Rodrigo JimÃ©nez-Saiz

List of Publications by Year
in descending order

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	Immunology of COVIDâ€19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€"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
2	Indigenous enteric eosinophils control DCs to initiate a primary Th2 immune response in vivo. Journal of Experimental Medicine, 2014, 211, 1657-1672.	4.2	126
3	Human Immunoglobulin E (IgE) Binding to Heated and Glycated Ovalbumin and Ovomucoid before and after in Vitro Digestion. Journal of Agricultural and Food Chemistry, 2011, 59, 10044-10051.	2.4	102
4	Lifelong memory responses perpetuate humoral T H 2 immunity and anaphylaxis in food allergy. Journal of Allergy and Clinical Immunology, 2017, 140, 1604-1615.e5.	1.5	98
5	Effect of Processing Technologies on the Allergenicity of Food Products. Critical Reviews in Food Science and Nutrition, 2015, 55, 1902-1917.	5.4	95
6	A compendium answering 150 questions on COVIDâ€19 and SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	2.7	95
7	T helper cell IL-4 drives intestinal Th2 priming to oral peanut antigen, under the control of OX40L and independent of innate-like lymphocytes. Mucosal Immunology, 2014, 7, 1395-1404.	2.7	84
8	Comprehensive metabolomics identifies the alarmin uric acid as a critical signal for the induction of peanut allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 495-505.	2.7	68
9	Estradiol Enhances CD4+ T-Cell Anti-Viral Immunity by Priming Vaginal DCs to Induce Th17 Responses via an IL-1-Dependent Pathway. PLoS Pathogens, 2016, 12, e1005589.	2.1	55
10	IgG1⁺ Bâ€cell immunity predates IgE responses in epicutaneous sensitization to foods. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 165-175.	2.7	49
11	Human BCR analysis of single-sorted, putative IgE+ memory B cells in food allergy. Journal of Allergy and Clinical Immunology, 2019, 144, 336-339.e6.	1.5	43
12	Susceptibility of lysozyme to in-vitro digestion and immunoreactivity of its digests. Food Chemistry, 2011, 127, 1719-1726.	4.2	42
13	The Initiation of Th2 Immunity Towards Food Allergens. International Journal of Molecular Sciences, 2018, 19, 1447.	1.8	39
14	Immunomodulatory Effects of Heated Ovomucoid-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
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	Immunological behavior of in vitro digested eggâ€white lysozyme. Molecular Nutrition and Food Research, 2014, 58, 614-624.	1.5	34
17	Oral Immunotherapy for Food-Allergic Children: A Pro-Con Debate. Frontiers in Immunology, 2021, 12, 636612.	2.2	25
18	IgE-binding and inÂvitro gastrointestinal digestibility of egg allergens in the presence of polysaccharides. Food Hydrocolloids, 2013, 30, 597-605.	5.6	23

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19	The Multifaceted B Cell Response in Allergen Immunotherapy. Current Allergy and Asthma Reports, 2018, 18, 66.	2.4	21
20	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
21	IL-17 Production by Î³Î´+ T Cells Is Critical for Inducing Th17 Responses in the Female Genital Tract and Regulated by Estradiol and Microbiota. ImmunoHorizons, 2019, 3, 317-330.	0.8	21
22	In vitro digestibility and allergenicity of emulsified hen egg. Food Research International, 2012, 48, 404-409.	2.9	18
23	The IgE memory reservoir in food allergy. Journal of Allergy and Clinical Immunology, 2018, 142, 1441-1443.	1.5	16
24	Is hybrid-PBL advancing teaching in biomedicine? A systematic review. BMC Medical Education, 2019, 19, 226.	1.0	16
25	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
26	B Cell Development and T-Dependent Antibody Response Are Regulated by p38Î³ and p38Î´. Frontiers in Cell and Developmental Biology, 2020, 8, 189.	1.8	15
27	Memory Generation and Re-Activation in Food Allergy. ImmunoTargets and Therapy, 2021, Volume 10, 171-184.	2.7	15
28	Human IgE binding and in vitro digestion of S-OVA. Food Chemistry, 2012, 135, 1842-1847.	4.2	9
29	Drugâ€induced IgCâ€neutrophilâ€mediated anaphylaxis in humans: Uncovered!. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 484-485.	2.7	9
30	Kaiso-induced intestinal inflammation is preceded by diminished E-cadherin expression and intestinal integrity. PLoS ONE, 2019, 14, e0217220.	1.1	8
31	Initiation, Persistence and Exacerbation of Food Allergy. Birkhauser Advances in Infectious Diseases, 2017, , 121-144.	0.3	7
32	Cannabinoid WIN55212â€2 impairs peanutâ€allergic sensitization and promotes the generation of allergenâ€specific regulatory T cells. Clinical and Experimental Allergy, 2022, 52, 540-549.	1.4	7
33	Follicular T cells: From stability to failure. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1006-1007.	2.7	6
34	Cigarette smoke augments CSF3 expression in neutrophils to compromise alveolarâ€“capillary barrier function during influenza infection. European Respiratory Journal, 2022, 60, 2102049.	3.1	5
35	Type I interferon regulates proteolysis by macrophages to prevent immunopathology following viral infection. PLoS Pathogens, 2022, 18, e1010471.	2.1	5
36	Mast Cell Desensitization in Allergen Immunotherapy. Frontiers in Allergy, 0, 3, .	1.2	5

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37	Enlightening human Bâ€cell diversity. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2644-2646.	2.7	2
38	Thinking small: Zinc sensing by the gut epithelium. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 411-413.	2.7	2
39	Local inflammation enables a basophilâ€neuronal circuITCH in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 708-710.	2.7	2
40	Oral immunotherapy be heated ovomuciod-reduced egg white in a Balb/C mouse model. Clinical and Translational Allergy, 2011, 1, .	1.4	1
41	The neuroimmunological toll of nutrient absorption. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2415-2417.	2.7	1
42	Microbiota Regulates Eosinophils In The Small Intestine. Journal of Allergy and Clinical Immunology, 2014, 133, AB159.	1.5	0
43	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
44	A168 KAISO-INDUCED INTESTINAL INFLAMMATION IS ACCOMPANIED BY FAULTY CELL ADHESION AND ABERRANT INTESTINAL REPAIR.. Journal of the Canadian Association of Gastroenterology, 2018, 1, 251-251.	0.1	0
45	Singleâ€cell RNA analysis: Guiding the treatment of DiHS/DRESS. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2713-2715.	2.7	0
46	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