

# Rodrigo JimÃ©nez-Saiz

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,422  
citations

394286

19  
h-index

345118

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local inflammation enables a basophil-neuronal circuit in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 708-710.	2.7	2
2	Cannabinoid WIN55212-2 impairs peanut allergic sensitization and promotes the generation of allergen-specific regulatory T cells. Clinical and Experimental Allergy, 2022, 52, 540-549.	1.4	7
3	Cigarette smoke augments CSF3 expression in neutrophils to compromise alveolar capillary barrier function during influenza infection. European Respiratory Journal, 2022, 60, 2102049.	3.1	5
4	Type I interferon regulates proteolysis by macrophages to prevent immunopathology following viral infection. PLoS Pathogens, 2022, 18, e1010471.	2.1	5
5	The impact of type 2 immunity and allergic diseases in atherosclerosis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3249-3266.	2.7	16
6	Enlightening human B cell diversity. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2644-2646.	2.7	2
7	Thinking small: Zinc sensing by the gut epithelium. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 411-413.	2.7	2
8	Interrupting reactivation of immunologic memory diverts the allergic response and prevents anaphylaxis. Journal of Allergy and Clinical Immunology, 2021, 147, 1381-1392.	1.5	21
9	Memory Generation and Re-Activation in Food Allergy. ImmunoTargets and Therapy, 2021, Volume 10, 171-184.	2.7	15
10	Oral Immunotherapy for Food-Allergic Children: A Pro-Con Debate. Frontiers in Immunology, 2021, 12, 636612.	2.2	25
11	Drug-induced IgG-neutrophil-mediated anaphylaxis in humans: Uncovered!. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 484-485.	2.7	9
12	Follicular T cells: From stability to failure. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1006-1007.	2.7	6
13	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	2.7	95
14	The neuroimmunological toll of nutrient absorption. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2415-2417.	2.7	1
15	Microbial Regulation of Enteric Eosinophils and Its Impact on Tissue Remodeling and Th2 Immunity. Frontiers in Immunology, 2020, 11, 155.	2.2	36
16	Single-cell RNA analysis: Guiding the treatment of DiHS/DRESS. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2713-2715.	2.7	0
17	Blockade of IL-4/IL-13 Signaling Reprograms IgE-Mediated Immune Memory Responses and Inhibits Anaphylaxis. Journal of Allergy and Clinical Immunology, 2020, 145, AB338.	1.5	0
18	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives”A report of the European Academy of Allergy and Clinical Immunology (EAACI). Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2445-2476.	2.7	132

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19	B Cell Development and T-Dependent Antibody Response Are Regulated by p38 $\beta$ and p38 $\delta$ . <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 189.	1.8	15
20	IgG1 <sup>+</sup> B $\alpha$ cell immunity predates IgE responses in epicutaneous sensitization to foods. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 165-175.	2.7	49
21	Is hybrid-PBL advancing teaching in biomedicine? A systematic review. <i>BMC Medical Education</i> , 2019, 19, 226.	1.0	16
22	Kaiso-induced intestinal inflammation is preceded by diminished E-cadherin expression and intestinal integrity. <i>PLoS ONE</i> , 2019, 14, e0217220.	1.1	8
23	Human BCR analysis of single-sorted, putative IgE <sup>+</sup> memory B cells in food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 336-339.e6.	1.5	43
24	IL-17 Production by $\gamma\delta$ T Cells Is Critical for Inducing Th17 Responses in the Female Genital Tract and Regulated by Estradiol and Microbiota. <i>ImmunoHorizons</i> , 2019, 3, 317-330.	0.8	21
25	The Multifaceted B Cell Response in Allergen Immunotherapy. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 66.	2.4	21
26	The IgE memory reservoir in food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1441-1443.	1.5	16
27	A168 KAISO-INDUCED INTESTINAL INFLAMMATION IS ACCOMPANIED BY FAULTY CELL ADHESION AND ABERRANT INTESTINAL REPAIR.. <i>Journal of the Canadian Association of Gastroenterology</i> , 2018, 1, 251-251.	0.1	0
28	The Initiation of Th2 Immunity Towards Food Allergens. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1447.	1.8	39
29	Lifelong memory responses perpetuate humoral T H 2 immunity and anaphylaxis in food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1604-1615.e5.	1.5	98
30	Initiation, Persistence and Exacerbation of Food Allergy. <i>Birkhauser Advances in Infectious Diseases</i> , 2017, , 121-144.	0.3	7
31	Estradiol Enhances CD4 <sup>+</sup> T-Cell Anti-Viral Immunity by Priming Vaginal DCs to Induce Th17 Responses via an IL-1-Dependent Pathway. <i>PLoS Pathogens</i> , 2016, 12, e1005589.	2.1	55
32	Comprehensive metabolomics identifies the alarmin uric acid as a critical signal for the induction of peanut allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 495-505.	2.7	68
33	Effect of Processing Technologies on the Allergenicity of Food Products. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1902-1917.	5.4	95
34	T helper cell IL-4 drives intestinal Th2 priming to oral peanut antigen, under the control of OX40L and independent of innate-like lymphocytes. <i>Mucosal Immunology</i> , 2014, 7, 1395-1404.	2.7	84
35	Immunological behavior of in vitro digested egg $\alpha$ -white lysozyme. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 614-624.	1.5	34
36	Indigenous enteric eosinophils control DCs to initiate a primary Th2 immune response in vivo. <i>Journal of Experimental Medicine</i> , 2014, 211, 1657-1672.	4.2	126

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37	Microbiota Regulates Eosinophils In The Small Intestine. Journal of Allergy and Clinical Immunology, 2014, 133, AB159.	1.5	0
38	Comprehensive Metabolomic Analysis Identifies Uric Acid As a Critical Mediator Of Peanut Sensitization. Journal of Allergy and Clinical Immunology, 2014, 133, AB28.	1.5	0
39	IgE-binding and in vitro gastrointestinal digestibility of egg allergens in the presence of polysaccharides. Food Hydrocolloids, 2013, 30, 597-605.	5.6	23
40	In vitro digestibility and allergenicity of emulsified hen egg. Food Research International, 2012, 48, 404-409.	2.9	18
41	Human IgE binding and in vitro digestion of S-OVA. Food Chemistry, 2012, 135, 1842-1847.	4.2	9
42	Human Immunoglobulin E (IgE) Binding to Heated and Glycated Ovalbumin and Ovomuroid before and after in Vitro Digestion. Journal of Agricultural and Food Chemistry, 2011, 59, 10044-10051.	2.4	102
43	Immunomodulatory Effects of Heated Ovomuroid-Depleted Egg White in a BALB/c Mouse Model of Egg Allergy. Journal of Agricultural and Food Chemistry, 2011, 59, 13195-13202.	2.4	37
44	Oral immunotherapy be heated ovomuciod-reduced egg white in a Balb/C mouse model. Clinical and Translational Allergy, 2011, 1, .	1.4	1
45	Susceptibility of lysozyme to in-vitro digestion and immunoreactivity of its digests. Food Chemistry, 2011, 127, 1719-1726.	4.2	42
46	Mast Cell Desensitization in Allergen Immunotherapy. Frontiers in Allergy, 0, 3, .	1.2	5