A Wesley Burks

List of Publications by Citations

224 papers	22,557 citations	76 h-index	148 g-index
239 ext. papers	25,692 ext. citations	7 avg, IF	6.56 L-index

#	Paper	IF	Citations
224	Eosinophilic esophagitis: updated consensus recommendations for children and adults. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 3-20.e6; quiz 21-2	11.5	1502
223	Guidelines for the Diagnosis and Management of Food Allergy in the United States: Summary of the NIAID-Sponsored Expert Panel Report. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 1105-18	11.5	1026
222	Guidelines for the diagnosis and management of food allergy in the United States: report of the NIAID-sponsored expert panel. *Journal of Allergy and Clinical Immunology*, **2010**, 126, S1-58	11.5	959
221	Effects of early nutritional interventions on the development of atopic disease in infants and children: the role of maternal dietary restriction, breastfeeding, timing of introduction of complementary foods, and hydrolyzed formulas. *Pediatrics*, **2008**, 121, 183-91	7.4	752
220	Effect of anti-IgE therapy in patients with peanut allergy. *New England Journal of Medicine*, **2003**, 348, 986-93	59.2	543
219	The diagnosis and management of anaphylaxis practice parameter: 2010 update. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 477-80.e1-42	11.5	525
218	Clinical efficacy and immune regulation with peanut oral immunotherapy. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 292-300, 300.e1-97	11.5	513
217	Oral immunotherapy for treatment of egg allergy in children. *New England Journal of Medicine*, **2012**, 367, 233-43	59.2	504
216	A randomized, double-blind, placebo-controlled study of milk oral immunotherapy for cow's milk allergy. *Journal of Allergy and Clinical Immunology*, **2008**, 122, 1154-60	11.5	441
215	Standardizing double-blind, placebo-controlled oral food challenges: American Academy of Allergy, Asthma & Immunology-European Academy of Allergy and Clinical Immunology PRACTALL consensus report. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 1260-74	11.5	433
214	ICON: food allergy. *Journal of Allergy and Clinical Immunology*, **2012**, 129, 906-20	11.5	432
213	A randomized controlled study of peanut oral immunotherapy: clinical desensitization and modulation of the allergic response. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 654-60	11.5	406
212	National prevalence and risk factors for food allergy and relationship to asthma: results from the National Health and Nutrition Examination Survey 2005-2006. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 798-806.e13	11.5	356
211	International consensus on allergy immunotherapy. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 556-68	11.5	348
210	Clinical features of acute allergic reactions to peanut and tree nuts in children. *Pediatrics*, **1998**, 102, e6	7.4	346
209	Update on allergy immunotherapy: American Academy of Allergy, Asthma & Immunology/European Academy of Allergy and Clinical Immunology/PRACTALL consensus report. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 1288-96.e3	11.5	338
208	Egg oral immunotherapy in nonanaphylactic children with egg allergy. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 199-205	11.5	322

207	The safety and efficacy of sublingual and oral immunotherapy for milk allergy. *Journal of Allergy and Clinical Immunology*, **2012**, 129, 448-55, 455.e1-5	11.5	310
206	Factors affecting the determination of threshold doses for allergenic foods: how much is too much?. *Journal of Allergy and Clinical Immunology*, **2002**, 109, 24-30	11.5	302
205	Sustained unresponsiveness to peanut in subjects who have completed peanut oral immunotherapy. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 468-75	11.5	296
204	International consensus guidelines for the diagnosis and management of food protein-induced enterocolitis syndrome: Executive summary-Workgroup Report of the Adverse Reactions to Foods Committee, American Academy of Allergy, Asthma & Immunology. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1111-1126.e4	11.5	295
203	AR101 Oral Immunotherapy for Peanut Allergy. *New England Journal of Medicine*, **2018**, 379, 1991-2001	59.2	291
202	Molecular cloning and epitope analysis of the peanut allergen Ara h 3. *Journal of Clinical Investigation*, **1999**, 103, 535-42	15.9	288
201	Microarray immunoassay: association of clinical history, in vitro IgE function, and heterogeneity of allergenic peanut epitopes. *Journal of Allergy and Clinical Immunology*, **2004**, 113, 776-82	11.5	280
200	Sublingual immunotherapy for peanut allergy: clinical and immunologic evidence of desensitization. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 640-6.e1	11.5	273
199	Atopic dermatitis: clinical relevance of food hypersensitivity reactions. *Journal of Pediatrics*, **1988**, 113, 447-51	3.6	266
198	Mapping and mutational analysis of the IgE-binding epitopes on Ara h 1, a legume vicilin protein and a major allergen in peanut hypersensitivity. *FEBS Journal*, **1997**, 245, 334-9		230
197	The natural history of milk allergy in an observational cohort. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 805-12	11.5	227
196	Sublingual immunotherapy for peanut allergy: a randomized, double-blind, placebo-controlled multicenter trial. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 119-27.e1-7	11.5	222
195	Safety of a peanut oral immunotherapy protocol in children with peanut allergy. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 286-91, 291.e1-6	11.5	221
194	The major glycoprotein allergen from Arachis hypogaea, Ara h 1, is a ligand of dendritic cell-specific ICAM-grabbing nonintegrin and acts as a Th2 adjuvant in vitro. *Journal of Immunology*, **2006**, 177, 3677-85	5.3	220
193	Structure of the major peanut allergen Ara h 1 may protect IgE-binding epitopes from degradation. *Journal of Immunology*, **2000**, 164, 5844-9	5.3	219
192	Early oral immunotherapy in peanut-allergic preschool children is safe and highly effective. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 173-181.e8	11.5	208
191	Epicutaneous immunotherapy for the treatment of peanut allergy in children and young adults. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1242-1252.e9	11.5	197
190	Protein structure plays a critical role in peanut allergen stability and may determine immunodominant IgE-binding epitopes. *Journal of Immunology*, **2002**, 169, 882-7	5.3	195

189	Oral tolerance, food allergy, and immunotherapy: implications for future treatment. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 1344-50	11.5	191
188	Biochemical and structural analysis of the IgE binding sites on ara h1, an abundant and highly allergenic peanut protein. *Journal of Biological Chemistry*, **1998**, 273, 13753-9	5.4	191
187	The natural progression of peanut allergy: Resolution and the possibility of recurrence. *Journal of Allergy and Clinical Immunology*, **2003**, 112, 183-9	11.5	190
186	A phase II, randomized, double-blind, parallel-group, placebo-controlled oral food challenge trial of Xolair (omalizumab) in peanut allergy. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 1309-10.e1	11.5	186
185	Predictive value of skin prick tests using recombinant allergens for diagnosis of peanut allergy. *Journal of Allergy and Clinical Immunology*, **2006**, 118, 250-6	11.5	184
184	The natural history of egg allergy in an observational cohort. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 492-9	11.5	180
183	Allergic reactions to foods in preschool-aged children in a prospective observational food allergy study. *Pediatrics*, **2012**, 130, e25-32	7.4	178
182	Peanut allergy. *Lancet, The*, **2008**, 371, 1538-46	40	166
181	International Consensus on Allergen Immunotherapy II: Mechanisms, standardization, and pharmacoeconomics. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 358-68	11.5	155
180	Safe administration of the measles vaccine to children allergic to eggs. *New England Journal of Medicine*, **1995**, 332, 1262-6	59.2	152
179	Adverse reactions during peanut oral immunotherapy home dosing. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 1351-2	11.5	148
178	Open-label maintenance after milk oral immunotherapy for IgE-mediated cow's milk allergy. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 610-2	11.5	146
177	State of the art on food allergen immunotherapy: oral, sublingual, and epicutaneous. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 318-23	11.5	144
176	Maternal consumption of peanut during pregnancy is associated with peanut sensitization in atopic infants. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 1191-7	11.5	140
175	The Effects of Early Nutritional Interventions on the Development of Atopic Disease in Infants and Children: The Role of Maternal Dietary Restriction, Breastfeeding, Hydrolyzed Formulas, and Timing of Introduction of Allergenic Complementary Foods. *Pediatrics*, **2019**, 143,	7.4	138
174	Sublingual immunotherapy for peanut allergy: Long-term follow-up of a randomized multicenter trial. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1240-8.e1-3	11.5	138
173	Peanut oral immunotherapy modifies IgE and IgG4 responses to major peanut allergens. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 128-34.e1-3	11.5	133
172	Engineered recombinant peanut protein and heat-killed Listeria monocytogenes coadministration protects against peanut-induced anaphylaxis in a murine model. *Journal of Immunology*, **2003**, 170, 3289-95	5.3	130

171	Peanut allergy: recurrence and its management. *Journal of Allergy and Clinical Immunology*, **2004**, 114, 1195-201	11.5	128
170	Immune and clinical impact of Lactobacillus acidophilus on asthma. *Annals of Allergy, Asthma and Immunology*, **1997**, 79, 229-33	3.2	127
169	Mechanisms of immune tolerance relevant to food allergy. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 576-84; quiz 585-6	11.5	126
168	Individualized IgE-based dosing of egg oral immunotherapy and the development of tolerance. *Annals of Allergy, Asthma and Immunology*, **2010**, 105, 444-50	3.2	122
167	Long-term treatment with egg oral immunotherapy enhances sustained unresponsiveness that persists after cessation of therapy. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 1117-1127.e10	11.5	121
166	Mechanisms of food allergy. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 11-19	11.5	120
165	IgE-mediated food allergy in children. *Lancet, The*, **2013**, 382, 1656-64	40	120
164	Engineering, characterization and in vitro efficacy of the major peanut allergens for use in immunotherapy. *International Archives of Allergy and Immunology*, **2001**, 124, 70-2	3.7	116
163	NIAID-sponsored 2010 guidelines for managing food allergy: applications in the pediatric population. *Pediatrics*, **2011**, 128, 955-65	7.4	108
162	A neonatal swine model for peanut allergy. *Journal of Allergy and Clinical Immunology*, **2002**, 109, 136-42	11.5	107
161	Efficacy and Safety of AR101 in Oral Immunotherapy for Peanut Allergy: Results of ARC001, a Randomized, Double-Blind, Placebo-Controlled Phase 2 Clinical Trial. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 476-485.e3	5.4	105
160	Guidelines for the diagnosis and management of food allergy in the United States: summary of the NIAID-sponsored expert panel report. *Nutrition Research*, **2011**, 31, 61-75	4	101
159	Comparative potency of Ara h 1 and Ara h 2 in immunochemical and functional assays of allergenicity. *Clinical Immunology*, **2005**, 115, 302-12	9	89
158	Treatment for food allergy. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1-9	11.5	84
157	Evidence of pathway-specific basophil anergy induced by peanut oral immunotherapy in peanut-allergic children. *Clinical and Experimental Allergy*, **2012**, 42, 1197-205	4.1	83
156	A soybean G2 glycinin allergen. 1. Identification and characterization. *International Archives of Allergy and Immunology*, **2000**, 123, 205-12	3.7	82
155	Sublingual versus oral immunotherapy for peanut-allergic children: a retrospective comparison. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 476-8.e2	11.5	80
154	Cellular and molecular characterization of a major soybean allergen. *International Archives of Allergy and Immunology*, **1998**, 117, 29-37	3.7	80

153	Novel baseline predictors of adverse events during oral immunotherapy in children with peanut allergy. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 882-888.e5	11.5	79
152	Immunologic features of infants with milk or egg allergy enrolled in an observational study (Consortium of Food Allergy Research) of food allergy. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 1077-1083.e8	11.5	78
151	Safety of epicutaneous immunotherapy for the treatment of peanut allergy: A phase 1 study using the Viaskin patch. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 1258-1261.e10	11.5	77
150	Monitoring peanut allergen in food products by measuring Ara h 1. *Journal of Allergy and Clinical Immunology*, **2003**, 111, 640-5	11.5	77
149	Modification of peanut allergen Ara h 3: effects on IgE binding and T cell stimulation. *International Archives of Allergy and Immunology*, **2002**, 128, 15-23	3.7	76
148	Increased peanut-specific IgA levels in saliva correlate with food challenge outcomes after peanut sublingual immunotherapy. *Journal of Allergy and Clinical Immunology*, **2012**, 129, 1159-62	11.5	73
147	A soybean G2 glycinin allergen. 2. Epitope mapping and three-dimensional modeling. *International Archives of Allergy and Immunology*, **2000**, 123, 213-9	3.7	72
146	Food allergy: Update on prevention and tolerance. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 30-40	11.5	70
145	Food allergies: prevalence, molecular characterization, and treatment/prevention strategies. *Annual Review of Nutrition*, **2006**, 26, 539-65	9.9	67
144	The human body and the different reactions to food that may occur. *Allergy: European Journal of Allergy and Clinical Immunology*, **1995**, 50, 6-7	9.3	64
143	Mechanisms of food allergy. *Annual Review of Nutrition*, **1996**, 16, 161-77	9.9	64
142	Food-specific IgG is associated with eosinophilic esophagitis. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 1190-1192.e3	11.5	64
141	Single-cell profiling of peanut-responsive T cells in patients with peanut allergy reveals heterogeneous effector T2 subsets. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 2107-2120	11.5	57
140	Clinical characteristics of peanut-allergic children: recent changes. *Pediatrics*, **2007**, 120, 1304-10	7.4	56
139	Soy immunotherapy for peanut-allergic mice: modulation of the peanut-allergic response. *Journal of Allergy and Clinical Immunology*, **2004**, 114, 915-21	11.5	56
138	Peanut protein allergens: the effect of roasting on solubility and allergenicity. *International Archives of Allergy and Immunology*, **2005**, 136, 16-22	3.7	56
137	Guidelines for the diagnosis and management of food allergy in the United States: summary of the NIAID-Sponsored Expert Panel Report. *Nutrition*, **2011**, 27, 253-67	4.8	55
136	Food Allergy. *New England Journal of Medicine*, **2017**, 377, 1168-1176	59.2	54

135	Pathophysiology of food allergy. *Pediatric Clinics of North America*, **2011**, 58, 363-76, ix-x	3.6	53
134	Guidelines for the diagnosis and management of food allergy in the United States: summary of the NIAID-Sponsored Expert Panel report. *Journal of the American Academy of Dermatology*, **2011**, 64, 175-92	4.5	52
133	Pepsinized cashew proteins are hypoallergenic and immunogenic and provide effective immunotherapy in mice with cashew allergy. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 716-23	11.5	51
132	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	11.5	50
131	Anaphylaxis: a history with emphasis on food allergy. *Immunological Reviews*, **2011**, 242, 247-57	11.3	49
130	Food Allergy: Our Evolving Understanding of Its Pathogenesis, Prevention, and Treatment. *Current Allergy and Asthma Reports*, **2016**, 16, 37	5.6	46
129	Phenotypic Characterization of Eosinophilic Esophagitis in a Large Multicenter Patient Population from the Consortium for Food Allergy Research. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 1534-1544.e5	5.4	45
128	Mast cell desensitization inhibits calcium flux and aberrantly remodels actin. *Journal of Clinical Investigation*, **2016**, 126, 4103-4118	15.9	44
127	Novel strategy to create hypoallergenic peanut protein-polyphenol edible matrices for oral immunotherapy. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 7010-21	5.7	43
126	Impact of dietary yogurt on immune function. *American Journal of the Medical Sciences*, **1997**, 313, 120-3	2.2	43
125	Modification of a major peanut allergen leads to loss of IgE binding. *International Archives of Allergy and Immunology*, **1999**, 118, 313-4	3.7	42
124	Peanut allergenicity. *Annals of Allergy, Asthma and Immunology*, **2004**, 93, S12-8	3.2	40
123	Diagnostic approaches to the patient with suspected food allergies. *Journal of Pediatrics*, **1992**, 121, S64-71	3.6	39
122	Oral immunotherapy for food allergy. *Current Allergy and Asthma Reports*, **2009**, 9, 186-93	5.6	38
121	Immunotherapy in the treatment of food allergy: focus on oral tolerance. *Current Opinion in Allergy and Clinical Immunology*, **2009**, 9, 364-70	3.3	38
120	Hypoallergenic legume crops and food allergy: factors affecting feasibility and risk. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 20-7	5.7	37
119	Profiling families enrolled in food allergy immunotherapy studies. *Pediatrics*, **2009**, 124, e503-9	7.4	37
118	Type B CpG oligodeoxynucleotides induce Th1 responses to peanut antigens: modulation of sensitization and utility in a truncated immunotherapy regimen in mice. *Molecular Nutrition and Food Research*, **2013**, 57, 906-15	5.9	36

117	Identification of soy protein allergens in patients with atopic dermatitis and positive soy challenges; determination of change in allergenicity after heating or enzyme digestion. *Advances in Experimental Medicine and Biology*, **1991**, 289, 295-307	3.6	34
116	New visions for food allergy: an iPAC summary and future trends. *Pediatric Allergy and Immunology*, **2008**, 19 Suppl 19, 26-39	4.2	33
115	Food allergies affect growth in children. *Journal of Allergy and Clinical Immunology: in Practice*, **2015** , 3, 133-4.e1	5.4	32
114	Competitive Inhibition ELISA for Quantification of Ara h 1 and Ara h 2, the Major Allergens of Peanuts. *Journal of AOAC INTERNATIONAL*, **2004**, 87, 1492-1497	1.7	32
113	Eosinophilic esophagitis during peanut oral immunotherapy with omalizumab. *Journal of Allergy and Clinical Immunology: in Practice*, **2017**, 5, 498-501	5.4	31
112	Egg-specific IgE and basophil activation but not egg-specific T-cell counts correlate with phenotypes of clinical egg allergy. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 149-158.e8	11.5	31
111	Peanut protein allergens: gastric digestion is carried out exclusively by pepsin. *Journal of Allergy and Clinical Immunology*, **2004**, 114, 614-8	11.5	31
110	Effects on growth and tolerance and hypoallergenicity of an amino acid-based formula with synbiotics. *Pediatric Research*, **2014**, 75, 343-51	3.2	30
109	Exploiting CD22 on antigen-specific B cells to prevent allergy to the major peanut allergen Ara h 2. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 366-369.e2	11.5	29
108	Diagnosis, management, and investigational therapies for food allergies. *Gastroenterology*, **2015**, 148, 1132-42	13.3	29
107	Egg oral immunotherapy in non-anaphylactic children with egg allergy: follow-up. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 270-1	11.5	29
106	Safety of open food challenges in the office setting. *Annals of Allergy, Asthma and Immunology*, **2008**, 100, 469-74	3.2	29
105	Serological and clinical characteristics of children with peanut sensitization in an Asian community. *Pediatric Allergy and Immunology*, **2010**, 21, e429-38	4.2	28
104	In vivo and T cell cross-reactivity between walnut, cashew and peanut. *International Archives of Allergy and Immunology*, **2009**, 148, 109-17	3.7	28
103	Food allergy immunotherapy: Oral immunotherapy and epicutaneous immunotherapy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1337-1346	9.3	26
102	Allergenic properties of enzymatically hydrolyzed peanut flour extracts. *International Archives of Allergy and Immunology*, **2013**, 162, 123-30	3.7	26
101	High- and low-dose oral immunotherapy similarly suppress pro-allergic cytokines and basophil activation in young children. *Clinical and Experimental Allergy*, **2019**, 49, 180-189	4.1	25
100	Food allergy education for school nurses: a needs assessment survey by the consortium of food allergy research. *Journal of School Nursing*, **2010**, 26, 360-7	2.1	24

99	Omalizumab : other indications and unanswered questions. *Clinical Reviews in Allergy and Immunology*, **2005**, 29, 17-30	12.3	24
98	Animal models of food allergy. *Current Opinion in Allergy and Clinical Immunology*, **2002**, 2, 541-6	3.3	24
97	Transcriptional Profiling of Egg Allergy and Relationship to Disease Phenotype. *PLoS ONE*, **2016**, 11, e0163831	3.7	23
96	Oral and sublingual immunotherapy for food allergy: current progress and future directions. *Current Opinion in Immunology*, **2013**, 25, 781-7	7.8	22
95	Food allergy in children. *Immunology and Allergy Clinics of North America*, **2005**, 25, 369-88, vii-viii	3.3	22
94	Dual transcriptomic and epigenomic study of reaction severity in peanut-allergic children. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1219-1230	11.5	21
93	The impact of plant biotechnology on food allergy. *Current Opinion in Biotechnology*, **2011**, 22, 224-30	11.4	20
92	IgG and IgE avidity characteristics of peanut allergic individuals. *Pediatric Allergy and Immunology*, **2007**, 18, 607-13	4.2	20
91	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	11.5	20
90	The Seed Biotinylated Protein of Soybean (Glycine max): A Boiling-Resistant New Allergen (Gly m 7) with the Capacity To Induce IgE-Mediated Allergic Responses. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 3890-900	5.7	19
89	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	4.1	19
88	Oral and sublingual immunotherapy for food allergy. *World Allergy Organization Journal*, **2014**, 7, 35	5.2	18
87	Efficacy and safety of oral immunotherapy in children aged 1-3 years with peanut allergy (the Immune Tolerance Network IMPACT trial): a randomised placebo-controlled study.. *Lancet, The*, **2022**, 399, 359-371	40	18
86	Induction of sustained unresponsiveness after egg oral immunotherapy compared to baked egg therapy in children with egg allergy. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 851-862.e10	11.5	18
85	Preparation and Analysis of Peanut Flour Used in Oral Immunotherapy Clinical Trials. *Journal of Allergy and Clinical Immunology: in Practice*, **2017**, 5, 1098-1104	5.4	17
84	Pioneering immunotherapy for food allergy: clinical outcomes and modulation of the immune response. *Immunologic Research*, **2011**, 49, 216-26	4.3	17
83	Content and Performance of the MiniMUGA Genotyping Array: A New Tool To Improve Rigor and Reproducibility in Mouse Research. *Genetics*, **2020**, 216, 905-930	4	17
82	Characterization of the B-cell receptor repertoires in peanut allergic subjects undergoing oral immunotherapy. *Journal of Human Genetics*, **2018**, 63, 239-248	4.3	16

81	Active treatment for food allergy. *Allergology International*, **2016**, 65, 388-395	4.4	16
80	Anaphylaxis and food allergy. *Clinical Reviews in Allergy and Immunology*, **1999**, 17, 339-60	12.3	16
79	Peanut protein as a major cause of adverse food reactions in patients with atopic dermatitis. *Allergy and Asthma Proceedings*, **1989**, 10, 265-9	2.6	16
78	Induction of remission of idiopathic anaphylaxis with rituximab. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 981-3	11.5	15
77	Oral desensitization for food hypersensitivity. *Immunology and Allergy Clinics of North America*, **2011**, 31, 367-76, xi	3.3	15
76	The changing CARE for patients with food allergy. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 3-11; quiz 12-3	11.5	14
75	Continuous and Daily Oral Immunotherapy for Peanut Allergy: Results from a 2-Year Open-Label Follow-On Study. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 1879-1889.e14	5.4	14
74	Impact of Allergic Reactions on Food-Specific IgE Concentrations and Skin Test Results. *Journal of Allergy and Clinical Immunology: in Practice*, **2016**, 4, 239-45.e4	5.4	13
73	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	4.2	13
72	The Consortium for Food Allergy Research (CoFAR): The first generation. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 486-493	11.5	12
71	Peptide and Recombinant Allergen Vaccines for Food Allergy. *Clinical Reviews in Allergy and Immunology*, **2018**, 55, 162-171	12.3	12
70	Recent advances in the diagnosis and therapy of peanut allergy. *Expert Review of Clinical Immunology*, **2013**, 9, 551-60	5.1	11
69	A Novel Allergen-Specific Immune Signature-Directed Approach to Dietary Elimination in Eosinophilic Esophagitis. *Clinical and Translational Gastroenterology*, **2019**, 10, e00099	4.2	11
68	Mechanisms of oral immunotherapy. *Clinical and Experimental Allergy*, **2021**, 51, 527-535	4.1	11
67	Clinical factors associated with peanut allergy in a high-risk infant cohort. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 2199-2211	9.3	10
66	Is clinical tolerance possible after allergen immunotherapy?. *Current Allergy and Asthma Reports*, **2015**, 15, 23	5.6	10
65	Vaccine approaches for food allergy. *Current Topics in Microbiology and Immunology*, **2011**, 352, 55-69	3.3	10
64	Adverse Reactions to Foods **2009**, 1139-1167		10

63	The future of food allergy therapeutics. *Seminars in Immunopathology*, **2012**, 34, 703-14	12	9
62	Factoring PAF in anaphylaxis. *New England Journal of Medicine*, **2008**, 358, 79-81	59.2	9
61	Immunotherapy approaches for peanut allergy. *Expert Review of Clinical Immunology*, **2020**, 16, 167-174	5.1	8
60	Strategies to mitigate peanut allergy: production, processing, utilization, and immunotherapy considerations. *Annual Review of Food Science and Technology*, **2014**, 5, 155-76	14.7	8
59	Oral immunotherapy for food allergy: clinical and preclinical studies. *Advanced Drug Delivery Reviews*, **2013**, 65, 774-81	18.5	8
58	Early epitope-specific IgE antibodies are predictive of childhood peanut allergy. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 1080-1088	11.5	8
57	Five-year follow-up of early intervention peanut oral immunotherapy. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 514-517	5.4	8
56	Food Allergy. *New England Journal of Medicine*, **2017**, 377, 2294-2295	59.2	7
55	We Call for iCAALL: International Collaboration in Asthma, Allergy and Immunology. *World Allergy Organization Journal*, **2012**, 5, 39-40	5.2	7
54	Diacylglycerol kinase deficiency in a non-CD4(+) T-cell compartment leads to increased peanut hypersensitivity. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 212-4	11.5	7
53	Oral food desensitization. *Current Allergy and Asthma Reports*, **2010**, 10, 391-7	5.6	7
52	The Big Eight Foods: Clinical and Epidemiological Overview49-79		7
51	Epicutaneous immunotherapy for treatment of peanut allergy: Follow-up from the Consortium for Food Allergy Research. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 992-1003.e5	11.5	7
50	Fecal IgA, Antigen Absorption, and Gut Microbiome Composition Are Associated With Food Antigen Sensitization in Genetically Susceptible Mice. *Frontiers in Immunology*, **2020**, 11, 599637	8.4	7
49	Adjuvanted Immunotherapy Approaches for Peanut Allergy. *Frontiers in Immunology*, **2018**, 9, 2156	8.4	7
48	Food allergen extracts to diagnose food-induced allergic diseases: How they are made. *Annals of Allergy, Asthma and Immunology*, **2017**, 119, 101-107	3.2	6
47	ANAPHYLAXIS AND FOOD HYPERSENSITIVITY. *Immunology and Allergy Clinics of North America*, **1999**, 19, 533-552	3.3	6
46	Reactions to Foods **2014**, 1310-1339		6

45	Dosing, safety, and quality of life after peanut immunotherapy trials: A long-term follow-up study. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 2805-2807	5.4	6
44	Impact of granulocyte contamination on PBMC integrity of shipped blood samples: Implications for multi-center studies monitoring regulatory T cells. *Journal of Immunological Methods*, **2017**, 449, 23-27	2.5	5
43	Tree nut allergy: risk factors for development, mitigation of reaction risk and current efforts in desensitization. *Expert Review of Clinical Immunology*, **2015**, 11, 673-9	5.1	5
42	Effect of endotoxin and alum adjuvant vaccine on peanut allergy. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 791-794.e8	11.5	5
41	We call for iCAALL: International Collaboration in Asthma, Allergy and Immunology. *Allergy: European Journal of Allergy and Clinical Immunology*, **2012**, 67, 449-50	9.3	5
40	New insights into diagnosis and treatment of peanut food allergy. *Frontiers in Bioscience - Landmark* , **2009**, 14, 3361-71	2.8	5
39	Sensitization and Allergic Response and Intervention Therapy in Animal Models. *Journal of AOAC INTERNATIONAL*, **2004**, 87, 1441-1447	1.7	5
38	A 5-year summary of real-life dietary egg consumption after completion of a 4-year egg powder oral immunotherapy (eOIT) protocol. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1292-1295.e1	11.5	5
37	Current Insights into Immunotherapy Approaches for Food Allergy. *ImmunoTargets and Therapy*, **2021**, 10, 1-8	9	5
36	Safety of Peanut (Arachis hypogaea) Allergen Powder-dnfp in Children and Teenagers With Peanut Allergy: A Pooled Summary of Phase 3 and Extension Trials.. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	5
35	Peanut allergen Ara h 2-specific T cells are activated via Ras-Erk MAP kinase pathway signalling and identified by CD154 expression. *Food and Agricultural Immunology*, **2011**, 22, 335-344	2.9	4
34	Allergen-specific T cells and clinical features of food allergy: Lessons from CoFAR immunotherapy cohorts. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	4
33	Pharmacologic options for the treatment and management of food allergy. *Expert Review of Clinical Pharmacology*, **2015**, 8, 623-33	3.8	3
32	Food allergy: present and future management. *World Allergy Organization Journal*, **2009**, 2, 282-8	5.2	3
31	Delayed anaphylaxis to walnut following epinephrine administration. *Journal of Pediatrics*, **2006**, 149, 733-4	3.6	3
30	Structural Database of Allergenic Proteins (SDAP)257-283		3
29	Future therapies for food allergy. *Human Vaccines and Immunotherapeutics*, **2012**, 8, 1479-84	4.4	2
28	Role of tolerance in the development of eosinophilic gastrointestinal diseases. *Immunology and Allergy Clinics of North America*, **2009**, 29, 179-87, xiii	3.3	2

27	Clinical Manifestations of Food Allergic Disease1-17		2
26	Predicting the Allergenicity of Novel Proteins in Genetically Modified Organisms219-247		2
25	IgE producers in the gut expand the gut's role in food allergy. *Nature Reviews Gastroenterology and Hepatology*, **2020**, 17, 384-386	24.2	1
24	Guidelines for the Diagnosis and Management of Food Allergy in the United States: Summary of the NIAID-Sponsored Expert Panel Report. *Journal of Pediatric Nursing*, **2011**, 26, e2-e17	2.2	1
23	Will we be able to desensitize food allergies by either injection or oral immunotherapy?. *Current Allergy and Asthma Reports*, **2011**, 11, 273-6	5.6	1
22	The Relationship of T-Cell Epitopes and Allergen Structure123-159		1
21	Approaches to the Detection of Food Allergens, from a Food Science Perspective187-218		1
20	Food Allergens **2014**, 235-245		1
19	Food Allergens1146-1163		1
18	The latest on food allergy immunotherapy. *Annals of Allergy, Asthma and Immunology*, **2016**, 117, 476-478	3.2	0
17	Food Allergy and Gastrointestinal Syndromes **2017**, 301-343		0
16	Irradiated Tree Nut Flours for Use in Oral Immunotherapy. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 321-327	5.4	0
15	Immunotherapeutic Approaches to the Treatment of Food Allergy **2016**, 430-437.e3		
14	New Therapeutic Strategies for Peanut-Related Allergy **2016**, 363-379		
13	The Spectrum of Allergic Reactions to Foods **2014**, 134-143		
12	Atopic dermatitis and food hypersensitivity in children. *Current Problems in Dermatology*, **1991**, 20, 180-6		
11	Food Allergy and Gastrointestinal Syndromes **2022**, 240-270		
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3 Oral Tolerance and Eosinophilic Esophagitis **2012**, 339-350

2 Legends of allergy and immunology: Hugh A. Sampson. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1519-1521 9.3

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