

Joan Bartra

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,969
citations

279798

23
h-index

265206

42
g-index

73
all docs

73
docs citations

73
times ranked

2157
citing authors

#	ARTICLE	IF	CITATIONS
1	Sublingual immunotherapy for hazelnut food allergy: A randomized, double-blind, placebo-controlled study with a standardized hazelnut extract. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1073-1079.	2.9	389
2	Design of tomato fruits with reduced allergenicity by dsRNAi-mediated inhibition of ns-LTP (Lyc e 3) expression. <i>Plant Biotechnology Journal</i> , 2006, 4, 231-242.	8.3	102
3	Persistent allergic rhinitis has a moderate impact on the sense of smell, depending on both nasal congestion and inflammation. <i>Laryngoscope</i> , 2009, 119, 233-238.	2.0	80
4	Mechanisms, Cofactors, and Augmenting Factors Involved in Anaphylaxis. <i>Frontiers in Immunology</i> , 2017, 8, 1193.	4.8	73
5	Validation of ARIA (Allergic Rhinitis and its Impact on Asthma) classification in a pediatric population: The PEDRIAL study. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 388-392.	2.6	70
6	The Involvement of Thaumatin-Like Proteins in Plant Food Cross-Reactivity: A Multicenter Study Using a Specific Protein Microarray. <i>PLoS ONE</i> , 2012, 7, e44088.	2.5	67
7	Non-specific lipid-transfer proteins: Allergen structure and function, cross-reactivity, sensitization, and epidemiology. <i>Clinical and Translational Allergy</i> , 2021, 11, e12010.	3.2	67
8	Progress in understanding hypersensitivity reactions to nonsteroidal anti-inflammatory drugs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 561-575.	5.7	66
9	Efficacy of omalizumab in chronic spontaneous urticaria refractory to conventional therapy: analysis of 110 patients in real-life practice. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 1225-1228.	3.1	62
10	SUBLINGUAL IMMUNOTHERAPY FOR HAZELNUT FOOD ALLERGY: A FOLLOW-UP STUDY. <i>Annals of Allergy, Asthma and Immunology</i> , 2008, 100, 283-284.	1.0	60
11	Lipid transfer protein is involved in rhinoconjunctivitis and asthma produced by rice inhalation. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 926-928.	2.9	46
12	Graph Based Study of Allergen Cross-Reactivity of Plant Lipid Transfer Proteins (LTPs) Using Microarray in a Multicenter Study. <i>PLoS ONE</i> , 2012, 7, e50799.	2.5	46
13	Role of Art v 3 in pollinosis of patients allergic to Pru p 3. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1018-1025.e3.	2.9	44
14	The diagnosis and management of allergic reactions in patients sensitized to non-specific lipid transfer proteins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2433-2446.	5.7	42
15	Anaphylaxis to Wheat Flour-Derived Foodstuffs and the Lipid Transfer Protein Syndrome: A Potential Role of Wheat Lipid Transfer Protein Tri a 14. <i>International Archives of Allergy and Immunology</i> , 2010, 152, 178-183.	2.1	38
16	Use of multiple epinephrine doses in anaphylaxis: A systematic review and meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1307-1315.	2.9	38
17	Cardiovascular changes during peanut-induced allergic reactions in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 633-642.	2.9	37
18	Analysis of comorbidities and therapeutic approach for allergic rhinitis in a pediatric population in Spain. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 678-684.	2.6	36

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19	Distinct transcriptome profiles differentiate nonsteroidal anti-inflammatory drug-dependent from nonsteroidal anti-inflammatory drug-independent food-induced anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 137-146.	2.9	31
20	Sensitization to <i>Alternaria</i> in patients with respiratory allergy. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 3372.	3.0	30
21	Identification and characterization of the major allergen of green bean (<i>Phaseolus vulgaris</i>) as a non-specific lipid transfer protein (Pha v 3). <i>Molecular Immunology</i> , 2010, 47, 1561-1568.	2.2	29
22	Allergen Recognition Patterns in Walnut Allergy Are Age Dependent and Correlate with the Severity of Allergic Reactions. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1560-1567.e6.	3.8	27
23	Jug r 2-reactive CD4+ T cells have a dominant immune role in walnut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 983-992.e7.	2.9	25
24	Identification and quantification of tomato allergens: in vitro characterization of six different varieties. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 106, 230-238.	1.0	24
25	Allergic rhinitis causes loss of smell in children: The <sc>OLFAPEDRIAL</sc> study. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 867-870.	2.6	23
26	Genetic variants in arachidonic acid pathway genes associated with NSAID-exacerbated respiratory disease. <i>Pharmacogenomics</i> , 2015, 16, 825-839.	1.3	22
27	Proposal of 0.5mg of protein/100g of processed food as threshold for voluntary declaration of food allergen traces in processed food: A first step in an initiative to better inform patients and avoid fatal allergic reactions: A GA ² LEN position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1736-1750.	5.7	21
28	Validation of ARIA duration and severity classifications in Spanish allergic rhinitis patients - The ADRIAL cohort study. <i>Rhinology</i> , 2010, 48, 201-5.	1.3	19
29	Biological agents: New drugs, old problems. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 394-395.	2.9	18
30	Comparison of diagnostic accuracy of acoustic rhinometry and symptoms score for nasal allergen challenge monitoring. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 371-375.	5.7	18
31	Follow-up of patients with uncontrolled asthma: clinical features of asthma patients according to the level of control achieved (the COAS study). <i>European Respiratory Journal</i> , 2017, 49, 1501885.	6.7	17
32	Phenotyping peach-allergic patients sensitized to lipid transfer protein and analysing severity biomarkers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3228-3236.	5.7	17
33	Evaluation of nasal symptoms induced by platelet activating factor, after nasal challenge in both healthy and allergic rhinitis subjects pretreated with rupatadine, levocetirizine or placebo in a cross-over study design. <i>Allergy, Asthma and Clinical Immunology</i> , 2013, 9, 43.	2.0	16
34	Platelet-activating Factor Nasal Challenge Induces Nasal Congestion and Reduces Nasal Volume in Both Healthy Volunteers and Allergic Rhinitis Patients. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, e48-e52.	2.0	16
35	Different sensitization to storage mites depending on the co-exposure to house dust mites. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 36-42.e1.	1.0	16
36	The Roses Ocean and Human Health Chair: A New Way to Engage the Public in Oceans and Human Health Challenges. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5078.	2.6	16

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37	Oral immunotherapy in severe cowâ€™s milk allergic patients treated with omalizumab: Real life survey from a Spanish registry. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1287-1295.	2.6	15
38	Immune-Mediated Mechanisms in Cofactor-Dependent Food Allergy and Anaphylaxis: Effect of Cofactors in Basophils and Mast Cells. <i>Frontiers in Immunology</i> , 2020, 11, 623071.	4.8	14
39	Validation of a commercial allergen microarray platform for specific immunoglobulin E detection of respiratory and plant food allergens. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 128, 283-290.e4.	1.0	14
40	Conjunctivitis and Total IgE in Lacrimal Fluid: Lacrytest Screening. <i>Journal of Allergy</i> , 2009, 2009, 1-6.	0.7	13
41	Geographical differences in food allergy. <i>Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz</i> , 2016, 59, 755-763.	7.2	12
42	Foodâ€™dependent NSAIDâ€™induced hypersensitivity (FDNIH) reactions: Unraveling the clinical features and risk factors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1480-1492.	5.7	12
43	Usefulness of manufactured tomato extracts in the diagnosis of tomato sensitization: Comparison with the prick-prick method. <i>Clinical and Molecular Allergy</i> , 2008, 6, 1.	1.8	11
44	Performance of basophil activation test and specific IgG4 as diagnostic tools in nonspecific lipid transfer protein allergy: Antwerpâ€™Barcelona comparison. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 616-624.	5.7	11
45	Interaction between foods and nonsteroidal anti-inflammatory drugs and exercise in the induction of anaphylaxis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2018, 18, 310-316.	2.3	10
46	Improving Severity Scoring of Food-Induced Allergic Reactions: A Global â€™Best-Worst Scalingâ€™ Exercise. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4075-4086.e5.	3.8	10
47	Bilastine for the treatment of urticaria. <i>Expert Opinion on Pharmacotherapy</i> , 2013, 14, 1537-1544.	1.8	9
48	Spectrum of Disease Manifestations in Patients with Selective Immunoglobulin E Deficiency. <i>Journal of Clinical Medicine</i> , 2021, 10, 4160.	2.4	8
49	Omalizumab efficacy in cases of chronic spontaneous urticaria is not explained by the inhibition of sera activity in effector cells. <i>Scientific Reports</i> , 2017, 7, 8985.	3.3	7
50	Precision Medicine in House Dust Mite-Driven Allergic Asthma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3827.	2.4	7
51	Deep sequencing of prostaglandinâ€™endoperoxide synthase (<i>PTGE</i>) genes reveals genetic susceptibility for crossâ€™reactive hypersensitivity to NSAID. <i>British Journal of Pharmacology</i> , 2021, 178, 1218-1233.	5.4	7
52	Basophil Activation Test Utility as a Diagnostic Tool in LTP Allergy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4979.	4.1	7
53	Is the performance of ImmunoCAP ISAC 112 sufficient to diagnose peach and apple allergies?. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 162-163.	1.0	6
54	Psychometric properties of the Spanish version of the once-daily Urticaria Activity Score (UAS) in patients with chronic spontaneous urticaria managed in clinical practice (the EVALUAS study). <i>Health and Quality of Life Outcomes</i> , 2019, 17, 23.	2.4	6

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55	Prostaglandin E2 decreases basophil activation in patients with food-induced anaphylaxis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1556-1559.	5.7	6
56	In vitro cross-reactivity between tomato and other plant allergens. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 425-431.	1.0	5
57	Safety of Parecoxib in Asthmatic Patients with Aspirin-Exacerbated Respiratory Disease. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 221-223.	2.1	5
58	No apparent impact of incremental dosing on eliciting dose at double-blind, placebo-controlled peanut challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 667-670.	5.7	4
59	Advances in the understanding of the <i>cofactor effect</i> in lipid transfer protein food allergy: From phenotype description to clinical management. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1924-1926.	5.7	4
60	Low Levels Matter: Clinical Relevance of Low Pru p 3 sIgE in Patients With Peach Allergy. <i>Frontiers in Allergy</i> , 2022, 3, .	2.8	4
61	Literature review: "in vitro digestibility tests for allergenicity assessment"™. <i>EFSA Supporting Publications</i> , 2013, 10, 529E.	0.7	3
62	Management of hypersensitivity reactions to chemotherapy and biologic agents: A survey of ARADyAL (Asthma, Adverse Drug Reactions and Allergy Network) Spanish allergy services. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2249-2253.	5.7	3
63	Evaluation of desensitization protocols to betalactam antibiotics. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2022, 47, 592-599.	1.5	2
64	Significant improvement in specific bronchial challenge test after 6 months of immunotherapy with a standardized depigmented and polymerized <i>Dermatophagoides pteronyssinus</i> extract (Depigoid®). <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S202-S203.	2.9	0
65	Nasal Congestion Worsens Sleep Disturbance and Psychological Wellness in Allergic Rhinitis Patients. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB200.	2.9	0
66	Importance Of High Molecular Weight Proteins In Walnut Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB115.	2.9	0
67	Gene Expression Profiling Of Food-Induced Anaphylaxis Associated With Non-Steroidal Anti-Inflammatory Drugs (NSAIDs). <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB29.	2.9	0
68	Relevance of food allergy in the assessment of NSAID-involved reactions. <i>Clinical and Translational Allergy</i> , 2015, 5, O22.	3.2	0
69	Lack of Major Involvement of Common CYP2C Gene Polymorphisms in the Risk of Developing Cross-Hypersensitivity to NSAIDs. <i>Frontiers in Pharmacology</i> , 2021, 12, 648262.	3.5	0