Jonas Lidholm

List of Publications by Year
in descending order

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77	5,012	94433	88630
papers	citations	37 h-index	70 g-index

77	77	77	3816
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cashew oral immunotherapy for desensitizing cashewâ€pistachio allergy (NUT CRACKER study). Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1863-1872.	5.7	25
2	Identification of a defensin as novel allergen in celery root: ApiÂgÂ7 as a missing link in the diagnosis of celery allergy?. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1294-1296.	5.7	6
3	A new vicilinâ€like allergen in hazelnut giving rise to a spectrum of IgEâ€binding lowâ€molecularâ€weight Nâ€terminal fragments. Clinical and Experimental Allergy, 2022, 52, 1208-1212.	2.9	4
4	Walnut Allergy Across Europe: Distribution of Allergen Sensitization Patterns and Prediction of Severity. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 225-235.e10.	3.8	21
5	Cyclophilin â€“ A novel crossâ€reactive determinant in peanut. Clinical and Experimental Allergy, 2021, 51, 620-622.	2.9	12
6	Component-Resolved Diagnosis of American Cockroach (Periplaneta americana) Allergy in Patients From Different Geographical Areas. Frontiers in Allergy, 2021, 2, 691627.	2.8	4
7	Carbohydrate epitopes currently recognized as targets for IgE antibodies. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2383-2394.	5.7	36
8	Clinical and Molecular Characterization of Walnut and Pecan Allergy (NUT CRACKER Study). Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 157-165.e2.	3.8	40
9	Identification of the aminoâ€terminal fragment of Ara h 1 as a major target of the IgEâ€binding activity in the basic peanut protein fraction. Clinical and Experimental Allergy, 2020, 50, 401-405.	2.9	19
10	Sensitization to storage proteins in peanut and hazelnut is associated with higher levels of inflammatory markers in asthma. Clinical and Molecular Allergy, 2020, 18, 11.	1.8	9
11	Characterization of a 7 kDa pollen allergen belonging to the gibberellinâ€regulated protein family from three Cupressaceae species. Clinical and Experimental Allergy, 2020, 50, 964-972.	2.9	26
12	Efficacy and Safety of Sesame Oral Immunotherapyâ€”A Real-World, Single-Center Study. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2775-2781.e2.	3.8	46
13	Pru p 7 sensitization is a predominant cause of severe, cypress pollenâ€associated peach allergy. Clinical and Experimental Allergy, 2019, 49, 526-536.	2.9	48
14	Allergen Recognition Patterns in Walnut Allergy Are Age Dependent and Correlate with the Severity of Allergic Reactions. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1560-1567.e6.	3.8	27
15	Walnut oral immunotherapy for desensitisation of walnut and additional tree nut allergies (Nut) Tj ETQq1 1 0.784314 rgBT /Overlock 10 312-321.	5.6	65
16	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
17	Sensitization profiles to hazelnut allergens across the United States. Annals of Allergy, Asthma and Immunology, 2019, 122, 111-116.e1.	1.0	17
18	WHO/IUIS Allergen Nomenclature: Providing a common language. Molecular Immunology, 2018, 100, 3-13.	2.2	162

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19	Identification and implication of an allergenic PRâ€10 protein from walnut in birch pollen associated walnut allergy. Molecular Nutrition and Food Research, 2017, 61, 1600902.	3.3	23
20	The BASALIT multicenter trial: Gly m 4 quantification for consistency control of challenge meal batches and toward Gly m 4 threshold data. Molecular Nutrition and Food Research, 2017, 61, 1600527.	3.3	13
21	Association of Clinical Reactivity with Sensitization to Allergen Components in Multifood-Allergic Children. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1325-1334.e4.	3.8	60
22	Crystal structure of Pla l 1 reveals both structural similarity and allergenic divergence within the Ole e 1â€“like protein family. Journal of Allergy and Clinical Immunology, 2017, 140, 277-280.	2.9	14
23	Sensitization profiles to peanut allergens across the United States. Annals of Allergy, Asthma and Immunology, 2017, 119, 262-266.e1.	1.0	29
24	Endolysosomal Degradation of Allergenic Ole e 1-Like Proteins: Analysis of Proteolytic Cleavage Sites Revealing T Cell Epitope-Containing Peptides. International Journal of Molecular Sciences, 2017, 18, 1780.	4.1	9
25	Predominant Api m 10 sensitization as risk factor for treatment failure in honey bee venom immunotherapy. Journal of Allergy and Clinical Immunology, 2016, 138, 1663-1671.e9.	2.9	93
26	Perceived Food Hypersensitivity Relates to Poor Asthma Control and Quality of Life in Young Non-Atopic Asthmatics. PLoS ONE, 2015, 10, e0124675.	2.5	7
27	Hazelnut allergy across Europe dissected molecularly: AÂEuroPrevall outpatient clinic survey. Journal of Allergy and Clinical Immunology, 2015, 136, 382-391.	2.9	92
28	Food allergy in the Netherlands: differences in clinical severity, causative foods, sensitization and DBPCFC between community and outpatients. Clinical and Translational Allergy, 2015, 5, 8.	3.2	13
29	Identification of Sola l 4 as Bet v 1 homologous pathogenesis related-10 allergen in tomato fruits. Molecular Nutrition and Food Research, 2015, 59, 582-592.	3.3	27
30	Sensitization to cashew nut 2S albumin, AnaÂoÂ3,Âis highly predictive of cashew and pistachio allergy in Greek children. Journal of Allergy and Clinical Immunology, 2015, 136, 192-194.	2.9	63
31	IgE Abs to Der p 1 and Der p 2 as diagnostic markers of house dust mite allergy as defined by a bronchoprovocation test. Allergology International, 2015, 64, 90-95.	3.3	31
32	Specific IgE to fish extracts does not predict allergy to specific species within an adult fish allergic population. Clinical and Translational Allergy, 2014, 4, 27.	3.2	24
33	Component resolution reveals additional major allergens in patients with honeybee venom allergy. Journal of Allergy and Clinical Immunology, 2014, 133, 1383-1389.e6.	2.9	152
34	Tenâ€year review reveals changing trends and severity of allergic reactions to nuts and other foods. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 862-867.	1.5	41
35	Enlarging the Toolbox for Allergen Epitope Definition with an Allergen-Type Model Protein. PLoS ONE, 2014, 9, e111691.	2.5	18
36	Peanut-specific IgE antibodies in asymptomatic Ghanaian children possibly caused by carbohydrate determinant cross-reactivity. Journal of Allergy and Clinical Immunology, 2013, 132, 639-647.	2.9	75

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37	Sensitization to Cor a 9 and Cor a 14 is highly specific for a hazelnut allergy with objective symptoms in Dutch children and adults. Journal of Allergy and Clinical Immunology, 2013, 132, 393-399.	2.9	202
38	Identification of allergen-resolved threshold doses of carrot (Daucus carota) by means of oral challenge and ELISA. Journal of Allergy and Clinical Immunology, 2013, 131, 1711-1713.e2.	2.9	9
39	Recombinant Mal d 1 is a reliable diagnostic tool for birch pollen allergenâ€“associated apple allergy. Journal of Allergy and Clinical Immunology, 2013, 132, 1008-1010.	2.9	20
40	Oral exposure to Mal d 1 affects the immune response in patients with birch pollen allergy. Journal of Allergy and Clinical Immunology, 2013, 131, 94-102.	2.9	32
41	Kiwifruit allergy across Europe: Clinical manifestation and IgE recognition patterns to kiwifruit allergens. Journal of Allergy and Clinical Immunology, 2013, 131, 164-171.	2.9	82
42	Involvement of Can f 5 in a Case of Human Seminal Plasma Allergy. International Archives of Allergy and Immunology, 2012, 159, 143-146.	2.1	33
43	Comparable IgE reactivity to natural and recombinant Api m 1 in cross-reactive carbohydrate determinantâ€“negative patients with bee venom allergy. Journal of Allergy and Clinical Immunology, 2012, 130, 276-278.	2.9	47
44	Peanut component Ara h 8 sensitization and tolerance toÂpeanut. Journal of Allergy and Clinical Immunology, 2012, 130, 468-472.	2.9	129
45	Birch pollenâ€“related food allergy: Clinical aspects and the role of allergen-specific IgE and IgG4 antibodies. Journal of Allergy and Clinical Immunology, 2011, 127, 616-622.e1.	2.9	198
46	Generation of a comprehensive panel of crustacean allergens from the North Sea Shrimp Crangon crangon. Molecular Immunology, 2011, 48, 1983-1992.	2.2	112
47	Development and in-house validation of allergen-specific ELISA tests for the quantification of Dau c 1.01, Dau c 1.02 and Dau c 4 in carrot extracts (Daucus carota). Analytical and Bioanalytical Chemistry, 2011, 399, 935-943.	3.7	14
48	Yeast profilin complements profilin deficiency in transgenic tomato fruits and allows development of hypoallergenic tomato fruits. FASEB Journal, 2010, 24, 4939-4947.	0.5	22
49	Comparison of IgE-Binding Capacity, Cross-Reactivity and Biological Potency of Allergenic Non-Specific Lipid Transfer Proteins from Peach, Cherry and Hazelnut. International Archives of Allergy and Immunology, 2010, 153, 335-346.	2.1	37
50	Component-resolved diagnosis of kiwifruit allergy with purified natural and recombinant kiwifruit allergens. Journal of Allergy and Clinical Immunology, 2010, 125, 687-694.e1.	2.9	95
51	Pichia pastoris is superior to E. coli for the production of recombinant allergenic non-specific lipid-transfer proteins. Protein Expression and Purification, 2010, 69, 68-75.	1.3	30
52	Clinical, Anamnestic and Serological Features of Peach Allergy in Portugal. International Archives of Allergy and Immunology, 2009, 149, 65-73.	2.1	25
53	Prostatic kallikrein: A new major dog allergen. Journal of Allergy and Clinical Immunology, 2009, 123, 362-368.e3.	2.9	131
54	Component-resolved in vitro diagnosis of hazelnut allergy in Europe. Journal of Allergy and Clinical Immunology, 2009, 123, 1134-1141.e3.	2.9	137

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55	Relevance of IgE binding to short peptides for the allergenic activity of food allergens. Journal of Allergy and Clinical Immunology, 2009, 124, 328-336.e6.	2.9	73
56	Assessment of component-resolved in vitro diagnosis of celeriac allergy. Journal of Allergy and Clinical Immunology, 2009, 124, 1273-1281.e2.	2.9	53
57	Characterization of Bet v 1-related allergens from kiwifruit relevant for patients with combined kiwifruit and birch pollen allergy. Molecular Nutrition and Food Research, 2008, 52 Suppl 2, NA-NA.	3.3	23
58	Molecular characterisation of Lac s 1, the major allergen from lettuce (Lactuca sativa). Molecular Immunology, 2007, 44, 2820-2830.	2.2	35
59	IgEâ€Mediated food allergy diagnosis: Current status and new perspectives. Molecular Nutrition and Food Research, 2007, 51, 135-147.	3.3	155
60	Component-resolved diagnostics in food allergy. Current Opinion in Allergy and Clinical Immunology, 2006, 6, 234-240.	2.3	98
61	Recombinant tropomyosin from Penaeus aztecus (rPen a 1) for measurement of specific immunoâ€• globulin E antibodies relevant in food allergy to crustaceans and other invertebrates. Molecular Nutrition and Food Research, 2004, 48, 370-379.	3.3	41
62	Strong allergenicity of Pru av 3, the lipid transfer protein from cherry, is related to high stability against thermal processing and digestion. Journal of Allergy and Clinical Immunology, 2004, 114, 900-907.	2.9	161
63	Identification of cross-reactive and genuine Parietaria judaica pollen allergens. Journal of Allergy and Clinical Immunology, 2003, 111, 974-979.	2.9	62
64	Characteristics and Immunobiology of Grass Pollen Allergens. International Archives of Allergy and Immunology, 2003, 130, 87-107.	2.1	304
65	Microarrayed allergen molecules: diagnostic gatekeepers for allergy treatment. FASEB Journal, 2002, 16, 414-416.	0.5	420
66	Purification, Structural and Immunological Characterization of a Timothy Grass (Phleum pratense) Pollen Allergen, Phl p 4, with Cross-Reactive Potential. Biological Chemistry, 2002, 383, 1383-96.	2.5	21
67	Identification of an Allergen Related to Phl p 4, a Major Timothy Grass Pollen Allergen, in Pollens, Vegetables, and Fruits by Immunogold Electron Microscopy. Biological Chemistry, 2002, 383, 1441-5.	2.5	14
68	Recombinant Marker Allergens: Diagnostic Gatekeepers for the Treatment of Allergy. International Archives of Allergy and Immunology, 2002, 127, 259-268.	2.1	149
69	Induction of antibody responses to new B cell epitopes indicates vaccination character of allergen immunotherapy. European Journal of Immunology, 1999, 29, 2026-2036.	2.9	138
70	BIACORE Analysis of Histidine-Tagged Proteins Using a Chelating NTA Sensor Chip. Analytical Biochemistry, 1997, 252, 217-228.	2.4	337
71	A functional promoter shift of a chloroplast gene: a transcriptional fusion between a novel psbA gene copy and the trnK (UUU) gene in Pinus contorta.. Plant Journal, 1992, 2, 875-886.	5.7	4
72	A functional promoter shift of a chloroplast gene: a transcriptional fusion between a novel psbA gene copy and the trnK(UUU) gene in Pinus contorta. Plant Journal, 1992, 2, 875-886.	5.7	4

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73	Structure and regulation of photosynthesis genes in Pinus sylvestris (Scots pine) and Pinus contorta (lodgepole pine). Forest Ecology and Management, 1991, 43, 287-300.	3.2	4
74	Duplication of the psbA gene in the chloroplast genome of two Pinus species. Molecular Genetics and Genomics, 1991, 226, 345-52.	2.4	43
75	Homologues of the green algal gidA gene and the liverwort frxC gene are present on the chloroplast genomes of conifers. Plant Molecular Biology, 1991, 17, 787-798.	3.9	67
76	The chloroplast genome of the gymnosperm Pinus contorta: a physical map and a complete collection of overlapping clones. Current Genetics, 1991, 20, 161-166.	1.7	42
77	The chloroplast genomes of conifers lack one of the rRNA-encoding inverted repeats. Molecular Genetics and Genomics, 1988, 212, 6-10.	2.4	44