

Byoung-Ju Kim

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,864
citations

201674

27
h-index

265206

42
g-index

65
all docs

65
docs citations

65
times ranked

2681
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal Second-Hand Smoke Increases Atopic Dermatitis in Children with <i>TNF-α</i> / <i>TLR4/GSTP1</i> Polymorphisms. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 18-25.	0.8	2
2	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 41.	2.9	7
3	Dynamics of Gut Microbiota According to the Delivery Mode in Healthy Korean Infants. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 471.	2.9	36
4	Interaction between 25-hydroxyvitamin D and variants at 17q12-21 on respiratory infections. <i>Pediatric Pulmonology</i> , 2016, 51, 958-967.	2.0	5
5	A rhinitis phenotype associated with increased development of bronchial hyperresponsiveness and asthma in children. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 21-28.e1.	1.0	12
6	Clostridia in the gut and onset of atopic dermatitis via eosinophilic inflammation. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 91-92.e1.	1.0	57
7	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 41.	2.9	1
8	The relationship between asthma and bronchiolitis is modified by TLR4, CD14, and IL-13 polymorphisms. <i>Pediatric Pulmonology</i> , 2015, 50, 8-16.	2.0	19
9	Clinical Application of Exhaled Nitric Oxide Measurements in a Korean Population. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 3.	2.9	28
10	Prenatal Particulate Matter/Tobacco Smoke Increases Infants' Respiratory Infections: COCOA Study. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 573.	2.9	20
11	Association Between Antibiotic Exposure, Bronchiolitis, and <i>TLR4</i> (rs1927911) Polymorphisms in Childhood Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 167.	2.9	18
12	Effect of Traffic-Related Air Pollution on Allergic Disease: Results of the Children's Health and Environmental Research. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 359.	2.9	70
13	Exhaled nitric oxide as a better diagnostic indicator for evaluating wheeze and airway hyperresponsiveness in preschool children. <i>Journal of Asthma</i> , 2015, 52, 1054-1059.	1.7	12
14	Intrapulmonary Recombinant Factor VIIa for Diffuse Alveolar Hemorrhage in Children. <i>Pediatrics</i> , 2015, 135, e216-e220.	2.1	30
15	Claudin-1 polymorphism modifies the effect of mold exposure on the development of atopic dermatitis and production of IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 827-830.e5.	2.9	30
16	Humidifier Disinfectant-associated Children's Interstitial Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 48-56.	5.6	106
17	Additive Effect between IL-13 Polymorphism and Cesarean Section Delivery/Prenatal Antibiotics Use on Atopic Dermatitis: A Birth Cohort Study (COCO A). <i>PLoS ONE</i> , 2014, 9, e96603.	2.5	60
18	Bisphenol A Exposure and Asthma Development in School-Age Children: A Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e111383.	2.5	26

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19	The prevalence of bronchial hyperresponsiveness in elementary school children and its associated factors. <i>Allergy Asthma & Respiratory Disease</i> , 2014, 2, 171.	0.2	5
20	Environmental Changes, Microbiota, and Allergic Diseases. <i>Allergy, Asthma and Immunology Research</i> , 2014, 6, 389.	2.9	58
21	A Novel Synthetic Mycolic Acid Inhibits Bronchial Hyperresponsiveness and Allergic Inflammation in a Mouse Model of Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2014, 6, 83.	2.9	6
22	Reference Values and Determinants of Fractional Concentration of Exhaled Nitric Oxide in Healthy Children. <i>Allergy, Asthma and Immunology Research</i> , 2014, 6, 169.	2.9	15
23	Association between Recent Acetaminophen Use and Asthma: Modification by Polymorphism at <i>TLR4</i> . <i>Journal of Korean Medical Science</i> , 2014, 29, 662.	2.5	9
24	The effect of perinatal anxiety on bronchiolitis is influenced by polymorphisms in ROS-related genes. <i>BMC Pulmonary Medicine</i> , 2014, 14, 154.	2.0	7
25	Traffic-related air pollution is associated with airway hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1763-1765.e2.	2.9	19
26	IL-13/CD14 Polymorphisms and Prenatal Risk Factors That Shape Gut Microbiota Influence the Development of Atopic Dermatitis in Infancy in a Synergistic Manner: A Birth Cohort Study (COCO). <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB400.	2.9	0
27	Effect of antibiotic use and mold exposure in infancy on allergic rhinitis in susceptible adolescents. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 160-165.e1.	1.0	23
28	The Cohort for Childhood Origin of Asthma and allergic diseases (COCO) study: design, rationale and methods. <i>BMC Pulmonary Medicine</i> , 2014, 14, 109.	2.0	60
29	Reference Values and Determinants Of Fractional Concentration Of Exhaled Nitric Oxide (FeNO) In Healthy Children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB84.	2.9	0
30	Variation Of Bronchial Hyperresponsiveness According To Age and Gender In Pediatric Population. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB81.	2.9	0
31	Interaction Between Dietary Antioxidants and Passive Smoking On The Risk Of Asthma Modified By GSTP1(rs1695) Polymorphism. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB144.	2.9	0
32	Predicted normal values of pulmonary function tests in normal Korean children. <i>Allergy Asthma & Respiratory Disease</i> , 2014, 2, 187.	0.2	11
33	Characteristics and Prognosis of Phenotypic Clusters in Childhood Asthma: A Population Based School-Aged Cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB152.	2.9	0
34	CC10 A38G Polymorphism (rs3741240) Is Associated with Asthma Susceptibility and Bronchial Hyperresponsiveness Mediated by the Eosinophilic Inflammation in Korean Children. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB205.	2.9	0
35	Interactions Between CD14/IL-13 Genes and Cesarean Section Delivery May Affect the Development of Atopic Dermatitis in a Cocoa Study. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB105.	2.9	0
36	Effect of paracetamol use on the modification of the development of asthma by reactive oxygen species genes. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 364-369.e1.	1.0	33

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37	Fraction of exhaled nitric oxide and wheezing phenotypes in preschool children. <i>Pediatric Pulmonology</i> , 2013, 48, 563-570.	2.0	27
38	Mutations in the Filaggrin are Predisposing Factor in Korean Children With Atopic Dermatitis. <i>Allergy, Asthma and Immunology Research</i> , 2013, 5, 211.	2.9	28
39	Allergic Diseases in Preschoolers Are Associated With Psychological and Behavioural Problems. <i>Allergy, Asthma and Immunology Research</i> , 2013, 5, 315.	2.9	66
40	The association between sibling and allergic rhinitis in adolescents. <i>Allergy Asthma & Respiratory Disease</i> , 2013, 1, 67.	0.2	3
41	Association between Maternal Characteristics and Neonatal Birth Weight in a Korean Population Living in the Seoul Metropolitan Area, Korea: A Birth Cohort Study (COCO). <i>Journal of Korean Medical Science</i> , 2013, 28, 580.	2.5	14
42	Toxic Inhalational Injury-Associated Interstitial Lung Disease in Children. <i>Journal of Korean Medical Science</i> , 2013, 28, 915.	2.5	44
43	Inhalation Toxicity of Humidifier Disinfectants as a Risk Factor of Children's Interstitial Lung Disease in Korea: A Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e64430.	2.5	62
44	Association of Antioxidants With Allergic Rhinitis in Children From Seoul. <i>Allergy, Asthma and Immunology Research</i> , 2013, 5, 81.	2.9	31
45	Association between cord blood 25-hydroxyvitamin D concentrations and respiratory tract infections in the first 6 months of age in a Korean population: a birth cohort study (COCO). <i>Korean Journal of Pediatrics</i> , 2013, 56, 439.	1.9	30
46	Reference Values of Impulse Oscillometry and Its Utility in the Diagnosis of Asthma in Young Korean Children. <i>Journal of Asthma</i> , 2012, 49, 811-816.	1.7	30
47	Interaction between IL13 genotype and environmental factors in the risk for allergic rhinitis in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 421-426.e5.	2.9	53
48	Asthma Prevention by <i>Lactobacillus Rhamnosus</i> in a Mouse Model is Associated With CD4 ⁺ CD25 ⁺ Foxp3 ⁺ T Cells. <i>Allergy, Asthma and Immunology Research</i> , 2012, 4, 150.	2.9	100
49	Ambient air pollution and allergic diseases in children. <i>Korean Journal of Pediatrics</i> , 2012, 55, 185.	1.9	31
50	Cord Blood Cellular Proliferative Response as a Predictive Factor for Atopic Dermatitis at 12 Months. <i>Journal of Korean Medical Science</i> , 2012, 27, 1320.	2.5	16
51	Exposure to Gene-Environment Interactions before 1 Year of Age May Favor the Development of Atopic Dermatitis. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 363-371.	2.1	49
52	Association of ozone exposure with asthma, allergic rhinitis, and allergic sensitization. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 107, 214-219.e1.	1.0	97
53	Changes in the Prevalence of Childhood Asthma in Seoul from 1995 to 2008 and Its Risk Factors. <i>Allergy, Asthma and Immunology Research</i> , 2011, 3, 27.	2.9	48
54	Bronchiectasis in Children: 10-Year Experience at a Single Institution. <i>Allergy, Asthma and Immunology Research</i> , 2011, 3, 39.	2.9	21

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55	Polymorphisms in GSDMA and GSDMB are associated with asthma susceptibility, atopy and BHR. <i>Pediatric Pulmonology</i> , 2011, 46, 701-708.	2.0	67
56	Patterns of Psychosocial Adaptation and Allergic Disorders in Korean Schoolchildren. <i>International Archives of Allergy and Immunology</i> , 2011, 154, 249-257.	2.1	14
57	Polymorphisms of the PTGDR and LTC4S influence responsiveness to leukotriene receptor antagonists in Korean children with asthma. <i>Journal of Human Genetics</i> , 2011, 56, 284-289.	2.3	23
58	Clinical characteristics and outcomes among pediatric patients hospitalized with pandemic influenza A/H1N1 2009 infection. <i>Korean Journal of Pediatrics</i> , 2011, 54, 329.	1.9	7
59	Xenon ventilation CT using dual-source and dual-energy technique in children with bronchiolitis obliterans: correlation of xenon and CT density values with pulmonary function test results. <i>Pediatric Radiology</i> , 2010, 40, 1490-1497.	2.0	63
60	Airway hyperresponsiveness is associated with total serum immunoglobulin E and sensitization to aeroallergens in Korean adolescents. <i>Pediatric Pulmonology</i> , 2010, 45, 1220-1227.	2.0	14
61	Smoking-Induced Acute Eosinophilic Pneumonia in a 15-year-old Girl: A Case Report. <i>Allergy, Asthma and Immunology Research</i> , 2010, 2, 144.	2.9	3
62	The Effects of <i>Lactobacillus rhamnosus</i> on the Prevention of Asthma in a Murine Model. <i>Allergy, Asthma and Immunology Research</i> , 2010, 2, 199.	2.9	74
63	Nationwide surveillance of acute interstitial pneumonia in Korea. <i>Korean Journal of Pediatrics</i> , 2009, 52, 324.	1.9	21
64	Association of IL-13 polymorphisms with leukotriene receptor antagonist drug responsiveness in Korean children with exercise-induced bronchoconstriction. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 551-558.	1.5	43
65	Gene-gene interaction between IL-13 and IL-13 receptor ??1 is associated with total IgE in Korean children with atopic dermatitis. <i>World Allergy Organization Journal</i> , 2007, &NA;, S52.	3.5	0