Araceli DÃ-az-Perales

List of Publications by Year
in descending order

189 papers	5,843 citations	61984 43 h-index	95266 68 g-index
196 all docs	196 docs citations	196 times ranked	4045 citing authors

#	Article	IF	Citations
1	Cloning and enzymatic analysis of 22 novel human ubiquitin-specific proteases. Biochemical and Biophysical Research Communications, 2004, 314, 54-62.	2.1	209
2	Plant non-specific lipid transfer proteins: An interface between plant defence and human allergy. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 781-791.	2.4	175
3	Why can patients with baker's asthma tolerate wheat flour ingestion? Is wheat pollen allergy relevant?. Allergologia Et Immunopathologia, 2009, 37, 203-204.	1.7	172
4	Plant nonâ€specific lipid transfer proteins as food and pollen allergens. Clinical and Experimental Allergy, 2004, 34, 1336-1341.	2.9	171
5	Lipidâ€transfer proteins as potential plant panallergens: crossâ€reactivity among proteins of Artemisia pollen, Castanea nut and Rosaceae fruits, with different IgEâ€binding capacities. Clinical and Experimental Allergy, 2000, 30, 1403-1410.	2.9	165
6	Prevalence of sensitization to Artemisia allergens Art v 1, Art v 3 and Art v 60â€ƒkDa. Crossâ€reactivity among Art v 3 and other relevant lipidâ€transfer protein allergens. Clinical and Experimental Allergy, 2004, 34, 1415-1421.	2.9	135
7	Wheat lipid transfer protein is a major allergen associated with baker's asthma. Journal of Allergy and Clinical Immunology, 2007, 120, 1132-1138.	2.9	132
8	Class I chitinases with hevein-like domain, but not class II enzymes, are relevant chestnut and avocado allergens. Journal of Allergy and Clinical Immunology, 1998, 102, 127-133.	2.9	123
9	Cross-reactions in the latex-fruit syndrome: A relevant role of chitinases but not of complex asparagine-linked glycans. Journal of Allergy and Clinical Immunology, 1999, 104, 681-687.	2.9	120
10	Identification of IgE-binding epitopes of the major peach allergen Pru p 3. Journal of Allergy and Clinical Immunology, 2003, 112, 599-605.	2.9	120
11	Class I chitinases as potential panallergens involved in the latex-fruit syndrome. Journal of Allergy and Clinical Immunology, 1999, 103, 507-513.	2.9	116
12	Are Physicochemical Properties Shaping the Allergenic Potency of Plant Allergens?. Clinical Reviews in Allergy and Immunology, 2022, 62, 37-63.	6.5	99
13	Len c 1, a major allergen and vicilin from lentil seeds. Journal of Allergy and Clinical Immunology, 2003, 112, 1208-1215.	2.9	95
14	Patterns of Reactivity to Lipid Transfer Proteins of Plant Foods and Artemisia Pollen: An in vivo Study. International Archives of Allergy and Immunology, 2002, 128, 115-122.	2.1	93
15	Class I chitinases, the panallergens responsible for the latex-fruit syndrome, are induced by ethylene treatment and inactivated by heating. Journal of Allergy and Clinical Immunology, 2000, 106, 190-195.	2.9	92
16	Isolation and characterization of relevant allergens from boiled lentils. Journal of Allergy and Clinical Immunology, 2000, 106, 955-961.	2.9	90
17	Isolation and characterization of major banana allergens: identification as fruit class I chitinases. Clinical and Experimental Allergy, 1999, 29, 673-680.	2.9	89
18	Mimotope mapping as a complementary strategy to define allergen IgE-epitopes: Peach Pru p 3 allergen as a modelâ˜†. Molecular Immunology, 2008, 45, 2269-2276.	2.2	86

#	Article	IF	Citations
19	Are Physicochemical Properties Shaping the Allergenic Potency of Animal Allergens?. Clinical Reviews in Allergy and Immunology, 2022, 62, 1-36.	6.5	86
20	Wheat allergens associated with Baker's asthma. Journal of Investigational Allergology and Clinical Immunology, 2011, 21, 81-92; quiz 94.	1.3	86
21	Diagnosis and Management of Grain-Induced Asthma. Allergy, Asthma and Immunology Research, 2013, 5, 348.	2.9	78
22	Recombinant Pru p 3 and natural Pru p 3, a major peach allergen, show equivalent immunologic reactivity: A new tool for the diagnosis of fruit allergy. Journal of Allergy and Clinical Immunology, 2003, 111, 628-633.	2.9	76
23	Analysis of avocado allergen (Prs a 1) IgE-binding peptides generated by simulated gastric fluid digestion. Journal of Allergy and Clinical Immunology, 2003, 112, 1002-1007.	2.9	75
24	Characterization of peach thaumatinâ€like proteins and their identification as major peach allergens. Clinical and Experimental Allergy, 2010, 40, 1422-1430.	2.9	73
25	cDNA cloning and heterologous expression of the major allergens from peach and apple belonging to the lipidâ€transfer protein family. Clinical and Experimental Allergy, 2002, 32, 87-92.	2.9	72
26	The Involvement of Thaumatin-Like Proteins in Plant Food Cross-Reactivity: A Multicenter Study Using a Specific Protein Microarray. PLoS ONE, 2012, 7, e44088.	2.5	67
27	Nonâ€specific lipidâ€transfer proteins: Allergen structure and function, crossâ€reactivity, sensitization, and epidemiology. Clinical and Translational Allergy, 2021, 11, e12010.	3.2	67
28	The clinical and immunological effects of Pru p 3 sublingual immunotherapy on peach and peanut allergy in patients with systemic reactions. Clinical and Experimental Allergy, 2017, 47, 339-350.	2.9	64
29	Sensitization to Cannabis sativa caused by a novel allergenic lipid transfer protein, Can s 3. Journal of Allergy and Clinical Immunology, 2007, 120, 1459-1460.	2.9	59
30	Recombinant lipid transfer protein Tri a 14: a novel heat and proteolytic resistant tool for the diagnosis of baker's asthma. Clinical and Experimental Allergy, 2009, 39, 1267-1276.	2.9	57
31	Bet v 1 from Birch Pollen Is a Lipocalin-like Protein Acting as Allergen Only When Devoid of Iron by Promoting Th2 Lymphocytes. Journal of Biological Chemistry, 2014, 289, 17416-17421.	3.4	56
32	Immunoassay To Quantify the Major Peach Allergen Pru p 3 in Foodstuffs. Differential Allergen Release and Stability under Physiological Conditions. Journal of Agricultural and Food Chemistry, 2002, 50, 7738-7741.	5.2	55
33	The Major Cow Milk Allergen Bos d 5 Manipulates T-Helper Cells Depending on Its Load with Siderophore-Bound Iron. PLoS ONE, 2014, 9, e104803.	2.5	55
34	Transport of <scp>P</scp>ru p 3 across gastrointestinal epithelium â€“ an essential step towards the induction of food allergy?. Clinical and Experimental Allergy, 2013, 43, 1374-1383.	2.9	54
35	Plant Lipid Transfer Protein Allergens: No Cross-Reactivity between Those from Foods and Olive and <i>Parietaria</i> Pollen. International Archives of Allergy and Immunology, 2011, 156, 291-296.	2.1	53
36	Profilin, a Change in the Paradigm. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 1-12.	1.3	53

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37	Peach profilin: cloning, heterologous expression and cross-reactivity with Bet v 2. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 635-640.	5.7	50
38	Characterization of asparagus allergens: A relevant role of lipid transfer proteins. Journal of Allergy and Clinical Immunology, 2002, 110, 790-796.	2.9	49
39	T-cell epitopes of the major peach allergen, Pru p 3: Identification and differential T-cell response of peach-allergic and non-allergic subjects. Molecular Immunology, 2009, 46, 722-728.	2.2	49
40	Molecular basis of allergen cross-reactivity: Non-specific lipid transfer proteins from wheat flour and peach fruit as models. Molecular Immunology, 2009, 47, 534-540.	2.2	47
41	AtFACE-2, a functional Prenylated Protein Protease from Arabidopsis thaliana Related to Mammalian Ras-converting Enzymes. Journal of Biological Chemistry, 2003, 278, 42091-42097.	3.4	46
42	Graph Based Study of Allergen Cross-Reactivity of Plant Lipid Transfer Proteins (LTPs) Using Microarray in a Multicenter Study. PLoS ONE, 2012, 7, e50799.	2.5	46
43	Role of Art v 3 in pollinosis of patients allergic to Pru p 3. Journal of Allergy and Clinical Immunology, 2014, 133, 1018-1025.e3.	2.9	44
44	Respiratory allergy to peach leaves and lipidâ€transfer proteins. Clinical and Experimental Allergy, 2004, 34, 291-295.	2.9	43
45	Purification and Characterization of AsES Protein. Journal of Biological Chemistry, 2013, 288, 14098-14113.	3.4	43
46	Alt a 1 from Alternaria interacts with PR5 thaumatinâ€like proteins. FEBS Letters, 2014, 588, 1501-1508.	2.8	43
47	Plant non-specific lipid transfer proteins: An overview. Plant Physiology and Biochemistry, 2022, 171, 115-127.	5.8	43
48	Pru p 3 acts as a strong sensitizer for peanut allergy in Spain. Journal of Allergy and Clinical Immunology, 2012, 130, 1432-1434.e3.	2.9	42
49	Current (Food) Allergenic Risk Assessment: Is It Fit for Novel Foods? Status Quo and Identification of Gaps. Molecular Nutrition and Food Research, 2018, 62, 1700278.	3.3	42
50	The diagnosis and management of allergic reactions in patients sensitized to nonâ€specific lipid transfer proteins. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2433-2446.	5.7	42
51	Sensitization profiles to purified plant food allergens among pediatric patients with allergy to banana. Pediatric Allergy and Immunology, 2011, 22, 186-195.	2.6	41
52	An experimental and modeling-based approach to locate IgE epitopes of plant profilin allergens. Journal of Allergy and Clinical Immunology, 2007, 119, 1481-1488.	2.9	39
53	Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3 Sublingual Immunotherapy. Molecular Nutrition and Food Research, 2018, 62, 1700669.	3.3	39
54	Anaphylaxis to Wheat Flour-Derived Foodstuffs and the Lipid Transfer Protein Syndrome: A Potential Role of Wheat Lipid Transfer Protein Tri a 14. International Archives of Allergy and Immunology, 2010, 152, 178-183.	2.1	38

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55	Mechanisms underlying induction of allergic sensitization by Pru p 3. Clinical and Experimental Allergy, 2017, 47, 1398-1408.	2.9	38
56	Immune Suppressive Effect of Cinnamaldehyde Due to Inhibition of Proliferation and Induction of Apoptosis in Immune Cells: Implications in Cancer. PLoS ONE, 2014, 9, e108402.	2.5	38
57	IgE-reactivity profiles to nonspecific lipid transfer proteins in a northwestern European country. Journal of Allergy and Clinical Immunology, 2017, 139, 679-682.e5.	2.9	37
58	Identification of Human Aminopeptidase O, a Novel Metalloprotease with Structural Similarity to Aminopeptidase B and Leukotriene A4 Hydrolase. Journal of Biological Chemistry, 2005, 280, 14310-14317.	3.4	36
59	Clinical presentation, allergens, and management of wheat allergy. Expert Review of Clinical Immunology, 2016, 12, 563-572.	3.0	35
60	Fruit allergy: plant defence proteins as novel potential panallergens. Clinical and Experimental Allergy, 1999, 29, 1158-1160.	2.9	34
61	Plant Food Allergy in Patients with Pollinosis from the Mediterranean Area. International Archives of Allergy and Immunology, 2012, 159, 346-354.	2.1	33
62	What is the role of the hevein-like domain of fruit class I chitinases in their allergenic capacity?. Clinical and Experimental Allergy, 2002, 32, 448-454.	2.9	32
63	Detection of major food allergens in amniotic fluid: initial allergenic encounter during pregnancy. Pediatric Allergy and Immunology, 2016, 27, 716-720.	2.6	31
64	Identification of the ligand of Pru p 3, a peach LTP. Plant Molecular Biology, 2017, 94, 33-44.	3.9	31
65	Characterization of IgE epitopes of Cuc m 2, the major melon allergen, and their role in crossâ€reactivity with pollen profilins. Clinical and Experimental Allergy, 2010, 40, 174-181.	2.9	30
66	Molecular allergology and its impact in specific allergy diagnosis and therapy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3642-3658.	5.7	30
67	Oral immunotherapy in children with IgE-mediated wheat allergy: outcome and molecular changes. Journal of Investigational Allergology and Clinical Immunology, 2014, 24, 240-8.	1.3	29
68	Allergy to Uncommon Pets: New Allergies but the Same Allergens. Frontiers in Immunology, 2013, 4, 492.	4.8	28
69	Characterisation of a flavonoid ligand of the fungal protein Alt a 1. Scientific Reports, 2016, 6, 33468.	3.3	28
70	LPS promotes Th2 dependent sensitisation leading to anaphylaxis in a Pru p 3 mouse model. Scientific Reports, 2017, 7, 40449.	3.3	28
71	Alternaria as an Inducer of Allergic Sensitization. Journal of Fungi (Basel, Switzerland), 2021, 7, 838.	3.5	27
72	Cloning and expression of biologically active Plantago lanceolata pollen allergen Pla l 1 in the yeast Pichia pastoris. Biochemical Journal, 2003, 372, 889-896.	3.7	26

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73	Pollen and plant food profilin allergens show equivalent IgE reactivity. Annals of Allergy, Asthma and Immunology, 2011, 106, 429-435.	1.0	26
74	Nonsteroidal antiâ€inflammatory drugs enhance IgEâ€mediated activation of human basophils in patients with food anaphylaxis dependent on and independent of nonsteroidal antiâ€inflammatory drugs. Clinical and Experimental Allergy, 2016, 46, 1111-1119.	2.9	26
75	Identification and Characterization of Human Archaemetzincin-1 and -2, Two Novel Members of a Family of Metalloproteases Widely Distributed in Archaea. Journal of Biological Chemistry, 2005, 280, 30367-30375.	3.4	25
76	Effect of Pru p 3 on dendritic cell maturation and T-lymphocyte proliferation in peach allergic patients. Annals of Allergy, Asthma and Immunology, 2012, 109, 52-58.	1.0	25
77	High Prevalence of Lipid Transfer Protein Sensitization in Apple Allergic Patients with Systemic Symptoms. PLoS ONE, 2014, 9, e107304.	2.5	25
78	Salt-Soluble Proteins from Wheat-Derived Foodstuffs Show Lower Allergenic Potency than Those from Raw Flour. Journal of Agricultural and Food Chemistry, 2009, 57, 3325-3330.	5.2	24
79	Component-resolved diagnosis of wheat flour allergy in baker's asthma. Journal of Allergy and Clinical Immunology, 2014, 134, 480-483.e3.	2.9	23
80	Challenges for Allergy Diagnosis in Regions with Complex Pollen Exposures. Current Allergy and Asthma Reports, 2015, 15, 496.	5.3	23
81	Glycosylated nanostructures in sublingual immunotherapy induce long-lasting tolerance in LTP allergy mouse model. Scientific Reports, 2019, 9, 4043.	3.3	23
82	Developing an Optical Interferometric Detection Method based biosensor for detecting specific SARS-CoV-2 immunoglobulins in Serum and Saliva, and their corresponding ELISA correlation. Sensors and Actuators B: Chemical, 2021, 345, 130394.	7.8	23
83	The role of plant panallergens in sensitization to natural rubber latex. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 177-183.	2.3	23
84	Basophil response to peanut allergens in Mediterranean peanutâ€allergic patients. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 964-968.	5.7	22
85	Examining the effect of High Pressure Processing on the allergenic potential of the major allergen in peach (Pru p 3). Innovative Food Science and Emerging Technologies, 2016, 38, 334-341.	5.6	22
86	Pru p 3â€Epitopeâ€based sublingual immunotherapy in a murine model for the treatment of peach allergy. Molecular Nutrition and Food Research, 2017, 61, 1700110.	3.3	22
87	The role of plant panallergens in sensitization to natural rubber latex. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 177-183.	2.3	20
88	The TNF-like weak inducer of the apoptosis/fibroblast growth factorâ€“inducible molecule 14 axis mediates histamine and platelet-activating factorâ€“induced subcutaneous vascular leakage and anaphylactic shock. Journal of Allergy and Clinical Immunology, 2020, 145, 583-596.e6.	2.9	19
89	Work-related sensitization and respiratory symptoms in carpentry apprentices exposed to wood dust and diisocyanates. Annals of Allergy, Asthma and Immunology, 2010, 105, 24-30.	1.0	18
90	Computational study of ligand binding in lipid transfer proteins: Structures, interfaces, and free energies of proteinâ€lipid complexes. Journal of Computational Chemistry, 2012, 33, 1831-1844.	3.3	18

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91	Sensitive detection of major food allergens in breast milk: first gateway for allergenic contact during breastfeeding. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1024-1027.	5.7	18
92	The key to the allergenicity of lipid transfer protein (LTP) ligands: A structural characterization. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158928.	2.4	18
93	Componentâ€resolved diagnosis of allergy: more is better?. Clinical and Experimental Allergy, 2010, 40, 836-838.	2.9	17
94	Modeling iron-catecholates binding to NGAL protein. Journal of Molecular Graphics and Modelling, 2013, 45, 111-121.	2.4	17
95	The role of N â€glycosylation in kiwi allergy. Food Science and Nutrition, 2014, 2, 260-271.	3.4	17
96	Allergen-Associated Immunomodulators: Modifying Allergy Outcome. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 339-347.	2.3	17
97	LocaPep: Localization of Epitopes on Protein Surfaces Using Peptides from Phage Display Libraries. Journal of Chemical Information and Modeling, 2011, 51, 1465-1473.	5.4	16
98	Nut Allergy in Two Different Areas of Spain: Differences in Clinical and Molecular Pattern. Nutrients, 2017, 9, 909.	4.1	16
99	Applying the adverse outcome pathway (AOP) for food sensitization to support in vitro testing strategies. Trends in Food Science and Technology, 2019, 85, 307-319.	15.1	16
100	Human Polyserase-2, a Novel Enzyme with Three Tandem Serine Protease Domains in a Single Polypeptide Chain. Journal of Biological Chemistry, 2005, 280, 1953-1961.	3.4	15
101	A New Lipid Transfer Protein Homolog Identified as an IgE-Binding Antigen from Japanese Cedar Pollen. Bioscience, Biotechnology and Biochemistry, 2010, 74, 504-509.	1.3	15
102	Antigenic Proteins Involved in Occupational Rhinitis and Asthma Caused by Obeche Wood (Triplochiton Scleroxylon). PLoS ONE, 2013, 8, e53926.	2.5	15
103	Influence of age on IgE response in peanutâ€allergic children and adolescents from the Mediterranean area. Pediatric Allergy and Immunology, 2015, 26, 497-502.	2.6	15
104	Pru p 3â€Glycodendropeptides Based on Mannoses Promote Changes in the Immunological Properties of Dendritic and Tâ€Cells from LTPâ€Allergic Patients. Molecular Nutrition and Food Research, 2019, 63, e1900553.	3.3	15
105	A Recombinant Sal k 1 Isoform as an Alternative to the Polymorphic Allergen from <i>Salsola kali</i> Pollen for Allergy Diagnosis. International Archives of Allergy and Immunology, 2015, 167, 83-93.	2.1	14
106	Identification and molecular characterization of allergenic nonâ€specific lipidâ€transfer protein from durum wheat (Triticum turgidum). Clinical and Experimental Allergy, 2019, 49, 120-129.	2.9	14
107	Is Microarray Analysis Really Useful and Sufficient to Diagnose Nut Allergy in the Mediterranean Area?. Journal of Investigational Allergology and Clinical Immunology, 2016, 26, 31-39.	1.3	14
108	Expression and Interaction Analysis among Saffron ALDHs and Crocetin Dialdehyde. International Journal of Molecular Sciences, 2018, 19, 1409.	4.1	13

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109	The Role of Sphingolipids in Allergic Disorders. Frontiers in Allergy, 2021, 2, 675557.	2.8	13
110	A mutant of the major melon allergen, Cuc m 2, with reduced IgE binding capacity is a good candidate for specific immunotherapy. Molecular Immunology, 2011, 49, 504-511.	2.2	12
111	Molecular Dynamics of Major Allergens from Alternaria, Birch Pollen and Peach. Molecular Informatics, 2014, 33, 682-694.	2.5	12
112	Identification of thaumatinâ€like protein and aspartyl protease as new major allergens in lettuce (<scp>L</scp>actuca sativa). Molecular Nutrition and Food Research, 2013, 57, 2245-2252.	3.3	11
113	Performance of basophil activation test and specific IgG4 as diagnostic tools in nonspecific lipid transfer protein allergy: Antwerpâ€Barcelona comparison. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 616-624.	5.7	11
114	Structural Bases for the Allergenicity of Fra a 1.02 in Strawberry Fruits. Journal of Agricultural and Food Chemistry, 2020, 68, 10951-10961.	5.2	11
115	Pru p 9, a new allergen eliciting respiratory symptoms in subjects sensitized to peach tree pollen. PLoS ONE, 2020, 15, e0230010.	2.5	11
116	Realâ€life evaluation of molecular multiplex IgE test methods in the diagnosis of pollen associated food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3028-3040.	5.7	11
117	Enhancement of tomato allergenicity after treatment with plant hormones. Allergologia Et Immunopathologia, 2003, 31, 44-46.	1.7	10
118	A relevant IgE-reactive 28 kDa protein identified from Salsola kali pollen extract by proteomics is a natural degradation product of an integral 47 kDa polygalaturonase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 1067-1076.	2.3	10
119	Interaction of Alt a 1 with SLC22A17 in the airway mucosa. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2167-2180.	5.7	10
120	Peach Tree Pollen and Prunus persica 9 Sensitisation and Allergy in Children and Adolescents. International Archives of Allergy and Immunology, 2019, 180, 212-220.	2.1	10
121	Effect of pre- and post-weaning dietary supplementation with arginine and glutamine on rabbit performance and intestinal health. BMC Veterinary Research, 2019, 15, 199.	1.9	9
122	Energy Landscapes of Ligand Motion Inside the Tunnel-Like Cavity of Lipid Transfer Proteins: The Case of the Pru p 3 Allergen. International Journal of Molecular Sciences, 2019, 20, 1432.	4.1	9
123	Oral Mucosa as a Potential Site for Diagnosis and Treatment of Allergic and Autoimmune Diseases. Foods, 2021, 10, 970.	4.3	9
124	Computational study of pH-dependent oligomerization and ligand binding in Alt a 1, a highly allergenic protein with a unique fold. Journal of Computer-Aided Molecular Design, 2016, 30, 365-379.	2.9	8
125	Oral immunotherapy with peach juice in patients allergic to LTPs. Allergy, Asthma and Clinical Immunology, 2019, 15, 60.	2.0	8
126	New insights into the sensitization to nonspecific lipid transfer proteins from pollen and food: New role of allergen Ole e 7. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 798-807.	5.7	8

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127	NLRP3 priming due to skin damage precedes LTP allergic sensitization in a mouse model. Scientific Reports, 2022, 12, 3329.	3.3	8
128	Allergenic Characterization of New Mutant Forms of Pru p 3 as New Immunotherapy Vaccines. Clinical and Developmental Immunology, 2013, 2013, 1-12.	3.3	7
129	Occupational allergic multiorgan disease induced by wheat flour. Journal of Allergy and Clinical Immunology, 2015, 136, 1114-1116.	2.9	7
130	A Comparative Study of Human Saposins. Molecules, 2018, 23, 422.	3.8	7
131	Group 1 allergens, transported by mold spores, induce asthma exacerbation in a mouse model. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2388-2391.	5.7	7
132	Allergy to azufaifa fruit and latex. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 460-461.	5.7	6
133	Is the performance of ImmunoCAP ISAC 112 sufficient to diagnose peach and apple allergies?. Annals of Allergy, Asthma and Immunology, 2016, 116, 162-163.	1.0	6
134	Latex-vegetable syndrome due to custard apple and aubergine: new variations of the hevein symphony. Journal of Investigational Allergology and Clinical Immunology, 2005, 15, 308-11.	1.3	6
135	Lipid Ligands and Allergenic LTPs: Redefining the Paradigm of the Protein-Centered Vision in Allergy. Frontiers in Allergy, 2022, 3, .	2.8	6
136	Peach pollen sensitisation is highly prevalent in areas of great extension of peach tree cultivar. Journal of Allergy and Clinical Immunology, 2018, 141, AB31.	2.9	5
137	Peach tree pollen and Pru p 9 may induce rhinoconjunctivitis and asthma in childrenâ€. Pediatric Allergy and Immunology, 2019, 30, 662-665.	2.6	5
138	A new optical interferometric-based in vitro detection system for the specific IgE detection in serum of the main peach allergen. Biosensors and Bioelectronics, 2020, 169, 112641.	10.1	5
139	Enhancement of tomato allergenicity after treatment with plant hormones. Allergologia Et Immunopathologia, 2003, 31, 44-46.	1.7	5
140	Identification and molecular characterization of a novel non-specific lipid transfer protein (TdLTP2) from durum wheat. PLoS ONE, 2022, 17, e0266971.	2.5	5
141	Analysis of genetic relationships among 22 European barley varieties based on two PCR markers. Euphytica, 2003, 129, 53-60.	1.2	4
142	Food allergy: management, diagnosis and treatment strategies. Immunotherapy, 2013, 5, 755-768.	2.0	4
143	Unlocking the resistance to wheat lipid transfer protein. Journal of Allergy and Clinical Immunology, 2013, 132, 1257-1258.	2.9	4
144	Multifactorial Modulation of Food-Induced Anaphylaxis. Frontiers in Immunology, 2017, 8, 552.	4.8	4

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145	Transcriptional Profiling of Dendritic Cells in a Mouse Model of Foodâ€Antigenâ€Induced Anaphylaxis Reveals the Upregulation of Multiple Immuneâ€Related Pathways. Molecular Nutrition and Food Research, 2019, 63, e1800759.	3.3	4
146	Dynamic plasticity of the lipid antigen-binding site of CD1d is crucially favoured by acidic pH and helper proteins. Scientific Reports, 2020, 10, 5714.	3.3	4
147	Structural Dynamics of the Lipid Antigen-Binding Site of CD1d Protein. Biomolecules, 2020, 10, 532.	4.0	4
148	Clinical Performance of Commercial ISAC 112 Allergen Microarray Versus Noncommercial RIRAAF Platform for the Diagnosis of Plant Food and Olive Pollen Allergies. Journal of Investigational Allergology and Clinical Immunology, 2016, 26, 185-187.	1.3	4
149	Bronchial Challenge With Tri a 14 as an Alternative Diagnostic Test for Baker's Asthma. Journal of Investigational Allergology and Clinical Immunology, 2015, 25, 352-7.	1.3	4
150	Bet v 1 from birch pollen is a lipocalin-like protein acting as allergen only when devoid of iron by promoting Th2 lymphocytes.. Journal of Biological Chemistry, 2014, 289, 23329.	3.4	3
151	Immune Polarization in Allergic Patients: Role of the Innate Immune System. Journal of Investigational Allergology and Clinical Immunology, 2015, 25, 251-8.	1.3	3
152	Distortion from planarity in arenes produced by internal rotation of one single hydroxyl hydrogen: The case of alternariol. Journal of Molecular Graphics and Modelling, 2014, 53, 140-147.	2.4	2
153	Identification of Helianthus annuus allergens in subjects with allergy to sunflower. Clinical and Translational Allergy, 2014, 4, P14.	3.2	2
154	6th International Symposium on Molecular Allergology (ISMA). Clinical and Translational Allergy, 2016, 6, .	3.2	2
155	Plant food allergens: peach non-specific lipid transfer protein Pru p 3 as a model. A review. Spanish Journal of Agricultural Research, 2008, 6, 30.	0.6	2
156	Anaphylaxis mediated by thaumatin-like proteins. Journal of Investigational Allergology and Clinical Immunology, 2014, 24, 448-9.	1.3	2
157	Impact of glutathione on the allergenicity of the peach lipid transfer protein Pru p 3. Journal of Investigational Allergology and Clinical Immunology, 2015, 25, 47-54.	1.3	2
158	Anaphylaxis to hidden potato allergens in a peach and egg allergic boy. European Annals of Allergy and Clinical Immunology, 2017, 49, 45-48.	1.0	2
159	DNA Amplification Fingerprinting Using Two Long Primers. BioTechniques, 2001, 30, 718-720.	1.8	1
160	cDNA cloning and heterologous expression of the major allergens from peach and apple belonging to the lipid-transfer protein family. Clinical and Experimental Allergy, 2002, 32, 1387-1387.	2.9	1
161	Occupational asthma caused by IgE-mediated sensitization to multiple woods. Journal of Allergy and Clinical Immunology, 2012, 129, 254-256.e2.	2.9	1
162	Subjects Sensitized to Sunflower Seed (Helianthus annuus) Are Tolerant in a High Proportion of Cases. Journal of Allergy and Clinical Immunology, 2013, 131, AB87.	2.9	1

#	Article	IF	Citations
163	Identification of a relevant allergen in the induction of rhinoconjuntivitis in subjects sensitized to peach pollen. Journal of Allergy and Clinical Immunology, 2018, 141, AB243.	2.9	1
164	Lipid-transfer proteins (LTPs) and asparagus allergy. Journal of Allergy and Clinical Immunology, 2002, 109, S309-S309.	2.9	0
165	Role Of Dendritic Cells In Allergic Reactions To Pru P 3. Journal of Allergy and Clinical Immunology, 2010, 125, AB220.	2.9	0
166	Characteristics of a Novel Allergen of Samba Wood. Journal of Allergy and Clinical Immunology, 2011, 127, AB177-AB177.	2.9	0
167	Sensitization To Multiple Woods Caused By An Ige-mediated Mechanism. Journal of Allergy and Clinical Immunology, 2012, 129, AB168.	2.9	0
168	Geographical Variability In The Ltp Recognition In A Large Sample Of Rosaceae Fruit Allergic Patients. Journal of Allergy and Clinical Immunology, 2012, 129, AB33.	2.9	0
169	Lipid transfer protein: a link between food and respiratory allergy. Clinical and Translational Allergy, 2013, 3, .	3.2	0
170	Characterization of Apple Allergy in A Mediterranean Population. Journal of Allergy and Clinical Immunology, 2013, 131, AB88.	2.9	0
171	Profile of Sensitization to Sunflower Seedin a Large Population Highly Exposed. Journal of Allergy and Clinical Immunology, 2013, 131, AB87.	2.9	0
172	Basophil Response to Peanut Allergens in Mediterranean Peanut-Allergic Patients. Journal of Allergy and Clinical Immunology, 2013, 131, AB85.	2.9	0
173	Aminopeptidase O. , 2013, , 438-442.		0
174	Basophils response to Pru p 3 and Ara h 9 in patients sensitised to peach under specific immunotherapy. Clinical and Translational Allergy, 2014, 4, .	3.2	0
175	The role of n plant glycosylation in Act d 2 allergenicity. Clinical and Translational Allergy, 2014, 4, .	3.2	0
176	Component resolved diagnosis in baker's asthma. Clinical and Translational Allergy, 2014, 4, .	3.2	0
177	A safe foodstuff for wheat allergic patients. Clinical and Translational Allergy, 2014, 4, .	3.2	0
178	Component Resolved Diagnosis In Baker's Asthma. Journal of Allergy and Clinical Immunology, 2014, 133, AB151.	2.9	0
179	The Major Allergens of Birch Pollen and Cow Milk, Bet v 1 and Bos d 5, Are Structurally Related to Human Lipocalin 2, Enabling Them to Manipulate T-Helper Cells Depending on Their Load with Siderophore-Bound Iron. Journal of Allergy and Clinical Immunology, 2015, 135, AB187.	2.9	0
180	Response to major peanut and peach allergens in a population of children allergic to peanut. Clinical and Translational Allergy, 2015, 5, P128.	3.2	0

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181	Response to major peach and peanut allergens in a population of children allergic to peach. Clinical and Translational Allergy, 2015, 5, P129.	3.2	0
182	Low Levels of LPS Promotes a Th2 Sensitization to Pru p 3 Generating Anaphylactic Mice. Journal of Allergy and Clinical Immunology, 2016, 137, AB150.	2.9	0
183	The Clinical and Immunological Effects of Pru p 3 Slit on Peach and Peanut Tolerance in Patients with Systemic Allergic Reactions. Journal of Allergy and Clinical Immunology, 2016, 137, AB97.	2.9	0
184	Tolerance induction to peach using glycosylated nanostructures including Pru p 3-Epitope. Journal of Allergy and Clinical Immunology, 2018, 141, AB248.	2.9	0
185	Sensitization to Peach tree pollen in a non-exposed population. Journal of Allergy and Clinical Immunology, 2018, 141, AB30.	2.9	0
186	Sensitization and Respiratory symptoms induced by Peach tree pollen in highly exposed Children and Adolescents.. Journal of Allergy and Clinical Immunology, 2019, 143, AB235.	2.9	0
187	Patterns of sensitization to inhalant allergens, Ole e 1 and Ole e 7 in children and adolescents born in the same area with different origin.. Journal of Allergy and Clinical Immunology, 2020, 145, AB129.	2.9	0
188	Pru p 9 and Ole e 6-like, two new Peach tree pollen allergens, can elicit respiratory symptoms in children. Journal of Allergy and Clinical Immunology, 2020, 145, AB72.	2.9	0
189	Alt a 1 Promotes Allergic Asthma In Vivo Through TLR4-Alveolar Macrophages. Frontiers in Immunology, 0, 13, .	4.8	0