

Kyoung Yong Jeong

List of Publications by Citations

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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 | 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 |
| 93 | 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 |
| 92 | Allergenic Characterization of Tropomyosin from the Dusky Brown Cockroach, <i>Periplaneta fuliginosa</i> . <i>Vaccine Journal</i> , 2006 , 13, 602-602 | | 78 |
| 91 | 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 |
| 90 | Allergenic tropomyosins and their cross-reactivities. <i>Protein and Peptide Letters</i> , 2006 , 13, 835-45 | 1.9 | 56 |
| 89 | 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 |
| 88 | Successful transdermal allergen delivery and allergen-specific immunotherapy using biodegradable microneedle patches. <i>Biomaterials</i> , 2018 , 150, 38-48 | 15.6 | 39 |
| 87 | 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 |
| 86 | 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 |
| 85 | Optimization of allergen standardization. <i>Yonsei Medical Journal</i> , 2011 , 52, 393-400 | 3 | 33 |
| 84 | 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 |
| 83 | Standardization of house dust mite extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2012 , 4, 346-50 | 5.3 | 26 |
| 82 | 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 |
| 81 | 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 |
| 80 | Allergen content in German cockroach extracts and sensitization profiles to a new expanded set of cockroach allergens determine <i>in vitro</i> extract potency for IgE reactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1474-1481.e8 | 11.5 | 24 |
| 79 | 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 |
| 78 | 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 |

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| 77 | 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 |
| 76 | 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 |
| 75 | 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 | 4.1 | 21 |
| 74 | Ranitidine-induced anaphylaxis: clinical features, cross-reactivity, and skin testing. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 631-9 | 4.1 | 21 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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 |
| 70 | Household arthropod allergens in Korea. <i>Korean Journal of Parasitology</i> , 2009 , 47 Suppl, S143-53 | 1.7 | 19 |
| 69 | 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 |
| 68 | 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 |
| 67 | 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 |
| 66 | Allergenic characterization of tropomyosin from the dusky brown cockroach, <i>Periplaneta fuliginosa</i> . <i>Vaccine Journal</i> , 2004 , 11, 680-5 | | 17 |
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |
| 61 | Role of tropomyosin in silkworm allergy. <i>Molecular Medicine Reports</i> , 2017 , 15, 3264-3270 | 2.9 | 14 |
| 60 | 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 |

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| 59 | Current status of standardization of inhalant allergen extracts in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 196-200 | 5.3 | 14 |
| 58 | Domestic arthropods and their allergens. <i>Protein and Peptide Letters</i> , 2007 , 14, 934-42 | 1.9 | 13 |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | Reactivity of German cockroach allergen, Bla g 2, peptide fragments to IgE antibodies in patients' sera. <i>Korean Journal of Parasitology</i> , 2008 , 46, 243-6 | 1.7 | 10 |
| 46 | 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 |
| 45 | Standardization of Weed Pollen Extracts, Japanese Hop and Mugwort, in Korea. <i>Yonsei Medical Journal</i> , 2016 , 57, 399-406 | 3 | 10 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |

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| 41 | 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 |
| 40 | Analysis of amino acid sequence variations and immunoglobulin E-binding epitopes of German cockroach tropomyosin. <i>Vaccine Journal</i> , 2004 , 11, 874-8 | | 9 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | Soluble CD93 in Serum as a Marker of Allergic Inflammation. <i>Yonsei Medical Journal</i> , 2017 , 58, 598-603 | 3 | 8 |
| 35 | IgE binding epitopes of Bla g 6 from German cockroach. <i>Protein and Peptide Letters</i> , 2010 , 17, 1170-6 | 1.9 | 8 |
| 34 | 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 |
| 33 | Insect Allergens on the Dining Table. <i>Current Protein and Peptide Science</i> , 2020 , 21, 159-169 | 2.8 | 8 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | Allergens of Regional Importance in Korea.. <i>Frontiers in Allergy</i> , 2021 , 2, 652275 | 0 | 5 |
| 26 | Allergenic characterization of Bomb m 4, a 30 kDa lipoprotein <i>Bombyx mori</i> lipoprotein 6 from silkworm pupa.. <i>Clinical and Experimental Allergy</i> , 2022 , | 4.1 | 4 |
| 25 | 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 |
| 24 | 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 |

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| 23 | Stability of extracts from pollens of allergenic importance in Korea. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 222-230 | 2.5 | 3 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | IgE Cross-Reactivity between <i>Humulus japonicus</i> and <i>Humulus lupulus</i> . <i>Yonsei Medical Journal</i> , 2018 , 59, 852-856 | 3 | 3 |
| 17 | Optimal conditions for the storage of German cockroach extract. <i>Molecular Medicine Reports</i> , 2020 , 21, 953-958 | 2.9 | 2 |
| 16 | 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 |
| 15 | 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 |
| 14 | Physical and biochemical characteristics of allergens. <i>Allergy Asthma & Respiratory Disease</i> , 2016 , 4, 157 | 0.3 | 2 |
| 13 | 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 |
| 12 | Soluble CD93 in allergic asthma. <i>Scientific Reports</i> , 2020 , 10, 323 | 4.9 | 1 |
| 11 | 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 |
| 10 | 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 |
| 9 | Two New and Four Unrecorded Species of Chironomidae (Diptera) in Korea. <i>Animal Systematics, Evolution and Diversity</i> , 2012 , 28, 2-11 | | 1 |
| 8 | 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 |
| 7 | Allergen standardization. <i>Allergy Asthma & Respiratory Disease</i> , 2018 , 6, 191 | 0.3 | 1 |
| 6 | 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 | 5.3 | 0 |

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| 5 | Sensitization profile to sawtooth oak component allergens and their clinical implications. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23825 | 3 | 0 |
| 4 | Allergenicity and Stability of 6 New Korean Bony Fish Extracts. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 623-637 | 5.3 | 0 |
| 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 | 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 | |
| 1 | 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 | |