

Kyoung Yong Jeong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

1,409
citations

21
h-index

31
g-index

110
ext. papers

1,670
ext. citations

4.1
avg, IF

4.29
L-index

#	Paper	IF	Citations
94	Allergenic characterization of Bomb m 4, a 30 kDa lipoprotein Bombyx mori lipoprotein 6 from silkworm pupa.. <i>Clinical and Experimental Allergy</i> , 2022 ,	4.1	4
93	No Difference in Allergenicity Among Small-Sized Dog Breeds Popular in Korea.. <i>Allergy, Asthma and Immunology Research</i> , 2022 , 14, 143-145	5.3	
92	Quantification of Que ac 1 and Standardization of Pollen Extract from Sawtooth Oak, the Most Important Cause of Spring Pollinosis in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 954-957	5.7	0
91	Allergens of Regional Importance in Korea.. <i>Frontiers in Allergy</i> , 2021 , 2, 652275	0	5
90	Allergen Homologues, Pathogenesis-Related 1, Polygalacturonase, and Pectin Methyl Esterase from a Japanese Hop. <i>Protein and Peptide Letters</i> , 2021 , 28, 362-371	1.9	3
89	Sensitization profile to sawtooth oak component allergens and their clinical implications. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23825	3	0
88	Characterization of the major allergen, Que ac 1, from sawtooth oak pollen. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2626-2629	9.3	2
87	Novel Sensitive, Two-site ELISA for the Quantification of Der f 1 Using Monoclonal Antibodies. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 665-667	5.3	1
86	Comparison of Allergenic Properties among Commercially Available House Dust Mite Allergen Extracts in Korea. <i>Yonsei Medical Journal</i> , 2021 , 62, 86-90	3	3
85	Allergenicity and Stability of 6 New Korean Bony Fish Extracts. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 623-637	5.3	0
84	Efficacy of transdermal immunotherapy with biodegradable microneedle patches in a murine asthma model. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 1084-1092	4.1	3
83	Soluble CD93 in allergic asthma. <i>Scientific Reports</i> , 2020 , 10, 323	4.9	1
82	Stability of extracts from pollens of allergenic importance in Korea. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 222-230	2.5	3
81	Insect Allergens on the Dining Table. <i>Current Protein and Peptide Science</i> , 2020 , 21, 159-169	2.8	8
80	Optimal conditions for the storage of German cockroach extract. <i>Molecular Medicine Reports</i> , 2020 , 21, 953-958	2.9	2
79	FABP5 as a possible biomarker in atopic march: FABP5-induced Th17 polarization, both in mouse model and human samples. <i>EBioMedicine</i> , 2020 , 58, 102879	8.8	3
78	Variability in German Cockroach Extract Composition Greatly Impacts T Cell Potency in Cockroach-Allergic Donors. <i>Frontiers in Immunology</i> , 2019 , 10, 313	8.4	11

77	Survey of IgE Reactivity to Nonbiting Midges in Korea and Identification of IgE-Binding Protein. <i>Allergy, Asthma and Immunology Research</i> , 2019 , 11, 644-654	5.3	1
76	Allergen content in German cockroach extracts and sensitization profiles to a new expanded set of cockroach allergens determine in vitro extract potency for IgE reactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1474-1481.e8	11.5	24
75	Allergen-specific immunotherapy induces regulatory T cells in an atopic dermatitis mouse model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 1801-1811	9.3	22
74	Sensitization to various minor house dust mite allergens is greater in patients with atopic dermatitis than in those with respiratory allergic disease. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 1050-1058 ²¹	4.1	21
73	Successful transdermal allergen delivery and allergen-specific immunotherapy using biodegradable microneedle patches. <i>Biomaterials</i> , 2018 , 150, 38-48	15.6	39
72	Comparison between Newly Developed and Commercial Inhalant Skin Prick Test Reagents Using In Vivo and In Vitro Methods. <i>Journal of Korean Medical Science</i> , 2018 , 33, e101	4.7	9
71	IgE Cross-Reactivity between <i>Humulus japonicus</i> and <i>Humulus lupulus</i> . <i>Yonsei Medical Journal</i> , 2018 , 59, 852-856	3	3
70	Allergen standardization. <i>Allergy Asthma & Respiratory Disease</i> , 2018 , 6, 191	0.3	1
69	Effects of the Th2-dominant milieu on allergic responses in Der f 1-activated mouse basophils and mast cells. <i>Scientific Reports</i> , 2018 , 8, 7706	4.9	2
68	Accurate assessment of alpha-gal syndrome using cetuximab and bovine thyroglobulin-specific IgE. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601046	5.9	8
67	Characterization of a Major Allergen from Mongolian Oak, <i>Quercus mongolica</i> , a Dominant Species of Oak in Korea. <i>International Archives of Allergy and Immunology</i> , 2017 , 174, 77-85	3.7	11
66	Role of tropomyosin in silkworm allergy. <i>Molecular Medicine Reports</i> , 2017 , 15, 3264-3270	2.9	14
65	Soluble CD93 in Serum as a Marker of Allergic Inflammation. <i>Yonsei Medical Journal</i> , 2017 , 58, 598-603	3	8
64	Monoclonal Antibodies to Recombinant Fag e 3 Buckwheat Allergen and Development of a Two-site ELISA for Its Quantification. <i>Allergy, Asthma and Immunology Research</i> , 2017 , 9, 417-422	5.3	5
63	IgE Reactivity of Recombinant Pac c 3 from the Asian Needle Ant (<i>Pachycondyla chinensis</i>). <i>International Archives of Allergy and Immunology</i> , 2016 , 169, 93-100	3.7	14
62	Ranitidine-induced anaphylaxis: clinical features, cross-reactivity, and skin testing. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 631-9	4.1	21
61	Standardization of Weed Pollen Extracts, Japanese Hop and Mugwort, in Korea. <i>Yonsei Medical Journal</i> , 2016 , 57, 399-406	3	10
60	Cross-Reactivity between Oak and Birch Pollens in Korean Tree Pollinosis. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1202-7	4.7	16

59	Allergenic Characterization of 27-kDa Glycoprotein, a Novel Heat Stable Allergen, from the Pupa of Silkworm, <i>Bombyx mori</i> . <i>Journal of Korean Medical Science</i> , 2016 , 31, 18-24	4.7	25
58	Different Responses in Induction of Allergen Specific Immunoglobulin G4 and IgE-Blocking Factors for Three Mite Subcutaneous Immunotherapy Products. <i>Yonsei Medical Journal</i> , 2016 , 57, 1427-34	3	9
57	Physical and biochemical characteristics of allergens. <i>Allergy Asthma & Respiratory Disease</i> , 2016 , 4, 157	0.3	2
56	House dust mite allergen Der f 1 induces IL-8 in human basophilic cells via ROS-ERK and p38 signal pathways. <i>Cytokine</i> , 2015 , 75, 356-64	4	9
55	Cross-reactivity between group-5 and -21 mite allergens from <i>Dermatophagoides farinae</i> , <i>Tyrophagus putrescentiae</i> and <i>Blomia tropicalis</i> . <i>Molecular Medicine Reports</i> , 2015 , 12, 5467-74	2.9	10
54	In vitro evaluation of allergen potencies of commercial house dust mite sublingual immunotherapy reagents. <i>Allergy, Asthma and Immunology Research</i> , 2015 , 7, 124-9	5.3	12
53	Allergenic characterization of a novel allergen, homologous to chymotrypsin, from german cockroach. <i>Allergy, Asthma and Immunology Research</i> , 2015 , 7, 283-9	5.3	11
52	Profiles of IgE Sensitization to Der f 1, Der f 2, Der f 6, Der f 8, Der f 10, and Der f 20 in Korean House Dust Mite Allergy Patients. <i>Allergy, Asthma and Immunology Research</i> , 2015 , 7, 483-8	5.3	27
51	Performance of the PROTIA [®] Allergy-Q [®] System in the Detection of Allergen-specific IgE: A Comparison With the ImmunoCAP [®] System. <i>Allergy, Asthma and Immunology Research</i> , 2015 , 7, 565-72	5.3	15
50	The effects of a newsletter on bedding control on house dust mite allergen concentrations in childcare centers in Korea. <i>Environmental Health and Toxicology</i> , 2015 , 30, e2015008	0.7	
49	Current status of standardization of inhalant allergen extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 196-200	5.3	14
48	IgE reactivity to <i>Acarus siro</i> extract in Korean dust mite allergic patients. <i>Experimental and Applied Acarology</i> , 2014 , 63, 57-64	2.1	5
47	Identification of novel allergenic components from German cockroach fecal extract by a proteomic approach. <i>International Archives of Allergy and Immunology</i> , 2013 , 161, 315-24	3.7	33
46	The effects of storage conditions on the stability of house dust mite extracts. <i>Allergy, Asthma and Immunology Research</i> , 2013 , 5, 397-401	5.3	11
45	Preparation and characterization of an extract of german cockroach from a korean source. <i>Allergy, Asthma and Immunology Research</i> , 2013 , 5, 102-5	5.3	7
44	Allergenicity of recombinant profilins from Japanese hop, <i>Humulus japonicus</i> . <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2013 , 23, 345-50	2.3	10
43	House dust mite allergy in Korea: the most important inhalant allergen in current and future. <i>Allergy, Asthma and Immunology Research</i> , 2012 , 4, 313-25	5.3	51
42	Standardization of house dust mite extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2012 , 4, 346-50	5.3	26

41	Sequence polymorphisms of Der f 1, Der p 1, Der f 2 and Der p 2 from Korean house dust mite isolates. <i>Experimental and Applied Acarology</i> , 2012 , 58, 35-42	2.1	19
40	Two New and Four Unrecorded Species of Chironomidae (Diptera) in Korea. <i>Animal Systematics, Evolution and Diversity</i> , 2012 , 28, 2-11		1
39	Review on Ecology of House Dust Mites in Korea and Suggestion of a Standard Survey Method. <i>Pediatric Allergy and Respiratory Disease</i> , 2011 , 21, 4		6
38	Optimization of allergen standardization. <i>Yonsei Medical Journal</i> , 2011 , 52, 393-400	3	33
37	Six New and Four Unrecorded Species of Tanytarsini (Diptera, Chironomidae, Chironominae) Found in Korea. <i>Animal Systematics, Evolution and Diversity</i> , 2011 , 27, 246-261		4
36	Allergenicity of recombinant troponin C from <i>Tyrophagus putrescentiae</i> . <i>International Archives of Allergy and Immunology</i> , 2010 , 151, 207-13	3.7	17
35	IgE-binding epitope analysis of Bla g 5, the German cockroach allergen. <i>Protein and Peptide Letters</i> , 2010 , 17, 573-7	1.9	9
34	IgE binding epitopes of Bla g 6 from German cockroach. <i>Protein and Peptide Letters</i> , 2010 , 17, 1170-6	1.9	8
33	Enzymatic activities of allergen extracts from three species of dust mites and cockroaches commonly found in Korean home. <i>Korean Journal of Parasitology</i> , 2010 , 48, 151-5	1.7	8
32	Population dynamics of five anopheles species of the Hyrcanus group in northern Gyeonggi-do, Korea. <i>Korean Journal of Parasitology</i> , 2010 , 48, 351-3	1.7	10
31	Fauna of Non-biting Midges (Diptera, Chironomidae) from Soyang River in Chuncheon-si, Gangwon-do, Korea. <i>Animal Systematics, Evolution and Diversity</i> , 2010 , 26, 115-140		3
30	Nine Polypedilum Species (Diptera, Chironomidae) New to Korea Collected Near Namdae-stream, Muju. <i>Animal Systematics, Evolution and Diversity</i> , 2010 , 26, 203-216		2
29	Allergenicity of sigma and delta class glutathione S-transferases from the German cockroach. <i>International Archives of Allergy and Immunology</i> , 2009 , 148, 59-64	3.7	16
28	Sequence diversity of the Bla g 4 cockroach allergen, homologous to lipocalins, from <i>Blattella germanica</i> . <i>International Archives of Allergy and Immunology</i> , 2009 , 148, 339-45	3.7	10
27	Characterization of the major allergens of <i>Pachycondyla chinensis</i> in ant sting anaphylaxis patients. <i>Clinical and Experimental Allergy</i> , 2009 , 39, 602-7	4.1	22
26	IgE binding reactivity of peptide fragments of Bla g 4, a major German cockroach allergen. <i>Korean Journal of Parasitology</i> , 2009 , 47, 31-6	1.7	12
25	Household arthropod allergens in Korea. <i>Korean Journal of Parasitology</i> , 2009 , 47 Suppl, S143-53	1.7	19
24	IgE-binding reactivity of peptide fragments of Bla g 1.02, a major German cockroach allergen. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2009 , 27, 121-9	5.4	10

23	Sequence polymorphisms of major German cockroach allergens Bla g 1, Bla g 2, Bla g 4, and Bla g 5. <i>International Archives of Allergy and Immunology</i> , 2008 , 145, 1-8	3.7	16
22	Reactivity of German cockroach allergen, Bla g 2, peptide fragments to IgE antibodies in patientsU sera. <i>Korean Journal of Parasitology</i> , 2008 , 46, 243-6	1.7	10
21	Regulation of German cockroach extract-induced IL-8 expression in human airway epithelial cells. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 1364-73	4.1	36
20	Molecular cloning and the allergenic characterization of tropomyosin from <i>Tyrophagus putrescentiae</i> . <i>Protein and Peptide Letters</i> , 2007 , 14, 431-6	1.9	22
19	Domestic arthropods and their allergens. <i>Protein and Peptide Letters</i> , 2007 , 14, 934-42	1.9	13
18	Allergenic tropomyosins and their cross-reactivities. <i>Protein and Peptide Letters</i> , 2006 , 13, 835-45	1.9	56
17	Recombinant allergens for diagnosis and immunotherapy of allergic disorders, with emphasis on cockroach allergy. <i>Current Protein and Peptide Science</i> , 2006 , 7, 57-71	2.8	23
16	Immunoglobulin E Binding Reactivity of a Recombinant Allergen Homologous to β Tubulin from <i>Tyrophagus putrescentiae</i> . <i>Vaccine Journal</i> , 2006 , 13, 604-604		78
15	Immunoglobulin E Reactivity of Recombinant Allergen Tyr p 13 from <i>Tyrophagus putrescentiae</i> Homologous to Fatty Acid Binding Protein. <i>Vaccine Journal</i> , 2006 , 13, 603-603		78
14	Allergenic Characterization of Tropomyosin from the Dusky Brown Cockroach, <i>Periplaneta fuliginosa</i> . <i>Vaccine Journal</i> , 2006 , 13, 602-602		78
13	Effectiveness of education for control of house dust mites and cockroaches in Seoul, Korea. <i>Korean Journal of Parasitology</i> , 2006 , 44, 73-9	1.7	19
12	Immunoglobulin E reactivity of recombinant allergen Tyr p 13 from <i>Tyrophagus putrescentiae</i> homologous to fatty acid binding protein. <i>Vaccine Journal</i> , 2005 , 12, 581-5		18
11	Immunoglobulin E binding reactivity of a recombinant allergen homologous to alpha-Tubulin from <i>Tyrophagus putrescentiae</i> . <i>Vaccine Journal</i> , 2005 , 12, 1451-4		8
10	Allergenic characterization of tropomyosin from the dusky brown cockroach, <i>Periplaneta fuliginosa</i> . <i>Vaccine Journal</i> , 2004 , 11, 680-5		17
9	German cockroach extract induces activation of human eosinophils to release cytotoxic inflammatory mediators. <i>International Archives of Allergy and Immunology</i> , 2004 , 134, 141-9	3.7	19
8	Molecular cloning and characterization of tropomyosin, a major allergen of <i>Chironomus kiiensis</i> , a dominant species of nonbiting midges in Korea. <i>Vaccine Journal</i> , 2004 , 11, 320-4		25
7	Expression of tropomyosin from <i>Blattella germanica</i> as a recombinant non-fusion protein in <i>Pichia pastoris</i> and comparison of its IgE reactivity with its native counterpart. <i>Protein Expression and Purification</i> , 2004 , 37, 273-8	2	11
6	Analysis of amino acid sequence variations and immunoglobulin E-binding epitopes of German cockroach tropomyosin. <i>Vaccine Journal</i> , 2004 , 11, 874-8		9

5	Allergenicity of recombinant Bla g 7, German cockroach tropomyosin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003 , 58, 1059-63	9.3	71
4	Localization of Der f 2 in the gut and fecal pellets of <i>Dermatophagoides farinae</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002 , 57, 729-31	9.3	18
3	Monoclonal antibodies to recombinant Der f 2 and development of a two-site ELISA sensitive to major Der f 2 isoallergen in Korea. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002 , 57, 29-34	9.3	
2	Monoclonal antibodies to recombinant Der f 2 and development of a two-site ELISA sensitive to major Der f 2 isoallergen in Korea. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002 , 57, 29-34	9.3	1
1	Monoclonal antibodies to recombinant Der f 2 and development of a two-site ELISA sensitive to major Der f 2 isoallergen in Korea. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002 , 57, 29-34	9.3	12