

Behnam Keshavarz

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

801
citations

840776

11
h-index

642732

23
g-index

35
all docs

35
docs citations

35
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical, mechanical and barrier properties of corn starch films incorporated with plant essential oils. <i>Carbohydrate Polymers</i> , 2013, 98, 1117-1126.	10.2	281
2	Diagnosis and Management of Patients with the $\hat{\pm}$ -Gal Syndrome. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 15-23.e1.	3.8	104
3	Comparison of SARS-CoV-2 Antibody Response by Age Among Recipients of the BNT162b2 vs the mRNA-1273 Vaccine. <i>JAMA Network Open</i> , 2021, 4, e2124331.	5.9	85
4	Chemical Compositions of Oils from Several Wild Almond Species. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2011, 88, 503-508.	1.9	62
5	IgE to galactose- $\hat{\pm}$ -1,3-galactose wanes over time in patients who avoid tick bites. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 364-367.e2.	3.8	38
6	Carbohydrate epitopes currently recognized as targets for IgE antibodies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2383-2394.	5.7	36
7	Trajectory of IgG to SARS-CoV-2 After Vaccination With BNT162b2 or mRNA-1273 in an Employee Cohort and Comparison With Natural Infection. <i>Frontiers in Immunology</i> , 2022, 13, 850987.	4.8	35
8	Egg consumption may improve factors associated with glycemic control and insulin sensitivity in adults with pre- and type II diabetes. <i>Food and Function</i> , 2018, 9, 4469-4479.	4.6	23
9	A dynamic relationship between two regional causes of IgE-mediated anaphylaxis: $\hat{\pm}$ -Gal syndrome and imported fire ant. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 643-652.e7.	2.9	22
10	Matrix effect on food allergen detection " A case study of fish parvalbumin. <i>Food Chemistry</i> , 2019, 274, 526-534.	8.2	20
11	<i>Trichoderma reesei</i> , a superior cellulase source for industrial applications. <i>Biofuels</i> , 2016, 7, 713-721.	2.4	13
12	Immunochemical analysis of pepsin-digested fish tropomyosin. <i>Food Control</i> , 2020, 118, 107427.	5.5	13
13	Quantitative Measurement of IgG to Severe Acute Respiratory Syndrome Coronavirus-2 Proteins Using ImmunoCAP. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 417-424.	2.1	13
14	$\hat{\pm}$ -Gal specific-IgE prevalence and levels in Ecuador and Kenya: Relation to diet, parasites, and IgG4. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1393-1401.e7.	2.9	13
15	The use of microarray and other multiplex technologies in the diagnosis of allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 10-18.	1.0	11
16	$\hat{\pm}$ -Gal on Crotalidae-polyvalent Fab antivenom (CroFab): Investigating the relevance to immediate hypersensitivity reactions. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1015-1017.e1.	3.8	10
17	An Overview of the Relevance of IgG4 Antibodies in Allergic Disease with a Focus on Food Allergens. <i>Children</i> , 2021, 8, 418.	1.5	6
18	Study on Postharvest Physico-Mechanical and Aerodynamic Properties of Mungbean [<i>Vigna radiate</i> (L.) Wilczek] Seeds. <i>International Journal of Food Engineering</i> , 2010, 6, .	1.5	4

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19	The effects of supplemental vitamin E on hematological parameters in a rat model of ovarian hormone deficiency. <i>Menopause</i> , 2018, 25, 336-342.	2.0	3
20	Prevalence of β -Gal IgE and Mammalian Meat Allergy in a COVID-19 Vaccine Employee Cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB207.	2.9	3
21	Lessons in Innate and Allergic Immunity From Dust Mite Feces and Tick Bites. <i>Frontiers in Allergy</i> , 2021, 2, 692643.	2.8	2
22	Antibody and T-Cell Responses to Covid-19 mRNA Vaccines in Patients with B-Cell Lymphomas and Chronic Lymphocytic Leukemia (CLL). <i>Blood</i> , 2021, 138, 1335-1335.	1.4	2
23	Dust Mite Allergen Components in Children from Costa Rica, Ghana, and Ecuador: More Evidence that Der p 23 is a Major Allergen. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB206.	2.9	1
24	Reply to: The antibody response to the glycan β -Gal correlates with COVID-19 symptoms. <i>Journal of Medical Virology</i> , 2021, 93, 5219-5220.	5.0	1
25	The UVA experience with β -Gal testing: a retrospective investigation of 2456 subjects tested for β -Gal. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB145.	2.9	0
26	Description of Fire Ant Anaphylaxis (FAA) Cases in the USA: Inverse Relationship to the β -Gal syndrome (AGS) in the Southeast. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB76.	2.9	0
27	Additional insights into the connection between tick bites and the β -Gal syndrome in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB145.	2.9	0
28	Serum food-specific Immunoglobulin G4 (sIgG4) levels decrease after steroid treatment in Eosinophilic Esophagitis (EoE). <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB89.	2.9	0
29	Quantitative Measurement of IgG to SARS-CoV-2 Proteins Using the Phadia ImmunoCAP 250. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB150.	2.9	0
30	Of mice and men, MMXXI: Anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 58-59.	2.9	0
31	Study of Allergenicity of 10 Common Fish Species with Human Immunoglobulin E. <i>FASEB Journal</i> , 2013, 27, 1b425.	0.5	0
32	Survivors Of Severe COVID-19 With Long-Haul Respiratory Symptoms Display Enhanced Activation of Circulating T Cells. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB58.	2.9	0
33	Alpha-gal as the newest member of the glycan epitopes recognized in allergen nomenclature for cross-reactive carbohydrates. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB219.	2.9	0