MÃ³nica MartÃ-nez Gallo

List of Publications by Year
in descending order

73 papers	1,583 citations	304743 22 h-index	330143 37 g-index
79 all docs	79 docs citations	79 times ranked	2960 citing authors

#	Article	IF	Citations
1	Headache: A striking prodromal and persistent symptom, predictive of COVID-19 clinical evolution. Cephalalgia, 2020, 40, 1410-1421.	3.9	158
2	Evaluating the Genetics of Common Variable Immunodeficiency: Monogenetic Model and Beyond. Frontiers in Immunology, 2018, 9, 636.	4.8	142
3	TACI mutations and impaired B-cell function in subjects with CVID and healthy heterozygotes. Journal of Allergy and Clinical Immunology, 2013, 131, 468-476.	2.9	86
4	IL-12RÎ²1 Deficiency: Mutation Update and Description of theIL12RB1Variation Database. Human Mutation, 2013, 34, 1329-1339.	2.5	81
5	Extended immunophenotyping reference values in a healthy pediatric population. Cytometry Part B - Clinical Cytometry, 2019, 96, 223-233.	1.5	79
6	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. Journal of Allergy and Clinical Immunology, 2020, 146, 901-911.	2.9	78
7	Inflammatory cytokines and organ dysfunction associate with the aberrant DNA methylome of monocytes in sepsis. Genome Medicine, 2019, 11, 66.	8.2	73
8	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.	2.9	71
9	Toll-like receptor 4â€“, 7â€–, and 8â€“activated myeloid cells from patients with X-linked agammaglobulinemia produce enhanced inflammatory cytokines. Journal of Allergy and Clinical Immunology, 2012, 129, 184-190.e4.	2.9	47
10	First Universal Newborn Screening Program for Severe Combined Immunodeficiency in Europe. Two-Years' Experience in Catalonia (Spain). Frontiers in Immunology, 2019, 10, 2406.	4.8	45
11	Cellular and humoral immunogenicity of the mRNA-1273 SARS-CoV-2 vaccine in patients with hematologic malignancies. Blood Advances, 2022, 6, 774-784.	5.2	42
12	Expanding the Clinical and Genetic Spectra of Primary Immunodeficiency-Related Disorders With Clinical Exome Sequencing: Expected and Unexpected Findings. Frontiers in Immunology, 2019, 10, 2325.	4.8	41
13	Commercialized kits to assess T-cell responses against SARS-CoV-2 S peptides. A pilot study in health care workers. Medicina ClÃnica, 2022, 159, 116-123.	0.6	40
14	LRBA Deficiency in a Patient With a Novel Homozygous Mutation Due to Chromosome 4 Segmental Uniparental Isodisomy. Frontiers in Immunology, 2018, 9, 2397.	4.8	37
15	Transmembrane activator and CAML interactor (TACI) haploinsufficiency results in B-cell dysfunction in patients with Smith-Magenis syndrome. Journal of Allergy and Clinical Immunology, 2011, 127, 1579-1586.	2.9	35
16	TLR signaling and effector functions are intact in XLA neutrophils. Clinical Immunology, 2010, 137, 74-80.	3.2	31
17	Th1-skewed profile and excessive production of proinflammatory cytokines in a NFKB1-deficient patient with CVID and severe gastrointestinal manifestations. Clinical Immunology, 2018, 195, 49-58.	3.2	30
18	Inherited GATA2 Deficiency Is Dominant by Haploinsufficiency and Displays Incomplete Clinical Penetrance. Journal of Clinical Immunology, 2021, 41, 639-657.	3.8	30

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19	Evaluation of Cytokine Profile and HLA Association in Benznidazole Related Cutaneous Reactions in Patients With Chagas Disease. Clinical Infectious Diseases, 2015, 61, civ690.	5.8	29
20	Lethal Influenza in Two Related Adults with Inherited GATA2 Deficiency. Journal of Clinical Immunology, 2018, 38, 513-526.	3.8	29
21	Role of the STAT1 pathway in apoptosis induced by fludarabine and JAK kinase inhibitors in B-cell chronic lymphocytic leukemia. Leukemia and Lymphoma, 2005, 46, 435-442.	1.3	27
22	Gene expression signature of tolerance and lymphocyte subsets in stable renal transplants: Results of a cross-sectional study. Transplant Immunology, 2014, 31, 11-16.	1.2	26
23	Genetic analyses of aplastic anemia and idiopathic pulmonary fibrosis patients with short telomeres, possible implication of DNA-repair genes. Orphanet Journal of Rare Diseases, 2019, 14, 82.	2.7	21
24	Seletalisib for Activated PI3KÎ´ Syndromes: Open-Label Phase 1b and Extension Studies. Journal of Immunology, 2020, 205, 2979-2987.	0.8	21
25	Precision medicine in sepsis and septic shock: From omics to clinical tools. World Journal of Critical Care Medicine, 2022, 11, 1-21.	1.8	20
26	Identification and biochemical characterization of the novel mutation m.<scp>8839G</scp>>C in the mitochondrial <scp>ATP6</scp> gene associated with <scp>NARP</scp> syndrome. Genes, Brain and Behavior, 2013, 12, 812-820.	2.2	19
27	Ageâ€specific pediatric reference ranges for immunoglobulins and complement proteins on the Optilite^{â„¢} automated turbidimetric analyzer. Journal of Clinical Laboratory Analysis, 2018, 32, e22420.	2.1	19
28	Impact of Helminth Infection on the Clinical and Microbiological Presentation of Chagas Diseases in Chronically Infected Patients. PLoS Neglected Tropical Diseases, 2016, 10, e0004663.	3.0	17
29	Humoral and Cellular Responses to SARS-CoV-2 in Convalescent COVID-19 Patients With Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, e1143.	6.0	17
30	Merkel cell carcinoma associated with a paraneoplastic neurological syndrome. Histopathology, 2004, 44, 628-629.	2.9	16
31	Clinical and structural impact of mutations affecting the residue Phe367 of FOXP3 in patients with IPEX syndrome. Clinical Immunology, 2016, 163, 60-65.	3.2	14
32	JAK2-STAT Epigenetically Regulates Tolerized Genes in Monocytes in the First Encounter With Gram-Negative Bacterial Endotoxins in Sepsis. Frontiers in Immunology, 2021, 12, 734652.	4.8	13
33	Recovery of serum testosterone levels is an accurate predictor of survival from COVID-19 in male patients. BMC Medicine, 2022, 20, 129.	5.5	11
34	Is humoral and cellular response to SARS-CoV-2 vaccine modified by DMT in patients with multiple sclerosis and other autoimmune diseases?. Multiple Sclerosis Journal, 2022, 28, 1138-1145.	3.0	11
35	Severe and recurrent episodes of bronchiolitis obliterans organising pneumonia associated with indolent CD4+ CD8+ T-cell leukaemia. European Respiratory Journal, 2008, 31, 1368-1372.	6.7	10
36	Simple predictive models identify patients with COVID-19 pneumonia and poor prognosis. PLoS ONE, 2020, 15, e0244627.	2.5	9

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37	Different Penetrance Of Disseminated Infections Caused By Nontuberculous Mycobacteria In Mendelian Susceptibility To Mycobacterial Disease Associated With A Novel Mutation. Pediatric Infectious Disease Journal, 2014, 33, 328-330.	2.0	8
38	Identification of 22q11.2 deletion syndrome via newborn screening for severe combined immunodeficiency. Two yearsâ€™ experience in Catalonia (Spain). Molecular Genetics & Genomic Medicine, 2019, 7, e1016.	1.2	8
39	Serum IL-10 Levels and Its Relationship with Parasitemia in Chronic Chagas Disease Patients. American Journal of Tropical Medicine and Hygiene, 2020, 102, 159-163.	1.4	8
40	Case Report: X-Linked SASH3 Deficiency Presenting as a Common Variable Immunodeficiency. Frontiers in Immunology, 2022, 13, 881206.	4.8	7
41	Novel and atypical splicing mutation in a compound heterozygous UNC13D defect presenting in Familial Hemophagocytic Lymphohistiocytosis triggered by EBV infection. Clinical Immunology, 2014, 153, 292-297.	3.2	6
42	Determination of neutrophil CD64 expression as a prognostic biomarker in patients with community-acquired pneumonia. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1411-1416.	2.9	6
43	Identification of a novel HLA-DRB1 allele, DRB1*0108, by sequence-based DRB typing in two siblings. Tissue Antigens, 2002, 59, 350-351.	1.0	5
44	Uncovering Low-Level Maternal Gonosomal Mosaicism in X-Linked Agammaglobulinemia: Implications for Genetic Counseling. Frontiers in Immunology, 2020, 11, 46.	4.8	5
45	Utility of lymphocyte phenotype profile to differentiate primary SjÃ¶grenâ€™s syndrome from sicca syndrome. Rheumatology, 2021, 60, 5647-5658.	1.9	5
46	Case Report: Partial Uniparental Disomy Unmasks a Novel Recessive Mutation in the LYST Gene in a Patient With a Severe Phenotype of ChÃ©diak-Higashi Syndrome. Frontiers in Immunology, 2021, 12, 625591.	4.8	5
47	Activation-induced deaminase is critical for the establishment of DNA methylation patterns prior to the germinal center reaction. Nucleic Acids Research, 2021, 49, 5057-5073.	14.5	5
48	FHLdb: A Comprehensive Database on the Molecular Basis of Familial Hemophagocytic Lymphohistiocytosis. Frontiers in Immunology, 2020, 11, 107.	4.8	4
49	Newborn Screening for SCID: Experience in Spain (Catalonia). International Journal of Neonatal Screening, 2021, 7, 46.	3.2	4
50	Case Report: Characterizing the Role of the STXBP2-R190C Monoallelic Mutation Found in a Patient With Hemophagocytic Syndrome and Langerhans Cell Histiocytosis. Frontiers in Immunology, 2021, 12, 723836.	4.8	4
51	Molecular analysis of the novel L243R mutation in STXBP2 reveals impairment of degranulation activity. International Journal of Hematology, 2020, 111, 440-450.	1.6	2
52	The ILâ€2RG R328X nonsense mutation allows partial STATâ€5 phosphorylation and defines a critical region involved in the leakyâ€SCID phenotype. Clinical and Experimental Immunology, 2020, 200, 61-72.	2.6	2
53	Coordinated Response to Imported Vaccine-Derived Poliovirus Infection, Barcelona, Spain, 2019â€“2020. Emerging Infectious Diseases, 2021, 27, 1513-1516.	4.3	2
54	Pseudomonas aeruginosa Liver Abscess as the First Manifestation of X-Linked Agammaglobulinemia With a Novel Mutation. Journal of Investigational Allergology and Clinical Immunology, 2017, 27, 129-131.	1.3	2

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55	Early Diagnosis and Treatment of Purine Nucleoside Phosphorylase (PNP) Deficiency through TREC-Based Newborn Screening. International Journal of Neonatal Screening, 2021, 7, 62.	3.2	2
56	P588 T cell response to SARS-CoV-2 mRNA vaccines by an interferon-gamma release immunoassay in patients with Inflammatory Bowel disease receiving anti-TNF and thiopurine treatment. Journal of Crohn's and Colitis, 2022, 16, i525-i525.	1.3	2
57	Fludarabine-Induced Apoptosis in CD19+?/CD5+ B-CLL Cells is a Direct and Nurse-Like-Cell Independent Effect. Leukemia and Lymphoma, 2004, 45, 2307-2314.	1.3	1
58	Common Variable Immunodeficiency and Neurodevelopmental Delay Due to a 13Mb Deletion on Chromosome 4 Including the NFKB1 Gene: A Case Report. Frontiers in Immunology, 0, 13, .	4.8	1
59	Exposing and Overcoming Limitations of Clinical Laboratory Tests in COVID-19 by Adding Immunological Parameters; A Retrospective Cohort Analysis and Pilot Study. Frontiers in Immunology, 0, 13, .	4.8	1
60	T.48. Toll-like Receptor Signaling Dependence of Btk: Assessing Innate Immunity in Btk Deficiency. Clinical Immunology, 2009, 131, S64.	3.2	0
61	Functional analysis of TACI mutations in Common Variable Immunodeficency (CVID). Journal of Allergy and Clinical Immunology, 2009, 123, S68-S68.	2.9	0
62	Chronic Recurrent Multifocal Osteomyelitis and Thalidomide in Chronic Granulomatous Disease. Pediatrics, 2016, 138, e20154017.	2.1	0
63	AB0227â€…EXTENSIVE IMMUNOPHENOTYPIC ANALYSIS OF CO-INHIBITORY AND CO-STIMULATORY MOLECULES IN JUVENILE IDIOPATHIC ARTHRITIS (JIA) PERIPHERAL LYMPHOCYTES. , 2019, , .		0
64	5PSQ-052â€…Early results from the effectiveness and safety evaluation of biosimilar rituximab and brand rituximab in glomerular inflammatory disease. , 2020, , .		0
65	Flow Cytometry Applied to the Diagnosis of Primary Immunodeficiencies. , 2020, , .		0
66	Recovery of Serum Testosterone Levels is an Accurate Predictor of Survival From COVID-19 in Male Patients. SSRN Electronic Journal, 0, , .	0.4	0
67	Can we Train the Immune System of Patients With Cystic Fibrosis?. Archivos De Bronconeumologia, 2021, 57, 708-710.	0.8	0
68	Can we Train the Immune System of Patients With Cystic Fibrosis?. Archivos De Bronconeumologia, 2021, 57, 708-710.	0.8	0
69	Limited Performance of Biomarkers and Clinical Parameters in COVIDâ€“19: Improving Interpretation and Exploration of New Immunological Markers. SSRN Electronic Journal, 0, , .	0.4	0
70	Simple predictive models identify patients with COVID-19 pneumonia and poor prognosis. , 2020, 15, e0244627.		0
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73	Simple predictive models identify patients with COVID-19 pneumonia and poor prognosis. , 2020, 15, e0244627.		0