

Kyoung Yong Jeong

List of Publications by Year in descending order

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104
papers

1,560
citations

331670

21
h-index

414414

32
g-index

110
all docs

110
docs citations

110
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	Allergenicity of recombinant Bla g 7, German cockroach tropomyosin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 1059-1063.	5.7	85
2	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.	2.9	67
3	Allergenic Tropomyosins and Their Cross-Reactivities. <i>Protein and Peptide Letters</i> , 2006, 13, 835-845.	0.9	66
4	Successful transdermal allergen delivery and allergen-specific immunotherapy using biodegradable microneedle patches. <i>Biomaterials</i> , 2018, 150, 38-48.	11.4	57
5	Identification of Novel Allergenic Components from German Cockroach Fecal Extract by a Proteomic Approach. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 315-324.	2.1	43
6	Optimization of Allergen Standardization. <i>Yonsei Medical Journal</i> , 2011, 52, 393.	2.2	39
7	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.	2.9	39
8	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.	2.9	39
9	Regulation of German cockroach extract-induced IL-8 expression in human airway epithelial cells. <i>Clinical and Experimental Allergy</i> , 2007, 37, 1364-1373.	2.9	38
10	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.	2.5	35
11	Characterization of the major allergens of <i>Pachycondyla chinensis</i> in ant sting anaphylaxis patients. <i>Clinical and Experimental Allergy</i> , 2009, 39, 602-607.	2.9	32
12	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, 320-324.	2.6	29
13	Standardization of House Dust Mite Extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2012, 4, 346.	2.9	28
14	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.	2.9	28
15	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.	1.4	27
16	Molecular Cloning and the Allergenic Characterization of Tropomyosin from <i>Tyrophagus putrescentiae</i> . <i>Protein and Peptide Letters</i> , 2007, 14, 431-436.	0.9	27
17	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.	5.7	27
18	Ranitidine-induced anaphylaxis: clinical features, cross-reactivity, and skin testing. <i>Clinical and Experimental Allergy</i> , 2016, 46, 631-639.	2.9	26

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19	Effectiveness of education for control of house dust mites and cockroaches in Seoul, Korea. Korean Journal of Parasitology, 2006, 44, 73.	1.3	24
20	Allergenicity of Recombinant Troponin C from <i>Tyrophagus putrescentiae</i> . International Archives of Allergy and Immunology, 2010, 151, 207-213.	2.1	22
21	Sequence polymorphisms of Der f 1, Der p 1, Der f 2 and Der p 2 from Korean house dust mite isolates. Experimental and Applied Acarology, 2012, 58, 35-42.	1.6	22
22	Performance of the PROTIA [®] Allergy-QA [®] System in the Detection of Allergen-specific IgE: A Comparison With the ImmunoCAP [®] System. Allergy, Asthma and Immunology Research, 2015, 7, 565.	2.9	22
23	Role of tropomyosin in silkworm allergy. Molecular Medicine Reports, 2017, 15, 3264-3270.	2.4	22
24	Household Arthropod Allergens in Korea. Korean Journal of Parasitology, 2009, 47, S143.	1.3	22
25	Localization of Der f 2 in the gut and fecal pellets of <i>Dermatophagoides farinae</i> . Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 729-731.	5.7	21
26	German Cockroach Extract Induces Activation of Human Eosinophils to Release Cytotoxic Inflammatory Mediators. International Archives of Allergy and Immunology, 2004, 134, 141-149.	2.1	21
27	Immunoglobulin E Reactivity of Recombinant Allergen Tyr p 13 from <i>Tyrophagus putrescentiae</i> Homologous to Fatty Acid Binding Protein. Vaccine Journal, 2005, 12, 581-585.	3.1	20
28	Domestic Arthropods and Their Allergens. Protein and Peptide Letters, 2007, 14, 934-942.	0.9	20
29	Cross-reactivity between group-5 and -21 mite allergens from <i>Dermatophagoides farinae</i> , <i>Tyrophagus putrescentiae</i> and <i>Blomia tropicalis</i> . Molecular Medicine Reports, 2015, 12, 5467-5474.	2.4	19
30	Cross-Reactivity between Oak and Birch Pollens in Korean Tree Pollinosis. Journal of Korean Medical Science, 2016, 31, 1202.	2.5	19
31	Variability in German Cockroach Extract Composition Greatly Impacts T Cell Potency in Cockroach-Allergic Donors. Frontiers in Immunology, 2019, 10, 313.	4.8	19
32	Monoclonal antibodies to recombinant Der f 2 and development of a two-site ELISA sensitive to major Der f 2 isoallergen in Korea. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 29-34.	5.7	19
33	Allergenic Characterization of Tropomyosin from the Dusky Brown Cockroach, <i>Periplaneta fuliginosa</i> . Vaccine Journal, 2004, 11, 680-685.	2.6	18
34	Current Status of Standardization of Inhalant Allergen Extracts in Korea. Allergy, Asthma and Immunology Research, 2014, 6, 196.	2.9	17
35	IgE Binding Reactivity of Peptide Fragments of Bla g 4, a Major German Cockroach Allergen. Korean Journal of Parasitology, 2009, 47, 31.	1.3	17
36	Sequence Polymorphisms of Major German Cockroach Allergens Bla g 1, Bla g 2, Bla g 4, and Bla g 5. International Archives of Allergy and Immunology, 2008, 145, 1-8.	2.1	16

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37	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.	2.1	16
38	IgE Reactivity of Recombinant Pac c 3 from the Asian Needle Ant <i>(Pachycondyla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (ch	2.1	16
39	Efficacy of transdermal immunotherapy with biodegradable microneedle patches in a murine asthma model. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1084-1092.	2.9	16
40	IgE-Binding Epitope Analysis of Bla g 5, the German Cockroach Allergen. <i>Protein and Peptide Letters</i> , 2010, 17, 573-577.	0.9	15
41	In Vitro Evaluation of Allergen Potencies of Commercial House Dust Mite Sublingual Immunotherapy Reagents. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 124.	2.9	15
42	Allergenic Characterization of a Novel Allergen, Homologous to Chymotrypsin, from German Cockroach. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 283.	2.9	15
43	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.	2.1	15
44	Insect Allergens on the Dining Table. <i>Current Protein and Peptide Science</i> , 2020, 21, 159-169.	1.4	15
45	Population Dynamics of Five Anopheles Species of the Hyrcanus Group in Northern Gyeonggi-do, Korea. <i>Korean Journal of Parasitology</i> , 2010, 48, 351.	1.3	15
46	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.	6.1	14
47	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.	0.4	14
48	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, 273-278.	1.3	13
49	Comparative Genomics Reveals Insights into the Divergent Evolution of Astigmatic Mites and Household Pest Adaptations. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	13
50	The Effects of Storage Conditions on the Stability of House Dust Mite Extracts. <i>Allergy, Asthma and Immunology Research</i> , 2013, 5, 397.	2.9	12
51	Accurate assessment of alpha-gal syndrome using cetuximab and bovine thyroglobulin-specific IgE. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601046.	3.3	12
52	Allergenicity of recombinant profilins from Japanese hop, <i>Humulus japonicus</i> . <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2013, 23, 345-50.	1.3	12
53	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, 339-345.	2.1	11
54	Standardization of Weed Pollen Extracts, Japanese Hop and Mugwort, in Korea. <i>Yonsei Medical Journal</i> , 2016, 57, 399.	2.2	11

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55	Soluble CD93 in Serum as a Marker of Allergic Inflammation. <i>Yonsei Medical Journal</i> , 2017, 58, 598.	2.2	11
56	Reactivity of German Cockroach Allergen, Bla g 2, Peptide Fragments to IgE Antibodies in Patients' Sera. <i>Korean Journal of Parasitology</i> , 2008, 46, 243.	1.3	11
57	Immunoglobulin E Binding Reactivity of a Recombinant Allergen Homologous to α -Tubulin from <i>Tyrophagus putrescentiae</i> . <i>Vaccine Journal</i> , 2005, 12, 1451-1454.	3.1	10
58	Analysis of Amino Acid Sequence Variations and Immunoglobulin E-Binding Epitopes of German Cockroach Tropomyosin. <i>Vaccine Journal</i> , 2004, 11, 874-878.	2.6	9
59	IgE Binding Epitopes of Bla g 6 from German Cockroach. <i>Protein and Peptide Letters</i> , 2010, 17, 1170-1176.	0.9	9
60	Preparation and Characterization of an Extract of German Cockroach From a Korean Source. <i>Allergy, Asthma and Immunology Research</i> , 2013, 5, 102.	2.9	9
61	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, 356-364.	3.2	9
62	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.	2.2	9
63	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.	2.5	9
64	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.	1.3	9
65	Soluble CD93 in allergic asthma. <i>Scientific Reports</i> , 2020, 10, 323.	3.3	8
66	Comparison of Allergenic Properties among Commercially Available House Dust Mite Allergen Extracts in Korea. <i>Yonsei Medical Journal</i> , 2021, 62, 86.	2.2	8
67	Allergens of Regional Importance in Korea. <i>Frontiers in Allergy</i> , 2021, 2, 652275.	2.8	8
68	Allergenic characterization of Bomb m 4, a 30kDa Bombyx mori lipoprotein 6 from silkworm pupa. <i>Clinical and Experimental Allergy</i> , 2022, 52, 888-897.	2.9	8
69	IgE reactivity to <i>Acarus siro</i> extract in Korean dust mite allergic patients. <i>Experimental and Applied Acarology</i> , 2014, 63, 57-64.	1.6	7
70	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.	2.9	7
71	Allergen Homologues, Pathogenesis-Related 1, Polygalacturonase, and Pectin Methyl Esterase from a Japanese Hop. <i>Protein and Peptide Letters</i> , 2021, 28, 362-371.	0.9	7
72	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.	0.5	6

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73	IgE Cross-Reactivity between <i>Humulus japonicus</i> and <i>Humulus lupulus</i> . Yonsei Medical Journal, 2018, 59, 852.	2.2	5
74	Stability of extracts from pollens of allergenic importance in Korea. Korean Journal of Internal Medicine, 2020, 35, 222-230.	1.7	5
75	Evaluation of Allergenicity on a 5-Gliadin-Deficient Cultivar in Wheat-Dependent Exercise-Induced Anaphylaxis. Allergy, Asthma and Immunology Research, 2022, 14, 379.	2.9	5
76	Monoclonal antibodies to recombinant Der f2 and development of a two-site ELISA sensitive to major Der f2 isoallergen in Korea. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 29-34.	5.7	4
77	Physical and biochemical characteristics of allergens. Allergy Asthma & Respiratory Disease, 2016, 4, 157.	0.2	4
78	Characterization of the major allergen, Que ac 1, from sawtooth oak pollen. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2626-2629.	5.7	4
79	Six New and Four Unrecorded Species of Tanytarsini (Diptera, Chironomidae, Chironominae) Found in Korea. Animal Systematics, Evolution and Diversity, 2011, 27, 246-261.	0.2	4
80	Fauna of Non-biting Midges (Diptera, Chironomidae) from Soyang River in Chuncheon-si, Gangwon-do, Korea. Animal Systematics, Evolution and Diversity, 2010, 26, 115-140.	0.2	4
81	Allergens at Asian Homes. Current Protein and Peptide Science, 2020, 21, 112-113.	1.4	3
82	Sensitization profile to sawtooth oak component allergens and their clinical implications. Journal of Clinical Laboratory Analysis, 2021, 35, e23825.	2.1	3
83	Allergen standardization. Allergy Asthma & Respiratory Disease, 2018, 6, 191.	0.2	2
84	Effects of the Th2-dominant milieu on allergic responses in Der f 1-activated mouse basophils and mast cells. Scientific Reports, 2018, 8, 7706.	3.3	2
85	Novel Sensitive, Two-site ELISA for the Quantification of Der f 1 Using Monoclonal Antibodies. Allergy, Asthma and Immunology Research, 2021, 13, 665.	2.9	2
86	Allergenicity and Stability of 6 New Korean Bony Fish Extracts. Allergy, Asthma and Immunology Research, 2021, 13, 623.	2.9	2
87	Survey of IgE Reactivity to Nonbiting Midges in Korea and Identification of IgE-Binding Protein. Allergy, Asthma and Immunology Research, 2019, 11, 644.	2.9	2
88	Nine Polypedilum Species (Diptera, Chironomidae) New to Korea Collected Near Namdae-stream, Muju. Animal Systematics, Evolution and Diversity, 2010, 26, 203-216.	0.2	2
89	Two New and Four Unrecorded Species of Chironomidae (Diptera) in Korea. Animal Systematics, Evolution and Diversity, 2012, 28, 2-11.	0.2	2
90	Optimal conditions for the storage of German cockroach extract. Molecular Medicine Reports, 2020, 21, 953-958.	2.4	2

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91	Oak pollen allergy in Korea. <i>Current Protein and Peptide Science</i> , 2022, 23, .	1.4	2
92	Variability in German Cockroach Extract Composition Has A Great Impact On T Cell Potency In Cockroach-Allergic Donors. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB199.	2.9	1
93	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.	5.7	1
94	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.	1.8	1
95	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.	2.9	1
96	Editorial [Hot Topic:Household Arthropods and Their Allergens (Guest Editor: Kyoung Yong Jeong)]. <i>Protein and Peptide Letters</i> , 2007, 14, 933-933.	0.9	0
97	IgE-binding epitope analysis of Bla g 5, German cockroach allergen. <i>World Allergy Organization Journal</i> , 2007, &NA;, S304.	3.5	0
98	IgE binding capacity of peptide fragments of Bla g 2, German cockroach allergen. <i>World Allergy Organization Journal</i> , 2007, &NA;, S304.	3.5	0
99	Effect of Fine Mechanical Filter Air Cleaner on the Removal of House Dust Mite Allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S172-S172.	2.9	0
100	Allergen Specific IgE Detection Performance of AllergyqA® System in Korean Allergy Patients. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB56.	2.9	0
101	Adverse Drug Reactions of Ranitidine: A Pharmacovigilance Study in Korea. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB47.	2.9	0
102	Potential Role of Soluble CD93 in Allergic Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB216.	2.9	0
103	Fatty-Acid-Binding Protein 5 Induces Th17 Polarization in Atopic Dermatitis Patients with Atopic March. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
104	No Difference in Allergenicity Among Small-Sized Dog Breeds Popular in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2022, 14, 143.	2.9	0