitis after herpes simplex encephalitis: a prospective observational study and retrospective analysis. <i>Lancet Neurology</i> , <b>2018</b> , 17, 760-772	24.1	254
72	Herpes simplex virus encephalitis in a patient with complete TLR3 deficiency: TLR3 is otherwise redundant in protective immunity. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 2083-98	16.6	223
71	Systems scale interactive exploration reveals quantitative and qualitative differences in response to influenza and pneumococcal vaccines. <i>Immunity</i> , <b>2013</b> , 38, 831-44	32.3	212
70	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 1641-62	16.6	209
69	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4-insufficient subjects. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 1932-1946	11.5	204
68	Safety and predictors of adverse events during oral immunotherapy for milk allergy: severity of reaction at oral challenge, specific IgE and prick test. <i>Clinical and Experimental Allergy</i> , <b>2013</b> , 43, 92-102	4.1	93
67	Evaluating the Genetics of Common Variable Immunodeficiency: Monogenetic Model and Beyond. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 636	8.4	81
66	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. <i>Blood</i> , <b>2010</b> , 116, 5895-906	2.2	77
65	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , <b>2021</b> , 6,	28	67
64	A narrow repertoire of transcriptional modules responsive to pyogenic bacteria is impaired in patients carrying loss-of-function mutations in MYD88 or IRAK4. <i>Nature Immunology</i> , <b>2014</b> , 15, 1134-42	19.1	51
63	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	45
62	Immunomodulation in sepsis: the role of endotoxin removal by polymyxin B-immobilized cartridge. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 507539	4.3	41
61	Similarities and differences between the immunopathogenesis of COVID-19-related pediatric multisystem inflammatory syndrome and Kawasaki disease. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	39

60	Ovalbumin-specific IgE/IgG4 ratio might improve the prediction of cooked and uncooked egg tolerance development in egg-allergic children. <i>Clinical and Experimental Allergy</i> , <b>2014</b> , 44, 579-88	4.1	37
59	Immunological Changes in Blood of Newborns Exposed to Anti-TNF- $\alpha$ during Pregnancy. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1123	8.4	34
58	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 901-911	11.5	29
57	Specific oral desensitization in children with IgE-mediated cow's milk allergy. Evolution in one year. <i>European Journal of Pediatrics</i> , <b>2012</b> , 171, 1389-95	4.1	29
56	Unexpected relevant role of gene mosaicism in patients with primary immunodeficiency diseases. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 359-368	11.5	29
55	Laboratory evaluation of the IFN- $\gamma$ circuit for the molecular diagnosis of Mendelian susceptibility to mycobacterial disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2018</b> , 55, 184-204	9.4	27
54	CART19-BE-01: A Multicenter Trial of ARI-0001 Cell Therapy in Patients with CD19 Relapsed/Refractory Malignancies. <i>Molecular Therapy</i> , <b>2021</b> , 29, 636-644	11.7	26
53	Hyaline fibromatosis syndrome: Clinical update and phenotype-genotype correlations. <i>Human Mutation</i> , <b>2018</b> , 39, 1752-1763	4.7	22
52	B Regulatory Cells: Players in Pregnancy and Early Life. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	20
51	Non-Hodgkin lymphoma in pediatric patients with common variable immunodeficiency. <i>European Journal of Pediatrics</i> , <b>2015</b> , 174, 1069-76	4.1	17
50	Asymptomatic LTP sensitisation is common in plant-food allergic children from the Northeast of Spain. <i>Allergologia Et Immunopathologia</i> , <b>2016</b> , 44, 351-8	1.9	17
49	Sirolimus as an alternative treatment in patients with granulomatous-lymphocytic lung disease and humoral immunodeficiency with impaired regulatory T cells. <i>Pediatric Allergy and Immunology</i> , <b>2018</b> , 29, 425-432	4.2	16
48	Glutamine effects on heat shock protein 70 and interleukines 6 and 10: Randomized trial of glutamine supplementation versus standard parenteral nutrition in critically ill children. <i>Clinical Nutrition</i> , <b>2016</b> , 35, 34-40	5.9	15
47	Primary immunodeficiency associated with chromosomal aberration - an ESID survey. <i>Orphanet Journal of Rare Diseases</i> , <b>2016</b> , 11, 110	4.2	15
46	Characterization of the Highly Prevalent Regulatory CD24CD38 B-Cell Population in Human Cord Blood. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 201	8.4	13
45	Toll-like receptor 3 deficiency in autoimmune encephalitis post-herpes simplex encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6,	9.1	13
44	Serum allergen-specific IgA is not associated with natural or induced tolerance to egg in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 68, 1327-32	9.3	12
43	Severe Autoinflammatory Manifestations and Antibody Deficiency Due to Novel Hypermorphic PLCG2 Mutations. <i>Journal of Clinical Immunology</i> , <b>2020</b> , 40, 987-1000	5.7	12

42	The PedPAD study: boys predominate in the hypogammaglobulinaemia registry of the ESID online database. <i>Clinical and Experimental Immunology</i> , <b>2014</b> , 176, 387-93	6.2	11
41	The expansion of human T-betCD21 B cells is T cell dependent. <i>Science Immunology</i> , <b>2021</b> , 6, eabh0891	2.8	11
40	Association of Polymorphisms in IRAK1, IRAK4 and MyD88, and Severe Invasive Pneumococcal Disease. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 1008-13	3.4	10
39	Recurrent invasive pneumococcal disease in children: underlying clinical conditions, and immunological and microbiological characteristics. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118848	3.7	10
38	Therapeutic options for CTLA-4 insufficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	10
37	Massively parallel sequencing reveals maternal somatic IL2RG mosaicism in an X-linked severe combined immunodeficiency family. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 132, 741-743.e2	11.5	8
36	Single-cycle rituximab-induced immunologic changes in children: Enhanced in neuroimmunologic disease?. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	7
35	A 10% liquid immunoglobulin preparation for intravenous use (Privigen <sup>®</sup> ) in paediatric patients with primary immunodeficiencies and hypersensitivity to IVIG. <i>Allergologia Et Immunopathologia</i> , <b>2014</b> , 42, 136-41	1.9	7
34	Evans Syndrome as First Manifestation of Primary Immunodeficiency in Clinical Practice. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2017</b> , 39, 490-494	1.2	7
33	Impact of CD4 T cell count on the outcome of planned treatment interruptions in early-treated human immunodeficiency virus-infected children. <i>Pediatric Infectious Disease Journal</i> , <b>2011</b> , 30, 435-8	3.4	7
32	Cholecystitis and nephrotic syndrome complicating Epstein-Barr virus primary infection. <i>Paediatrics and International Child Health</i> , <b>2017</b> , 37, 74-77	1.4	5
31	Surveillance study on the tolerability and safety of Flebogamma DIF (10% and 5% intravenous immunoglobulin) in adult and pediatric patients. <i>Pharmacology Research and Perspectives</i> , <b>2017</b> , 5, e00345	2.1	5
30	Humoral deficiency in three paediatric patients with genetic diseases. <i>Allergologia Et Immunopathologia</i> , <b>2016</b> , 44, 257-62	1.9	5
29	Severe BCG-osis Misdiagnosed as Multidrug-Resistant Tuberculosis in an IL-12R $\beta$ -Deficient Peruvian Girl. <i>Journal of Clinical Immunology</i> , <b>2018</b> , 38, 712-716	5.7	5
28	From Severe Combined Immunodeficiency to Omenn syndrome after hematopoietic stem cell transplantation in a RAG1 deficient family. <i>Pediatric Allergy and Immunology</i> , <b>2012</b> , 23, 660-6	4.2	5
27	Kinetics of humoral deficiency in CART19-treated children and young adults with acute lymphoblastic leukaemia. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 376-386	4.4	5
26	Neonatal pulmonary tuberculosis evolving to a destroyed lung. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2008</b> , 12, 573-5	2.1	5
25	Novel and atypical splicing mutation in a compound heterozygous UNC13D defect presenting in Familial Hemophagocytic Lymphohistiocytosis triggered by EBV infection. <i>Clinical Immunology</i> , <b>2014</b> , 153, 292-7	9	4

24	Long-term use of bisphosphonates in the treatment of HIV-related bone pain in perinatally infected pediatric patients. <i>Aids</i> , <b>2008</b> , 22, 1888-90	3.5	4
23	Natural Killer Cell Receptors and Cytotoxic Activity in Phosphomannomutase 2 Deficiency (PMM2-CDG). <i>PLoS ONE</i> , <b>2016</b> , 11, e0158863	3.7	4
22	COVID-19 in children and young adults with moderate/severe inborn errors of immunity in a high burden area in pre-vaccine era. <i>Clinical Immunology</i> , <b>2021</b> , 230, 108821	9	4
21	Executive Summary of the Consensus Document on the Diagnosis and Management of Patients with Primary Immunodeficiencies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 3342-3347	5.4	3
20	Impaired cellular immune response to tetanus toxoid but not to cytomegalovirus in effectively HAART-treated HIV-infected children. <i>Vaccine</i> , <b>2013</b> , 31, 2417-9	4.1	3
19	Genetic, Immunological, and Clinical Features of 32 Patients with Autosomal Recessive STAT1 Deficiency. <i>Journal of Immunology</i> , <b>2021</b> ,	5.3	3
18	Cost-minimization analysis of immunoglobulin treatment of primary immunodeficiency diseases in Spain. <i>European Journal of Health Economics</i> , <b>2021</b> , 1	3.6	3
17	Meningococcal Serogroup B Disease in Vaccinated Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2020</b> , 9, 454-459	4.8	2
16	Novel PGM3 compound heterozygous variants with IgE-related dermatitis, lymphopenia, without syndromic features. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 566-575	4.2	2
15	Biologics as a therapeutic approach for a Th17-mediated severe dermatitis in skin barrier disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 3007-3008	9.3	1
14	Epstein-Barr virus infection triggering a haemophagocytic syndrome. <i>Allergologia Et Immunopathologia</i> , <b>2014</b> , 42, 627-9	1.9	1
13	Molecular analysis of the novel L243R mutation in STXBP2 reveals impairment of degranulation activity. <i>International Journal of Hematology</i> , <b>2020</b> , 111, 440-450	2.3	1
12	Case Report: Characterizing the Role of the STXBP2-R190C Monoallelic Mutation Found in a Patient With Hemophagocytic Syndrome and Langerhans Cell Histiocytosis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 723836	8.4	1
11	Primary immunodeficiency and chronic mucocutaneous candidiasis: pathophysiological, diagnostic, and therapeutic approaches. <i>Allergologia Et Immunopathologia</i> , <b>2021</b> , 49, 118-127	1.9	1
10	Low levels of and high levels of predict COVID-19 disease severity in children and adults.. <i>IScience</i> , <b>2022</b> , 25, 103595	6.1	0
9	Executive Summary of the Consensus Document on the Diagnosis and Management of Patients with Primary Immunodeficiencies. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 438-443	0.9	
8	Haemophagocytic syndromes: the importance of early diagnosis and treatment. <i>Anales De PediatrĀ (English Edition)</i> , <b>2018</b> , 89, 124.e1-124.e8	0.4	
7	Extending neonatal screening to the detection of severe combined immunodeficiencies. A moral imperative. <i>Anales De PediatrĀ (English Edition)</i> , <b>2014</b> , 81, 273-274	0.4	

6 Picture of the month. Acquired secondary syphilis. *JAMA Pediatrics*, **2007**, 161, 199-200

5 A Multi-Center, Open-Label, Single-Arm Trial to Evaluate the Efficacy, Pharmacokinetics, and Safety and Tolerability of IGSC 20% in Subjects with Primary Immunodeficiency.. *Journal of Clinical Immunology*, **2022**, 1 5.7

4 PO-1015 Impact Of Glucocorticoid Therapy In Patients With Moderate Or Severe Bronchiolitis. Preliminary Results. *Archives of Disease in Childhood*, **2014**, 99, A582.1-A582 2.2

3 Clues to management of neonatally diagnosed BTK deficiency. *Pediatric Allergy and Immunology*, **2016**, 27, 428-30 4.2

2 Severe hypersplenism associated to hemophagocytic and lymphoproliferative syndrome secondary to Epstein-Barr virus infection. A report of two cases. *Medicina Intensiva*, **2016**, 40, 592-594 1.2

1 Defects in Intrinsic and Innate Immunity. *Rare Diseases of the Immune System*, **2021**, 177-212 0.2