

Thomas Eiwegger

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

6,240
citations

81839

39
h-index

74108

75
g-index

129
all docs

129
docs citations

129
times ranked

8878
citing authors

#	ARTICLE	IF	CITATIONS
1	EAACI Biologicals Guidelinesâ€”Omalizumab for the treatment of chronic spontaneous urticaria in adults and in the paediatric population 12â€”17 years old. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 17-38.	2.7	19
2	Management of allergic diseases in pregnancy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 798-811.	2.7	12
3	COVIDâ€”19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicalsâ€”EAACI recommendations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2313-2336.	2.7	12
4	Plateletâ€”activating factor acetylhydrolase is a biomarker of severe anaphylaxis in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2665-2676.	2.7	12
5	A Chromosomal Duplication Encompassing Interleukin-33 Causes a Novel Hyper IgE Phenotype Characterized by Eosinophilic Esophagitis and Generalized Autoimmunity. <i>Gastroenterology</i> , 2022, 163, 510-513.e3.	0.6	8
6	Food protein-induced enterocolitis syndrome in a tertiary pediatric center: safety of guideline-conforming food challenges. <i>Allergy, Asthma and Clinical Immunology</i> , 2022, 18, .	0.9	3
7	Basophil activation test shows high accuracy in the diagnosis of peanut and tree nut allergy: The Markers of Nut Allergy Study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1800-1812.	2.7	37
8	Emollients for the prevention of atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2641-2643.	2.7	2
9	Biologicals in atopic disease in pregnancy: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 71-89.	2.7	41
10	EAACI Biologicals Guidelinesâ€”Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 14-44.	2.7	156
11	COVIDâ€”19 pandemic: Practical considerations on the organization of an allergy clinicâ€”An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 648-676.	2.7	79
12	Limited impact of Der p 23 IgE on treatment outcomes in tablet allergy immunotherapy phase III study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1235-1238.	2.7	13
13	ARIAâ€”EAACI statement on asthma and COVIDâ€”19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 689-697.	2.7	57
14	Efficacy and safety of dupilumab for moderateâ€”toâ€”severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 45-58.	2.7	41
15	Modeling the conversion between specific IgE test platforms for nut allergens in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 831-841.	2.7	13
16	Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVIDâ€”19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 735-750.	2.7	83
17	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 59-70.	2.7	58
18	Differentiating Between Î²-Lactam-Induced Serum Sicknessâ€”Like Reactions and Viral Exanthem in Children Using a Graded Oral Challenge. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 916-921.	2.0	17

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19	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2337-2353.	2.7	78
20	Reply to "Inferring clinical relevance of der p 23 from the restricted effect on treatment outcomes after tablet allergy immunotherapy". <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1300-1301.	2.7	0
21	Biological treatment in allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2934-2937.	2.7	6
22	Immunologically relevant aspects of the new COVID-19 vaccines. <i>Journal of Allergy and Clinical Immunology: In Practice</i> , 2021, 9, 155-168.	0.9	6
23	When and how to evaluate for immediate type I food allergy in children with atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3845-3848.	2.7	3
24	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1640-1660.	2.7	72
25	EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVID-19 vaccines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1629-1639.	2.7	99
26	Establishing Amoxicillin Allergy in Children Through Direct Graded Oral Challenge (GOC): Evaluating Risk Factors for Positive Challenges, Safety, and Risk of Cross-Reactivity to Cephalosporines. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4060-4066.	2.0	30
27	EAACI Biologicals Guidelines: dupilumab for children and adults with moderate to severe atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 988-1009.	2.7	24
28	Biologicals in allergic diseases and asthma: Toward personalized medicine and precision health: Highlights of the 3rd EAACI Master Class on Biologicals, San Lorenzo de El Escorial, Madrid, 2019. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 936-940.	2.7	12
29	Conflicting verdicts on peanut oral immunotherapy from the Institute for Clinical and Economic Review and US Food and Drug Administration Advisory Committee: Where do we go from here?. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1153-1156.	1.5	17
30	Test for respiratory and asthma control in preschool kids in the emergency department as a predictor of wheezing exacerbations. <i>Pediatric Pulmonology</i> , 2020, 55, 338-345.	1.0	3
31	Shellfish allergy is a risk factor for cricket anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2396-2398.e1.	2.0	6
32	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3039-3068.	2.7	127
33	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2503-2541.	2.7	95
34	Considerations on biologicals for patients with allergic disease in times of the COVID-19 pandemic: An EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2764-2774.	2.7	75
35	Production of allergen-specific immunotherapeutic agents for the treatment of food allergy. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 881-894.	5.1	8
36	Transfer and loss of allergen-specific responses via stem cell transplantation: A prospective observational study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2243-2253.	2.7	3

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37	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelinesâ€”Recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1058-1068.	2.7	67
38	Persistent ventilation inhomogeneity after an acute exacerbation in preschool children with recurrent wheezing. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 608-615.	1.1	7
39	Diagnosis of Ibuprofen allergy through oral challenge. <i>Clinical and Experimental Allergy</i> , 2020, 50, 636-639.	1.4	11
40	Does the Use of the â€œProseekÂ® Multiplex Oncology I Panelâ€”on Peritoneal Fluid Allow a Better Insight in the Pathophysiology of Endometriosis, and in Particular Deep-Infiltrating Endometriosis?. <i>Journal of Clinical Medicine</i> , 2020, 9, 2009.	1.0	11
41	Immunology of COVIDâ€”19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€”A report of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2445-2476.	2.7	132
42	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab) Tj ETQq0 0 0 rgBT /Overlock 10 recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1023-1042.	2.7	232
43	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines â€”recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1043-1057.	2.7	85
44	Toward personalization of asthma treatment according to trigger factors. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1529-1534.	1.5	30
45	Phenotype consensus is required to enable largeâ€”scale genetic consortium studies of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2383-2387.	2.7	5
46	Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic. <i>Allergologie Select</i> , 2020, 4, 53-68.	1.6	38
47	Recent developments and highlights in food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2355-2367.	2.7	66
48	ICER report for peanut OIT comes up short. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 430-432.	0.5	15
49	Prenatal depression and birth mode sequentially mediate maternal education's influence on infant sleep duration. <i>Sleep Medicine</i> , 2019, 59, 24-32.	0.8	13
50	Extract and componentâ€”specific sensitization patterns in Canadian moderateâ€”toâ€”severe preschool asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2519-2521.	2.7	6
51	SLAP Is a Negative Regulator of FcÎ¼RI Receptor-Mediated Signaling and Allergic Response. <i>Frontiers in Immunology</i> , 2019, 10, 1020.	2.2	7
52	Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2293-2311.	2.7	76
53	Evidence for a Role of TGF-Î²-Activated Kinase 1 and MAP3K7 Binding Protein 3 in Peanut-Specific T-Cell Responses. <i>International Archives of Allergy and Immunology</i> , 2019, 179, 10-16.	0.9	4
54	Human ex vivo and in vitro disease models to study food allergy. <i>Asia Pacific Allergy</i> , 2019, 9, e4.	0.6	12

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55	Preventive sublingual immunotherapy with House Dust Mite extract modulates epitope diversity in pre- ϵ school children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 780-787.	2.7	19
56	Oral peanut immunotherapy How much is too much? How much is enough?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 220-222.	2.7	12
57	Engineering of structural variants of the major peanut allergens Ara h 2 and Ara h 6 for allergen-specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1226-1229.e10.	1.5	11
58	Histamine, histamine receptors, and anti-histamines in the context of allergic responses. <i>LymphoSign Journal</i> , 2019, 6, 35-51.	0.1	9
59	Allergen-Specific T Cells in IgE-Mediated Food Allergy. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 161-170.	1.0	24
60	Patterns of allergic sensitization and atopic dermatitis from 1 to 3 years: Effects on allergic diseases. <i>Clinical and Experimental Allergy</i> , 2018, 48, 48-59.	1.4	48
61	Diagnosing atopic dermatitis in infancy: Questionnaire reports vs criteria-based assessment. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 556-567.	0.8	6
62	Recent developments and highlights in mechanisms of allergic diseases: Microbiome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2314-2327.	2.7	90
63	Betamethasone prevents human rhinovirus- and cigarette smoke- induced loss of respiratory epithelial barrier function. <i>Scientific Reports</i> , 2018, 8, 9688.	1.6	19
64	Local and systemic levels of cytokines and danger signals in endometriosis-affected women. <i>Journal of Reproductive Immunology</i> , 2018, 130, 7-10.	0.8	17
65	Bilateral Infiltrative Dacryoadenitis and Granulomatous Pneumonia in an 11-Year-Old Boy: A Case Report. <i>Klinische Padiatrie</i> , 2017, 229, 96-99.	0.2	0
66	Timing of food introduction and development of food sensitization in a prospective birth cohort. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 471-477.	1.1	48
67	Modes of Infant Feeding and the Risk of Childhood Asthma: A Prospective Birth Cohort Study. <i>Journal of Pediatrics</i> , 2017, 190, 192-199.e2.	0.9	111
68	<i>Aspergillus fumigatus</i> -specific immunoglobulin levels in BALF of CF patients. <i>ERJ Open Research</i> , 2017, 3, 00067-2017.	1.1	1
69	The lipid interaction capacity of Sin a 2 and Ara h 1, major mustard and peanut allergens of the cupin superfamily, endorses allergenicity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1284-1294.	2.7	36
70	Markers of tolerance development to food allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1393-1404.	2.7	24
71	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor β , and TNF- α : Receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 984-1010.	1.5	612
72	Linear epitope mapping of peanut allergens demonstrates individualized and persistent antibody-binding patterns. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1728-1730.	1.5	16

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73	A distinct microbiota composition is associated with protection from food allergy in an oral mouse immunization model. <i>Clinical Immunology</i> , 2016, 173, 10-18.	1.4	52
74	Innate mechanisms can predict successful allergy immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 559-561.	1.5	11
75	IgE – the main player of food allergy. <i>Drug Discovery Today: Disease Models</i> , 2015, 17-18, 37-44.	1.2	5
76	How Low Should We Go?. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 147-149.	0.9	2
77	High-throughput sequencing enhanced phage display enables the identification of patient-specific epitope motifs in serum. <i>Scientific Reports</i> , 2015, 5, 12913.	1.6	62
78	Component-Resolved IgE Profiles in Austrian Patients with a Convincing History of Peanut Allergy. <i>International Archives of Allergy and Immunology</i> , 2015, 166, 13-24.	0.9	28
79	<sc>EAACI IG</sc> Biologicals task force paper on the use of biologic agents in allergic disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 727-754.	2.7	98
80	The Induction of IL-33 in the Sinus Epithelium and Its Influence on T-Helper Cell Responses. <i>PLoS ONE</i> , 2015, 10, e0123163.	1.1	22
81	Differential expression of IL-33 and HMGB1 in the lungs of stable cystic fibrosis patients. <i>European Respiratory Journal</i> , 2014, 44, 802-805.	3.1	35
82	Preventive sublingual immunotherapy in preschool children: First evidence for safety and pro-tolerogenic effects. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 788-795.	1.1	53
83	Immune regulation by intralymphatic immunotherapy with modular allergen translocation <sc>MAT</sc> vaccine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1162-1170.	2.7	43
84	The expression of cannabinoid receptor 1 is significantly increased in atopic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 926-929.e2.	1.5	20
85	IgE versus IgG4 epitopes of the peanut allergen Ara h 1 in patients with severe allergy. <i>Molecular Immunology</i> , 2014, 58, 169-176.	1.0	21
86	Do lipids influence the allergic sensitization process?. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 521-529.	1.5	117
87	Reduced varicella-zoster-virus (VZV)-specific lymphocytes and IgG antibody avidity in solid organ transplant recipients. <i>Vaccine</i> , 2013, 31, 2420-2426.	1.7	25
88	A Th17- and Th2-skewed Cytokine Profile in Cystic Fibrosis Lungs Represents a Potential Risk Factor for <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 621-629.	2.5	151
89	Lung transplantation in children and young adults: a 20-year single-centre experience. <i>European Respiratory Journal</i> , 2012, 40, 462-469.	3.1	24
90	Novel developments in the mechanisms of immune tolerance to allergens. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1485-1491.	1.4	6

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91	Inhibition of angiogenesis by IL-32: Possible role in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 964-973.e7.	1.5	69
92	Defective epithelial barrier in chronic rhinosinusitis: The regulation of tight junctions by IFN- γ and IL-4. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1087-1096.e10.	1.5	393
93	IgE epitopes of intact and digested Ara h 1: A comparative study in humans and rats. <i>Molecular Immunology</i> , 2012, 51, 337-346.	1.0	26
94	Regulation and expression of IL-32 in chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 790-798.	2.7	37
95	Cord Blood Derived CD4+CD25high T Cells Become Functional Regulatory T Cells upon Antigen Encounter. <i>PLoS ONE</i> , 2012, 7, e29355.	1.1	36
96	TNF-like weak inducer of apoptosis (TWEAK) and TNF- α cooperate in the induction of keratinocyte apoptosis. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 200-207.e10.	1.5	113
97	Interleukins, from 1 to 37, and interferon- γ : Receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 701-721.e70.	1.5	650
98	Impact of systemic immuno-suppression after solid organ transplantation on allergen-specific responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 271-278.	2.7	34
99	Allergic sensitization in kidney-transplanted patients prevails under tacrolimus treatment. <i>Clinical and Experimental Allergy</i> , 2011, 41, 1125-1132.	1.4	18
100	Clinical practice. <i>European Journal of Pediatrics</i> , 2011, 170, 137-148.	1.3	0
101	IL-33 links tissue cells, dendritic cells and Th2 cell development in a mouse model of asthma. <i>European Journal of Immunology</i> , 2011, 41, 1535-1538.	1.6	91
102	Prebiotic oligosaccharides: <i>In vitro</i> evidence for gastrointestinal epithelial transfer and immunomodulatory properties. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 1179-1188.	1.1	201
103	Characterization of the allergic T-cell response to Pru p 3, the nonspecific lipid transfer protein in peach. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 100-107.	1.5	36
104	Dual nature of T cell-epithelium interaction in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 74-80.e8.	1.5	53
105	Allergen specific responses in cord and adult blood are differentially modulated in the presence of endotoxins. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1627-1634.	1.4	9
106	Immunoglobulin E-Mediated Allergies in Lung-Transplanted Adults. <i>Transplantation</i> , 2007, 84, 275-279.	0.5	11
107	Heat- and Formalin-Inactivated Probiotic Bacteria Induce Comparable Cytokine Patterns in Intestinal Epithelial Cell-Leucocyte Cocultures. <i>Journal of Food Protection</i> , 2007, 70, 2417-2421.	0.8	10
108	Absence of systemic immunologic changes during dose build-up phase and early maintenance period in effective specific sublingual immunotherapy in children. <i>Clinical and Experimental Allergy</i> , 2006, 36, 32-39.	1.4	55

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109	Most of diaplacentally transferred allergen is retained in the placenta. <i>Clinical and Experimental Allergy</i> , 2006, 36, 1130-1137.	1.4	33
110	Early exposure to latex products mediates latex sensitization in spina bifida but not in other diseases with comparable latex exposure rates. <i>Clinical and Experimental Allergy</i> , 2006, 36, 1242-1246.	1.4	24
111	Gastro-duodenal digestion products of the major peanut allergen Ara h 1 retain an allergenic potential. <i>Clinical and Experimental Allergy</i> , 2006, 36, 1281-1288.	1.4	88
112	Immunosuppressive Therapy Does Not Prevent the Occurrence of Immunoglobulin E-Mediated Allergies in Children and Adolescents With Organ Transplants. <i>Pediatrics</i> , 2006, 118, e764-e770.	1.0	28
113	Human Milkâ€“Derived Oligosaccharides and Plant-Derived Oligosaccharides Stimulate Cytokine Production of Cord Blood T-Cells In Vitro. <i>Pediatric Research</i> , 2004, 56, 536-540.	1.1	182
114	Increased prevalence of latex-sensitization among children with chronic renal failure. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 734-738.	2.7	7
115	Clinical Incidence of Food Allergy. , 0, , 26-41.		0