

# Luis M Allende

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

6,149  
citations

279798

23  
h-index

133252

59  
g-index

63  
all docs

63  
docs citations

63  
times ranked

10482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,749
3	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
4	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
5	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
6	A homozygous Fas ligand gene mutation in a patient causes a new type of autoimmune lymphoproliferative syndrome. <i>Blood</i> , 2006, 108, 1306-1312.	1.4	117
7	T-Helper Cell Subset Response Is a Determining Factor in COVID-19 Progression. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 624483.	3.9	110
8	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
9	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> , 2020, 146, 901-911.	2.9	78
10	A prospective study on the natural history of patients with profound combined immunodeficiency: An interim analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1302-1310.e4.	2.9	71
11	Kinetics of peripheral blood lymphocyte subpopulations predicts the occurrence of opportunistic infection after kidney transplantation. <i>Transplant International</i> , 2014, 27, 674-685.	1.6	65
12	Differential Biological Role of CD3 Chains Revealed by Human Immunodeficiencies. <i>Journal of Immunology</i> , 2007, 178, 2556-2564.	0.8	64
13	A Point Mutation in a Domain of Gamma Interferon Receptor 1 Provokes Severe Immunodeficiency. <i>Vaccine Journal</i> , 2001, 8, 133-137.	2.6	59
14	Unexpected relevant role of gene mosaicism in patients with primary immunodeficiency diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 359-368.	2.9	53
15	Patients with CD3G mutations reveal a role for human CD3 $\epsilon$ in Treg diversity and suppressive function. <i>Blood</i> , 2018, 131, 2335-2344.	1.4	51
16	CD3 $\epsilon$ T Lymphocytes in the Diagnosis of Human T Cell Receptor Immunodeficiencies. <i>Frontiers in Immunology</i> , 2015, 6, 20.	4.8	49
17	Immunogenicity of Anti-SARS-CoV-2 Vaccines in Common Variable Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2022, 42, 240-252.	3.8	48
18	The Old World Sparrows (Genus <i>Passer</i> ) Phylogeography and Their Relative Abundance of Nuclear mtDNA Pseudogenes. <i>Journal of Molecular Evolution</i> , 2001, 53, 144-154.	1.8	47

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19	Mutations in PI3K110 <sup>Δ</sup> cause impaired natural killer cell function partially rescued by rapamycin treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 605-617.e7.	2.9	36
20	Primary Immune Regulatory Disorders With an Autoimmune Lymphoproliferative Syndrome-Like Phenotype: Immunologic Evaluation, Early Diagnosis and Management. <i>Frontiers in Immunology</i> , 2021, 12, 671755.	4.8	35
21	Familial hemophagocytic lymphohistiocytosis in an adult patient homozygous for A91V in the perforin gene, with tuberculosis infection. <i>Haematologica</i> , 2006, 91, 1257-60.	3.5	35
22	CD19+ B-Cells, a New Biomarker of Mortality in Hemodialysis Patients. <i>Frontiers in Immunology</i> , 2018, 9, 1221.	4.8	27
23	The induction of Bim expression in human T-cell blasts is dependent on nonapoptotic Fas/CD95 signaling. <i>Blood</i> , 2007, 109, 1627-1635.	1.4	25
24	Gly111Ser mutation in CD8A gene causing CD8 immunodeficiency is found in Spanish Gypsies. <i>Molecular Immunology</i> , 2008, 45, 479-484.	2.2	25
25	Autoimmune lymphoproliferative syndrome due to somatic FAS mutation (ALPS-sFAS) combined with a germline caspase-10 (CASP10) variation. <i>Immunobiology</i> , 2016, 221, 40-47.	1.9	25
26	An Early Th1 Response Is a Key Factor for a Favorable COVID-19 Evolution. <i>Biomedicines</i> , 2022, 10, 296.	3.2	25
27	No Overt Clinical Immunodeficiency Despite Immune Biological Abnormalities in Patients With Constitutional Mismatch Repair Deficiency. <i>Frontiers in Immunology</i> , 2018, 9, 1506.	4.8	24
28	Herpes virus saimiri transformation of T cells in CD3 <sup>Δ</sup> immunodeficiency: phenotypic and functional characterization. <i>Journal of Immunological Methods</i> , 1996, 198, 177-186.	1.4	23
29	PFAPA syndrome in siblings. Is there a genetic background?. <i>European Journal of Pediatrics</i> , 2011, 170, 1563-1568.	2.7	21
30	Decreased activation-induced cell death by EBV-transformed B-cells from a patient with autoimmune lymphoproliferative syndrome caused by a novel FASLG mutation. <i>Pediatric Research</i> , 2015, 78, 603-608.	2.3	21
31	Phenotypic and functional evaluation of CD3+CD4-CD8- T cells in human CD8 immunodeficiency. <i>Haematologica</i> , 2011, 96, 1195-1203.	3.5	18
32	Peripheral Blood Lymphocyte Populations in End-stage Liver Diseases. <i>Journal of Clinical Gastroenterology</i> , 2007, 41, 713-721.	2.2	17
33	Autoimmune lymphoproliferative syndrome (ALPS) in a patient with a new germline Fas gene mutation. <i>Immunobiology</i> , 2007, 212, 73-83.	1.9	17
34	Cell cycle regulation by FasL and Apo2L/TRAIL in human T-cell blasts. Implications for autoimmune lymphoproliferative syndromes. <i>Journal of Leukocyte Biology</i> , 2008, 84, 488-498.	3.3	17
35	Perforin gene variant A91V in young patients with severe COVID-19.. <i>Haematologica</i> , 2020, 105, 2844-2846.	3.5	16
36	New species-specific alleles at the primate MHC-G locus. <i>Human Immunology</i> , 1994, 41, 52-55.	2.4	15

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37	Mutations of CD40 ligand in two patients with hyper-IgM syndrome. <i>Immunobiology</i> , 2003, 207, 285-294.	1.9	15
38	A Case of IL-7R Deficiency Caused by a Novel Synonymous Mutation and Implications for Mutation Screening in SCID Diagnosis. <i>Frontiers in Immunology</i> , 2016, 7, 443.	4.8	15
39	Low Natural Killer Cell Counts and Onset of Invasive Fungal Disease After Solid Organ Transplantation. <i>Journal of Infectious Diseases</i> , 2016, 213, 873-874.	4.0	14
40	Acquired and Innate Immunity Impairment and Severe Disseminated <i>Mycobacterium genavense</i> Infection in a Patient With a NF- $\kappa$ B1 Deficiency. <i>Frontiers in Immunology</i> , 2018, 9, 3148.	4.8	14
41	Immunologic evaluation and genetic defects of apoptosis in patients with autoimmune lymphoproliferative syndrome (ALPS). <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 253-274.	6.1	14
42	A genetic study of cathepsin C gene in two families with Papillon-Lefèvre syndrome. <i>Molecular Genetics and Metabolism</i> , 2003, 79, 146-148.	1.1	13
43	Human CD3 $\delta$ , but not CD3 $\epsilon$ ; haploinsufficiency differentially impairs $\delta$ versus $\epsilon$ surface TCR expression. <i>BMC Immunology</i> , 2013, 14, 3.	2.2	13
44	A case of partial dedicator of cytokinesis 8 deficiency with altered effector phenotype and impaired CD8+ and natural killer cell cytotoxicity. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 218-221.e7.	2.9	12
45	High proportion of CD95+ and CD38+ in cultured CD8+ T cells predicts acute rejection and infection, respectively, in kidney recipients. <i>Transplant Immunology</i> , 2016, 34, 33-41.	1.2	12
46	Next Generation Sequencing for Detecting Somatic FAS Mutations in Patients With Autoimmune Lymphoproliferative Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 656356.	4.8	12
47	The evolution of the MHC-G gene does not support a functional role for the complete protein. <i>Immunological Reviews</i> , 2001, 183, 65-75.	6.0	11
48	Identification of novel non-pathogenic mutation in SH3 domain of Btk in an XLA patient. <i>Molecular Immunology</i> , 2008, 45, 301-303.	2.2	10
49	The Brain-Lung-Thyroid syndrome (BLTS): A novel deletion in chromosome 14q13.2-q21.1 expands the phenotype to humoral immunodeficiency. <i>European Journal of Medical Genetics</i> , 2018, 61, 393-398.	1.3	10
50	Fatal <i>Pneumocystis jirovecii</i> and Cytomegalovirus Infections in an Infant With Normal TRECs Count. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 157-160.	2.0	10
51	Rapid molecular prenatal diagnosis of ataxia-telangiectasia by direct mutational analysis. <i>Prenatal Diagnosis</i> , 2007, 27, 861-864.	2.3	9
52	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> , 2020, 8, 3342-3347.	3.8	7
53	Altered CXCR4 dynamics at the cell membrane impairs directed cell migration in WHIM syndrome patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119483119.	7.1	7
54	Increased proportions of $\delta$ T lymphocytes in atypical SCID associate with disease manifestations. <i>Clinical Immunology</i> , 2019, 201, 30-34.	3.2	6

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55	Visceral Leishmaniasis May Unmask X-linked Hyper-IgM Syndrome. <i>Journal of Clinical Immunology</i> , 2016, 36, 363-365.	3.8	5
56	Rapid molecular diagnosis of ataxia-telangiectasia by optimised RT-PCR and direct sequencing analysis. <i>Immunobiology</i> , 2005, 210, 279-282.	1.9	4
57	Assessing the Risk of De Novo Malignancy in Kidney Transplant Recipients. <i>Transplantation</i> , 2014, 98, e36-e37.	1.0	4
58	Effective Natural Killer Cell Degranulation Is an Essential Key in COVID-19 Evolution. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6577.	4.1	3
59	A Girl with Eczematous Lesions, Multiple Recurrent Skin Abscesses and Mucocutaneous Candidiasis. <i>Pediatric Dermatology</i> , 2013, 30, 621-622.	0.9	0
60	Executive Summary of the Consensus Document on the Diagnosis and Management of Patients with Primary Immunodeficiencies. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 438-443.	0.5	0
61	Autoimmune Lymphoproliferative Syndrome in Children with Nonmalignant Organomegaly, Chronic Immune Cytopenia, and Newly Diagnosed Lymphoma. <i>Turkish Journal of Haematology</i> , 2021, 38, 145-150.	0.5	0
62	Eczematous dermatitis and thrombocytopenia in a 10-month-old boy. , 2022, 1, 62-65.		0