Michael D Kulis

List of Publications by Year
in descending order

46 papers	2,531 citations	236612 25 h-index	243296 44 g-index
47 all docs	47 docs citations	47 times ranked	1697 citing authors

#	Article	IF	Citations
1	Sustained unresponsiveness to peanut in subjects who have completed peanut oral immunotherapy. Journal of Allergy and Clinical Immunology, 2014, 133, 468-475.e6.	1.5	375
2	Sublingual immunotherapy for peanut allergy: Clinical and immunologic evidence of desensitization. Journal of Allergy and Clinical Immunology, 2011, 127, 640-646.e1.	1.5	324
3	Early oral immunotherapy in peanut-allergic preschool children is safe and highly effective. Journal of Allergy and Clinical Immunology, 2017, 139, 173-181.e8.	1.5	299
4	Peanut oral immunotherapy modifies IgE and IgG4 responses to major peanut allergens. Journal of Allergy and Clinical Immunology, 2013, 131, 128-134.e3.	1.5	171
5	Evidence of pathwayâ€specific basophil anergy induced by peanut oral immunotherapy in peanutâ€allergic children. Clinical and Experimental Allergy, 2012, 42, 1197-1205.	1.4	101
6	Long-term sublingual immunotherapy for peanut allergy in children: Clinical and immunologic evidence of desensitization. Journal of Allergy and Clinical Immunology, 2019, 144, 1320-1326.e1.	1.5	90
7	Increased peanut-specific IgA levels in saliva correlate with food challenge outcomes after peanut sublingual immunotherapy. Journal of Allergy and Clinical Immunology, 2012, 129, 1159-1162.	1.5	89
8	Sublingual versus oral immunotherapy for peanut-allergic children: A retrospective comparison. Journal of Allergy and Clinical Immunology, 2013, 132, 476-478.e2.	1.5	86
9	Component-resolved analysis of IgA, IgE, and IgG4 during egg OIT identifies markers associated with sustained unresponsiveness. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1552-1560.	2.7	84
10	The 2S albumin allergens of <i>Arachis hypogaea</i>, Ara h 2 and Ara h 6, are the major elicitors of anaphylaxis and can effectively desensitize peanutâ€allergic mice. Clinical and Experimental Allergy, 2012, 42, 326-336.	1.4	67
11	Tree nut allergies: Allergen homology, crossâ€reactivity, and implications for therapy. Clinical and Experimental Allergy, 2018, 48, 762-772.	1.4	64
12	Immune mechanisms of oral immunotherapy. Journal of Allergy and Clinical Immunology, 2018, 141, 491-498.	1.5	58
13	Highâ€and lowâ€dose oral immunotherapy similarly suppress proâ€allergic cytokines and basophil activation in young children. Clinical and Experimental Allergy, 2019, 49, 180-189.	1.4	45
14	Plant cell-made protein antigens for induction of Oral tolerance. Biotechnology Advances, 2019, 37, 107413.	6.0	44
15	Specific allergen profiles of peanut foods and diagnostic or therapeutic allergenic products. Journal of Allergy and Clinical Immunology, 2018, 141, 626-631.e7.	1.5	42
16	Genetic diversity between mouse strains allows identification of the CC027/GeniUnc strain as an orally reactive model of peanut allergy. Journal of Allergy and Clinical Immunology, 2019, 143, 1027-1037.e7.	1.5	40
17	Mechanisms of oral immunotherapy. Clinical and Experimental Allergy, 2021, 51, 527-535.	1.4	38
18	Allergenic Properties of Enzymatically Hydrolyzed Peanut Flour Extracts. International Archives of Allergy and Immunology, 2013, 162, 123-130.	0.9	37

#	Article	IF	Citations
19	Human CD22 Inhibits Murine B Cell Receptor Activation in a Human CD22 Transgenic Mouse Model. Journal of Immunology, 2017, 199, 3116-3128.	0.4	37
20	The airway as a route of sensitization to peanut: An update to the dual allergen exposure hypothesis. Journal of Allergy and Clinical Immunology, 2021, 148, 689-693.	1.5	36
21	In vivo and T Cell Cross-Reactivity between Walnut, Cashew and Peanut. International Archives of Allergy and Immunology, 2009, 148, 109-117.	0.9	32
22	Blocking antibodies induced by peanut oral and sublingual immunotherapy suppress basophil activation and are associated with sustained unresponsiveness. Clinical and Experimental Allergy, 2019, 49, 461-470.	1.4	32
23	Indoor dust acts as an adjuvant to promote sensitization to peanut through the airway. Clinical and Experimental Allergy, 2019, 49, 1500-1511.	1.4	31
24	The Seed Biotinylated Protein of Soybean (<i>Glycine max</i>): A Boiling-Resistant New Allergen (Gly m) Tj ETQq0 0 0 rgBT /Overlock 10 Chemistry, 2016, 64, 3890-3900.	2.4	29
25	IgE binding to linear epitopes of Ara h 2 in peanut allergic preschool children undergoing oral Immunotherapy. Pediatric Allergy and Immunology, 2019, 30, 817-823.	1.1	28
26	Bringing the Next Generation of Food Allergy Diagnostics Into the Clinic. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1-9.	2.0	28
27	A Novel Allergen-Specific Immune Signature-Directed Approach to Dietary Elimination in Eosinophilic Esophagitis. Clinical and Translational Gastroenterology, 2019, 10, e00099.	1.3	27
28	Modified peanut oral immunotherapy protocol safely and effectively induces desensitization. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 433-435.e3.	2.0	23
29	Preparation and Analysis of Peanut Flour Used in Oral Immunotherapy Clinical Trials. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1098-1104.	2.0	23
30	Utility of component analyses in subjects undergoing sublingual immunotherapy for peanut allergy. Clinical and Experimental Allergy, 2016, 46, 347-353.	1.4	22
31	Biomarkers in Food Allergy Immunotherapy. Current Allergy and Asthma Reports, 2019, 19, 61.	2.4	22
32	Fecal IgA, Antigen Absorption, and Gut Microbiome Composition Are Associated With Food Antigen Sensitization in Genetically Susceptible Mice. Frontiers in Immunology, 2020, 11, 599637.	2.2	20
33	Evolution of Immune Responses in Food Immunotherapy. Immunology and Allergy Clinics of North America, 2020, 40, 87-95.	0.7	16
34	A Mouse Model of Peanut Allergy Induced by Sensitization Through the Gastrointestinal Tract. Methods in Molecular Biology, 2018, 1799, 39-47.	0.4	12
35	Timing of exposure to environmental adjuvants is critical to mitigate peanut allergy. Journal of Allergy and Clinical Immunology, 2021, 147, 387-390.e4.	1.5	12
36	Mouse Models of Food Allergy in the Pursuit of Novel Treatment Modalities. Frontiers in Allergy, 2021, 2, 810067.	1.2	11

#	Article	IF	Citations
37	Adjuvanted Immunotherapy Approaches for Peanut Allergy. Frontiers in Immunology, 2018, 9, 2156.	2.2	10
38	Effects of a pre-existing food allergy on the oral introduction of food proteins: findings from a murine model. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 120-123.	2.7	8
39	Effect of endotoxin and alum adjuvant vaccine on peanut allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 791-794.e8.	1.5	6
40	Peanut applied to the skin of nonhuman primates induces antigenâ€specific IgG but not IgE. Immunity, Inflammation and Disease, 2020, 8, 211-215.	1.3	5
41	Kinetics of basophil hyporesponsiveness during short-course peanut oral immunotherapy. Journal of Allergy and Clinical Immunology, 2022, 150, 1144-1153.	1.5	3
42	Basophil Hyporesponsiveness Following Six Months of Peanut Oral Immunotherapy (OIT) Is Associated with Suppression of Syk Phosphorylation. Journal of Allergy and Clinical Immunology, 2015, 135, AB24.	1.5	2
43	Irradiated Tree Nut Flours for Use in Oral Immunotherapy. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 321-327.	2.0	1
44	A â€œLEAPâ€• forward in understanding immune mechanisms of oral tolerance to peanut. Journal of Allergy and Clinical Immunology, 2022, , .	1.5	1
45	Carrying peptides towards the ideal allergenâ€specific immunotherapy. Clinical and Experimental Allergy, 2014, 44, 157-159.	1.4	0
46	Model of Walnut Allergy in CC027/GeniUnc Mice Recapitulates Key Features of Human Disease. Yale Journal of Biology and Medicine, 2020, 93, 669-673.	0.2	0