

Oscar Palomares

List of Publications by Year in Descending Order

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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.

91
papers

3,588
citations

30
h-index

57
g-index

97
ext. papers

4,774
ext. citations

7.6
avg, IF

5.29
L-index

#	Paper	IF	Citations
91	COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals - EAACI recommendations.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	1
90	EAACI Biologicals Guidelines-dupilumab for children and adults with moderate-to-severe atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 988-1009	9.3	7
89	Allergoid-mannan conjugates imprint tolerogenic features in human macrophages. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	1
88	The cannabinoid WIN55212-2 suppresses effector T-cell responses and promotes regulatory T cells in human tonsils. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	0
87	The cannabinoid WIN55212-2 restores rhinovirus-induced epithelial barrier disruption. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1900-1902	9.3	3
86	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2337-2353	9.3	23
85	One Hundred Ten Years of Allergen Immunotherapy: A Broad Look Into the Future. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 1791-1803	5.4	5
84	Allergoid-mannan conjugates reprogram monocytes into tolerogenic dendritic cells via epigenetic and metabolic rewiring. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	3
83	What is the contribution of IgE to nasal polyposis?. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1997-2008	11.5	9
82	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1640-1660	9.3	29
81	EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVID-19 vaccines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1629-1639	9.3	54
80	Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 114-130	9.3	23
79	Biologicals in atopic disease in pregnancy: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 71-89	9.3	17
78	EAACI Biologicals Guidelines-Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 14-44	9.3	48
77	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic-An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 648-676	9.3	46
76	Immune modulation via T regulatory cell enhancement: Disease-modifying therapies for autoimmunity and their potential for chronic allergic and inflammatory diseases-An EAACI position paper of the Task Force on Immunopharmacology (TIPCO). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 90-113	9.3	8
75	Efficacy and safety of dupilumab for moderate-to-severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 45-58	9.3	17

74	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 59-70	9.3	20
73	Omalizumab restores the ability of human plasmacytoid dendritic cells to induce Foxp3Tregs. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	9
72	Persistent human bocavirus 1 infection and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12030	5.2	1
71	COVID-19 pandemic and allergen immunotherapy-an EAACI survey. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3504-3516	9.3	16
70	Management of anaphylaxis due to COVID-19 vaccines in the elderly. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2952-2964	9.3	7
69	Cannabinoids induce functional Tregs by promoting tolerogenic DCs via autophagy and metabolic reprogramming. <i>Mucosal Immunology</i> , 2021 ,	9.2	4
68	The Role of Cannabinoids in Allergic Diseases: Collegium Internationale Allergologicum (CIA) Update 2020. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 565-584	3.7	7
67	Considerations on biologicals for patients with allergic disease in times of the COVID-19 pandemic: An EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2764-2774	9.3	54
66	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelines-Recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1058-1068	9.3	36
65	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives-A report of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2445-2476	9.3	81
64	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab and reslizumab) for severe eosinophilic asthma. A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1023-1042	9.3	90
63	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1013-1022	9.3	39
62	EAACI Research and Outreach Committee: Improving standards and facilitating global collaboration through a Research Excellence Network. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1899-1901	9.3	3
61	Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic: Position paper of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1023-1042	4.1	20
60	Alum impairs tolerogenic properties induced by allergoid-mannan conjugates inhibiting mTOR and metabolic reprogramming in human DCs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 648-659	9.3	21
59	State-of-the-art in marketed adjuvants and formulations in Allergen Immunotherapy: A position paper of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 746-760	9.3	23
58	Allergic rhinitis. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 95	51.1	85
57	Biologicals in allergic diseases and asthma: Toward personalized medicine and precision health: Highlights of the 3rd EAACI Master Class on Biologicals, San Lorenzo de El Escorial, Madrid, 2019. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 936-940	9.3	7

56	Type 2 immunity in the skin and lungs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1582-1605	9.3	111
55	In-vivo diagnostic test allergens in Europe: A call to action and proposal for recovery plan-An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2161-2169	9.3	14
54	A Combination of Polybacterial MV140 and V132 as a Potential Novel Trained Immunity-Based Vaccine for Genitourinary Tract Infections. <i>Frontiers in Immunology</i> , 2020 , 11, 612269	8.4	2
53	Prioritizing research challenges and funding for allergy and asthma and the need for translational research-The European Strategic Forum on Allergic Diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2064-2076	9.3	25
52	EAACI Guidelines on Allergen Immunotherapy: House dust mite-driven allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 855-873	9.3	96
51	IgE-Mediated Multimorbidities in Allergic Asthma and the Potential for Omalizumab Therapy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1418-1429	5.4	40
50	Cystatin Prevents Development of Allergic Airway Inflammation in a Mouse Model. <i>Frontiers in Immunology</i> , 2019 , 10, 2280	8.4	14
49	Comparing biologicals and small molecule drug therapies for chronic respiratory diseases: An EAACI Taskforce on Immunopharmacology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 432-448	9.3	23
48	A Fluorescent Probe to Unravel Functional Features of Cannabinoid Receptor CB in Human Blood and Tonsil Immune System Cells. <i>Bioconjugate Chemistry</i> , 2018 , 29, 382-389	6.3	16
47	Human CD40 ligand-expressing type 3 innate lymphoid cells induce IL-10-producing immature transitional regulatory B cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 178-194.e11	11.5	35
46	Moving toward consensus on diagnosis and management of severe asthma in adults. <i>Current Medical Research and Opinion</i> , 2018 , 34, 387-399	2.5	7
45	Development of a Fluorescent Bodipy Probe for Visualization of the Serotonin 5-HT Receptor in Native Cells of the Immune System. <i>Bioconjugate Chemistry</i> , 2018 , 29, 2021-2027	6.3	12
44	Moving toward consensus on diagnosis and management of severe asthma in children. <i>Current Medical Research and Opinion</i> , 2018 , 34, 447-458	2.5	4
43	Human dendritic cells activated with MV130 induce Th1, Th17 and IL-10 responses via RIPK2 and MyD88 signalling pathways. <i>European Journal of Immunology</i> , 2018 , 48, 180-193	6.1	27
42	Novel vaccines targeting dendritic cells by coupling allergoids to mannan. <i>Allergo Journal</i> , 2018 , 27, 34-40		
41	Trained Immunity-Based Vaccines: A New Paradigm for the Development of Broad-Spectrum Anti-infectious Formulations. <i>Frontiers in Immunology</i> , 2018 , 9, 2936	8.4	109
40	The prostaglandin D receptor 2 pathway in asthma: a key player in airway inflammation. <i>Respiratory Research</i> , 2018 , 19, 189	7.3	46
39	Tonsillar cytokine expression between patients with tonsillar hypertrophy and recurrent tonsillitis. <i>Clinical and Translational Allergy</i> , 2018 , 8, 22	5.2	10

38	Novel vaccines targeting dendritic cells by coupling allergoids to mannan. <i>Allergo Journal International</i> , 2018 , 27, 256-262	1.5	21
37	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1405	11.5	1
36	Mite allergoids coupled to nonoxidized mannan from <i>Saccharomyces cerevisiae</i> efficiently target canine dendritic cells for novel allergy immunotherapy in veterinary medicine. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 190, 65-72	2	13
35	Mechanisms of immune regulation in allergic diseases: the role of regulatory T and B cells. <i>Immunological Reviews</i> , 2017 , 278, 219-236	11.3	140
34	dlvergEnt: How IgE Axis Contributes to the Continuum of Allergic Asthma and Anti-IgE Therapies. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	24
33	The relationship of serum vitamins A, D, E and LL-37 levels with allergic status, tonsillar virus detection and immune response. <i>PLoS ONE</i> , 2017 , 12, e0172350	3.7	30
32	Immunology of the Asthmatic Response 2016 , 250-261.e5		1
31	Structural studies of novel glycoconjugates from polymerized allergens (allergoids) and mannans as allergy vaccines. <i>Glycoconjugate Journal</i> , 2016 , 33, 93-101	3	15
30	New Biological Insights in the Immunomodulatory Effects of Mucosal Polybacterial Vaccines in Clinical Practice. <i>Current Pharmaceutical Design</i> , 2016 , 22, 6283-6293	3.3	13
29	Novel vaccines targeting dendritic cells by coupling allergoids to nonoxidized mannan enhance allergen uptake and induce functional regulatory T cells through programmed death ligand 1. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 558-567.e11	11.5	64
28	Act d 12 and Act d 13: two novel, masked, relevant allergens in kiwifruit seeds. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1765-7.e4	11.5	20
27	The expression of cannabinoid receptor 1 is significantly increased in atopic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 926-9.e2	11.5	15
26	Triggering of specific Toll-like receptors and proinflammatory cytokines breaks allergen-specific T-cell tolerance in human tonsils and peripheral blood. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 875-85	11.5	69
25	Analysis of the structural and immunological stability of 2S albumin, nonspecific lipid transfer protein, and profilin allergens from mustard seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 6011-8	5.7	33
24	Induction and maintenance of allergen-specific FOXP3+ Treg cells in human tonsils as potential first-line organs of oral tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 510-20, 520.e1-9	11.5	118
23	TH17 and TH22 cells: a confusion of antimicrobial response with tissue inflammation versus protection. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1438-49; quiz1450-1	11.5	131
22	The 11S globulin Sin a 2 from yellow mustard seeds shows IgE cross-reactivity with homologous counterparts from tree nuts and peanut. <i>Clinical and Translational Allergy</i> , 2012 , 2, 23	5.2	19
21	Chemical Probes for the Recognition of Cannabinoid Receptors in Native Systems. <i>Angewandte Chemie</i> , 2012 , 124, 7002-7005	3.6	3

20	Chemical probes for the recognition of cannabinoid receptors in native systems. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 6896-9	16.4	26
19	Interleukins, from 1 to 37, and interferon- γ receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 701-21.e1-70	11.5	512
18	Improvement of mustard (<i>Sinapis alba</i>) allergy diagnosis and management by linking clinical features and component-resolved approaches. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1304-7	11.5	27
17	The many routes of dendritic cells to ensure immune regulation. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1541-2	11.5	12
16	Role of Treg in immune regulation of allergic diseases. <i>European Journal of Immunology</i> , 2010 , 40, 1232-40	11.5	278
15	Transcription factors RUNX1 and RUNX3 in the induction and suppressive function of Foxp3+ inducible regulatory T cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2701-15	16.6	170
14	Airway disease and thaumatin-like protein in an olive-oil mill worker. <i>New England Journal of Medicine</i> , 2008 , 358, 1306-8	59.2	26
13	Solution structure of the C-terminal domain of Ole e 9, a major allergen of olive pollen. <i>Protein Science</i> , 2008 , 17, 371-6	6.3	23
12	Cloning, sequencing, and recombinant production of Sin a 2, an allergenic 11S globulin from yellow mustard seeds. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 1189-96	11.5	24
11	Emerging pollen allergens. <i>Biomedicine and Pharmacotherapy</i> , 2007 , 61, 1-7	7.5	17
10	Variability of Ole e 9 allergen in olive pollen extracts: relevance of minor allergens in immunotherapy treatments. <i>International Archives of Allergy and Immunology</i> , 2006 , 140, 131-8	3.7	26
9	Hypersensitivity to black locust (<i>Robinia pseudoacacia</i>) pollen: "allergy mirages". <i>Annals of Allergy, Asthma and Immunology</i> , 2006 , 96, 586-92	3.2	13
8	The major allergen of olive pollen Ole e 1 is a diagnostic marker for sensitization to Oleaceae. <i>International Archives of Allergy and Immunology</i> , 2006 , 141, 110-8	3.7	59
7	Allergenic contribution of the IgE-reactive domains of the 1,3-beta-glucanase Ole e 9: diagnostic value in olive pollen allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2006 , 97, 61-5	3.2	18
6	Isolation and identification of an 11S globulin as a new major allergen in mustard seeds. <i>Annals of Allergy, Asthma and Immunology</i> , 2005 , 94, 586-92	3.2	47
5	A recombinant precursor of the mustard allergen Sin a 1 retains the biochemical and immunological features of the heterodimeric native protein. <i>International Archives of Allergy and Immunology</i> , 2005 , 137, 18-26	3.7	20
4	A major allergen from pollen defines a novel family of plant proteins and shows intra- and interspecies [correction of interspecie] cross-reactivity. <i>Journal of Immunology</i> , 2004 , 172, 3644-51	5.3	55
3	Solution structure and stability against digestion of rproBnIb, a recombinant 2S albumin from rapeseed: relationship to its allergenic properties. <i>Biochemistry</i> , 2004 , 43, 16036-45	3.2	38

- 2 The C-terminal segment of the 1,3-beta-glucanase Ole e 9 from olive (*Olea europaea*) pollen is an independent domain with allergenic activity: expression in *Pichia pastoris* and characterization. *Biochemical Journal*, **2003**, 369, 593-601 3.8 31
- 1 Recombinant pronapin precursor produced in *Pichia pastoris* displays structural and immunologic equivalent properties to its mature product isolated from rapeseed. *FEBS Journal*, **2002**, 269, 2538-45 16