

Magali Noval Rivas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

2,470
citations

24
h-index

49
g-index

56
ext. papers

3,413
ext. citations

11.3
avg, IF

5.51
L-index

#	Paper	IF	Citations
45	A microbiota signature associated with experimental food allergy promotes allergic sensitization and anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 201-12	11.5	273
44	Regulatory T cell reprogramming toward a Th2-cell-like lineage impairs oral tolerance and promotes food allergy. <i>Immunity</i> , 2015 , 42, 512-23	32.3	222
43	Regulatory T cells in allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 639-652	11.5	200
42	IL-4 production by group 2 innate lymphoid cells promotes food allergy by blocking regulatory T-cell function. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 801-811.e9	11.5	142
41	Microbiota therapy acts via a regulatory T cell MyD88/ROR γ pathway to suppress food allergy. <i>Nature Medicine</i> , 2019 , 25, 1164-1174	50.5	132
40	Oral immunotherapy induces IgG antibodies that act through Fc γ RIIb to suppress IgE-mediated hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1310-1317.e6	11.5	119
39	Superantigenic character of an insert unique to SARS-CoV-2 spike supported by skewed TCR repertoire in patients with hyperinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 25254-25262	11.5	116
38	Characterization of the microbiome of nipple aspirate fluid of breast cancer survivors. <i>Scientific Reports</i> , 2016 , 6, 28061	4.9	103
37	MyD88 Adaptor-Dependent Microbial Sensing by Regulatory T Cells Promotes Mucosal Tolerance and Enforces Commensalism. <i>Immunity</i> , 2015 , 43, 289-303	32.3	100
36	Immunoglobulin E signal inhibition during allergen ingestion leads to reversal of established food allergy and induction of regulatory T cells. <i>Immunity</i> , 2014 , 41, 141-51	32.3	100
35	Direct effects of IL-4 on mast cells drive their intestinal expansion and increase susceptibility to anaphylaxis in a murine model of food allergy. <i>Mucosal Immunology</i> , 2013 , 6, 740-50	9.2	86
34	Vehicular exhaust particles promote allergic airway inflammation through an aryl hydrocarbon receptor-notch signaling cascade. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 441-53	11.5	65
33	NK cell regulation of CD4 T cell-mediated graft-versus-host disease. <i>Journal of Immunology</i> , 2010 , 184, 6790-8	5.3	62
32	BCG vaccination history associates with decreased SARS-CoV-2 seroprevalence across a diverse cohort of health care workers. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	62
31	Kawasaki disease: pathophysiology and insights from mouse models. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 391-405	8.1	59
30	Role of Interleukin-1 Signaling in a Mouse Model of Kawasaki Disease-Associated Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 886-97	9.4	59
29	Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. <i>Immunity</i> , 2019 , 51, 508-521.e6	32.3	49

28	MyD88 is critically involved in immune tolerance breakdown at environmental interfaces of Foxp3-deficient mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1933-47	15.9	46
27	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	46
26	The microbiome in asthma. <i>Current Opinion in Pediatrics</i> , 2016 , 28, 764-771	3.2	45
25	HLA class I-associated expansion of TRBV11-2 T cells in multisystem inflammatory syndrome in children. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	39
24	Platelets Fuel the Inflammasome Activation of Innate Immune Cells. <i>Cell Reports</i> , 2020 , 31, 107615	10.6	37
23	IL-1 receptor antagonist, anakinra, prevents myocardial dysfunction in a mouse model of Kawasaki disease vasculitis and myocarditis. <i>Clinical and Experimental Immunology</i> , 2019 , 198, 101-110	6.2	31
22	CD8+ T Cells Contribute to the Development of Coronary Arteritis in the Lactobacillus casei Cell Wall Extract-Induced Murine Model of Kawasaki Disease. <i>Arthritis and Rheumatology</i> , 2017 , 69, 410-421	9.5	23
21	Reviving function in CD4+ T cells adapted to persistent systemic antigen. <i>Journal of Immunology</i> , 2009 , 183, 4284-91	5.3	22
20	CD8+ T-Cell depletion and rapamycin synergize with combined coreceptor/stimulation blockade to induce robust limb allograft tolerance in mice. <i>American Journal of Transplantation</i> , 2008 , 8, 2527-36	8.7	21
19	Cutting edge: small molecule CD40 ligand mimetics promote control of parasitemia and enhance T cells producing IFN-gamma during experimental Trypanosoma cruzi infection. <i>Journal of Immunology</i> , 2007 , 178, 6700-4	5.3	21
18	The autoimmune signature of hyperinflammatory multisystem inflammatory syndrome in children. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	20
17	A Comprehensive Update on Kawasaki Disease Vasculitis and Myocarditis. <i>Current Rheumatology Reports</i> , 2020 , 22, 6	4.9	19
16	Regulatory T Cell-Derived TGF- β Controls Multiple Checkpoints Governing Allergy and Autoimmunity. <i>Immunity</i> , 2020 , 53, 1202-1214.e6	32.3	16
15	Loss of testosterone impairs anti-tumor neutrophil function. <i>Nature Communications</i> , 2020 , 11, 1613	17.4	15
14	A monoclonal antibody against staphylococcal enterotoxin B superantigen inhibits SARS-CoV-2 entry in vitro. <i>Structure</i> , 2021 , 29, 951-962.e3	5.2	13
13	Myocardial fibrosis after adrenergic stimulation as a long-term sequela in a mouse model of Kawasaki disease vasculitis. <i>JCI Insight</i> , 2019 , 4,	9.9	11
12	T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. <i>Immunity</i> , 2018 , 49, 873-885.e7	32.3	11
11	Interleukin-1 Beta-Mediated Sex Differences in Kawasaki Disease Vasculitis Development and Response to Treatment. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 802-818	9.4	10

10	A monoclonal antibody against staphylococcal enterotoxin B superantigen inhibits SARS-CoV-2 entry 2020 ,		6
9	Identification of a unique TCR repertoire, consistent with a superantigen selection process in Children with Multi-system Inflammatory Syndrome 2020 ,		5
8	IL-1-dependent electrophysiological changes and cardiac neural remodeling in a mouse model of Kawasaki disease vasculitis. <i>Clinical and Experimental Immunology</i> , 2020 , 199, 303-313	6.2	5
7	NLRP3 Inflammasome Mediates Immune-Stromal Interactions in Vasculitis. <i>Circulation Research</i> , 2021 , 129, e183-e200	15.7	4
6	Endotoxin hyperresponsiveness upon CD4+ T cell reconstitution in lymphopenic mice: control by natural regulatory T cells. <i>European Journal of Immunology</i> , 2008 , 38, 48-53	6.1	3
5	Autophagy-mitophagy induction attenuates cardiovascular inflammation in a murine model of Kawasaki disease vasculitis. <i>JCI Insight</i> , 2021 , 6,	9.9	3
4	MicroRNA-223 Regulates the Development of Cardiovascular Lesions in LCWE-Induced Murine Kawasaki Disease Vasculitis by Repressing the NLRP3 Inflammasome. <i>Frontiers in Pediatrics</i> , 2021 , 9, 662953	3.4	2
3	Inhibition of IL-6 in the LCWE Mouse Model of Kawasaki Disease Inhibits Acute Phase Reactant Serum Amyloid A but Fails to Attenuate Vasculitis. <i>Frontiers in Immunology</i> , 2021 , 12, 630196	8.4	1
2	Characterization of the T Cell Response to Cell Wall Extract in Children With Kawasaki Disease and Its Potential Role in Vascular Inflammation. <i>Frontiers in Pediatrics</i> , 2021 , 9, 633244	3.4	1
1	Rationale for Randomized Clinical Trials Investigating the Potential of BCG Vaccination in Preventing COVID-19 Infection. <i>Bladder Cancer</i> , 2021 , 7, 121-131	1	