Byoung-Ju Kim

List of Publications by Year
in descending order

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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	Humidifier Disinfectantâ€“associated Childrenâ€™s Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 48-56.	5.6	106
2	Asthma Prevention byLactobacillus Rhamnosusin a Mouse Model is Associated With CD4⁺CD25⁺Foxp3⁺T Cells. Allergy, Asthma and Immunology Research, 2012, 4, 150.	2.9	100
3	Association of ozone exposure with asthma, allergic rhinitis, and allergic sensitization. Annals of Allergy, Asthma and Immunology, 2011, 107, 214-219.e1.	1.0	97
4	The Effects of Lactobacillus rhamnosus on the Prevention of Asthma in a Murine Model. Allergy, Asthma and Immunology Research, 2010, 2, 199.	2.9	74
5	Effect of Traffic-Related Air Pollution on Allergic Disease: Results of the Children's Health and Environmental Research. Allergy, Asthma and Immunology Research, 2015, 7, 359.	2.9	70
6	Polymorphisms in GSDMA and GSDMB are associated with asthma susceptibility, atopy and BHR. Pediatric Pulmonology, 2011, 46, 701-708.	2.0	67
7	Allergic Diseases in Preschoolers Are Associated With Psychological and Behavioural Problems. Allergy, Asthma and Immunology Research, 2013, 5, 315.	2.9	66
8	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. Pediatric Radiology, 2010, 40, 1490-1497.	2.0	63
9	Inhalation Toxicity of Humidifier Disinfectants as a Risk Factor of Childrenâ€™s Interstitial Lung Disease in Korea: A Case-Control Study. PLoS ONE, 2013, 8, e64430.	2.5	62
10	Additive Effect between IL-13 Polymorphism and Cesarean Section Delivery/Prenatal Antibiotics Use on Atopic Dermatitis: A Birth Cohort Study (COCOA). PLoS ONE, 2014, 9, e96603.	2.5	60
11	The Cohort for Childhood Origin of Asthma and allergic diseases (COCOA) study: design, rationale and methods. BMC Pulmonary Medicine, 2014, 14, 109.	2.0	60
12	Environmental Changes, Microbiota, and Allergic Diseases. Allergy, Asthma and Immunology Research, 2014, 6, 389.	2.9	58
13	Clostridia in the gut and onset of atopic dermatitis via eosinophilic inflammation. Annals of Allergy, Asthma and Immunology, 2016, 117, 91-92.e1.	1.0	57
14	Interaction between IL13 genotype and environmental factors in the risk for allergic rhinitis in Korean children. Journal of Allergy and Clinical Immunology, 2012, 130, 421-426.e5.	2.9	53
15	Exposure to Gene-Environment Interactions before 1 Year of Age May Favor the Development of Atopic Dermatitis. International Archives of Allergy and Immunology, 2012, 157, 363-371.	2.1	49
16	Changes in the Prevalence of Childhood Asthma in Seoul from 1995 to 2008 and Its Risk Factors. Allergy, Asthma and Immunology Research, 2011, 3, 27.	2.9	48
17	Toxic Inhalational Injury-Associated Interstitial Lung Disease in Children. Journal of Korean Medical Science, 2013, 28, 915.	2.5	44
18	Association of IL-13 polymorphisms with leukotriene receptor antagonist drug responsiveness in Korean children with exercise-induced bronchoconstriction. Pharmacogenetics and Genomics, 2008, 18, 551-558.	1.5	43

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19	Dynamics of Gut Microbiota According to the Delivery Mode in Healthy Korean Infants. Allergy, Asthma and Immunology Research, 2016, 8, 471.	2.9	36
20	Effect of paracetamol use on the modification of the development of asthma by reactive oxygen species genes. Annals of Allergy, Asthma and Immunology, 2013, 110, 364-369.e1.	1.0	33
21	Ambient air pollution and allergic diseases in children. Korean Journal of Pediatrics, 2012, 55, 185.	1.9	31
22	Association of Antioxidants With Allergic Rhinitis in Children From Seoul. Allergy, Asthma and Immunology Research, 2013, 5, 81.	2.9	31
23	Reference Values of Impulse Oscillometry and Its Utility in the Diagnosis of Asthma in Young Korean Children. Journal of Asthma, 2012, 49, 811-816.	1.7	30
24	Intrapulmonary Recombinant Factor VIIa for Diffuse Alveolar Hemorrhage in Children. Pediatrics, 2015, 135, e216-e220.	2.1	30
25	Claudin-1 polymorphism modifies the effect of mold exposure on the development of atopic dermatitis and production of IgE. Journal of Allergy and Clinical Immunology, 2015, 135, 827-830.e5.	2.9	30
26	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 (COCOA). Korean Journal of Pediatrics, 2013, 56, 439.	1.9	30
27	Mutations in the Filaggrin are Predisposing Factor in Korean Children With Atopic Dermatitis. Allergy, Asthma and Immunology Research, 2013, 5, 211.	2.9	28
28	Clinical Application of Exhaled Nitric Oxide Measurements in a Korean Population. Allergy, Asthma and Immunology Research, 2015, 7, 3.	2.9	28
29	Fraction of exhaled nitric oxide and wheezing phenotypes in preschool children. Pediatric Pulmonology, 2013, 48, 563-570.	2.0	27
30	Bisphenol A Exposure and Asthma Development in School-Age Children: A Longitudinal Study. PLoS ONE, 2014, 9, e111383.	2.5	26
31	Polymorphisms of the PTGDR and LTC4S influence responsiveness to leukotriene receptor antagonists in Korean children with asthma. Journal of Human Genetics, 2011, 56, 284-289.	2.3	23
32	Effect of antibiotic use and mold exposure in infancy on allergic rhinitis in susceptible adolescents. Annals of Allergy, Asthma and Immunology, 2014, 113, 160-165.e1.	1.0	23
33	Bronchiectasis in Children: 10-Year Experience at a Single Institution. Allergy, Asthma and Immunology Research, 2011, 3, 39.	2.9	21
34	Nationwide surveillance of acute interstitial pneumonia in Korea. Korean Journal of Pediatrics, 2009, 52, 324.	1.9	21
35	Prenatal Particulate Matter/Tobacco Smoke Increases Infants' Respiratory Infections: COCOA Study. Allergy, Asthma and Immunology Research, 2015, 7, 573.	2.9	20
36	Traffic-related air pollution is associated with airway hyperresponsiveness. Journal of Allergy and Clinical Immunology, 2014, 133, 1763-1765.e2.	2.9	19

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37	The relationship between asthma and bronchiolitis is modified by TLR4, CD14, and ILâ€13 polymorphisms. Pediatric Pulmonology, 2015, 50, 8-16.	2.0	19
38	Association Between Antibiotic Exposure, Bronchiolitis, and TLR4 (rs1927911) Polymorphisms in Childhood Asthma. Allergy, Asthma and Immunology Research, 2015, 7, 167.	2.9	18
39	Cord Blood Cellular Proliferative Response as a Predictive Factor for Atopic Dermatitis at 12 Months. Journal of Korean Medical Science, 2012, 27, 1320.	2.5	16
40	Reference Values and Determinants of Fractional Concentration of Exhaled Nitric Oxide in Healthy Children. Allergy, Asthma and Immunology Research, 2014, 6, 169.	2.9	15
41	Airway hyperresponsiveness is associated with total serum immunoglobulin E and sensitization to aeroallergens in Korean adolescents. Pediatric Pulmonology, 2010, 45, 1220-1227.	2.0	14
42	Patterns of Psychosocial Adaptation and Allergic Disorders in Korean Schoolchildren. International Archives of Allergy and Immunology, 2011, 154, 249-257.	2.1	14
43	Association between Maternal Characteristics and Neonatal Birth Weight in a Korean Population Living in the Seoul Metropolitan Area, Korea: A Birth Cohort Study (COCOA). Journal of Korean Medical Science, 2013, 28, 580.	2.5	14
44	Exhaled nitric oxide as a better diagnostic indicator for evaluating wheeze and airway hyperresponsiveness in preschool children. Journal of Asthma, 2015, 52, 1054-1059.	1.7	12
45	A rhinitis phenotype associated with increased development of bronchial hyperresponsiveness and asthma in children. Annals of Allergy, Asthma and Immunology, 2016, 117, 21-28.e1.	1.0	12
46	Predicted normal values of pulmonary function tests in normal Korean children. Allergy Asthma & Respiratory Disease, 2014, 2, 187.	0.2	11
47	Association between Recent Acetaminophen Use and Asthma: Modification by Polymorphism at TLR4. Journal of Korean Medical Science, 2014, 29, 662.	2.5	9
48	The effect of perinatal anxiety on bronchiolitis is influenced by polymorphisms in ROS-related genes. BMC Pulmonary Medicine, 2014, 14, 154.	2.0	7
49	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. Allergy, Asthma and Immunology Research, 2016, 8, 41.	2.9	7
50	Clinical characteristics and outcomes among pediatric patients hospitalized with pandemic influenza A/H1N1 2009 infection. Korean Journal of Pediatrics, 2011, 54, 329.	1.9	7
51	A Novel Synthetic Mycolic Acid Inhibits Bronchial Hyperresponsiveness and Allergic Inflammation in a Mouse Model of Asthma. Allergy, Asthma and Immunology Research, 2014, 6, 83.	2.9	6
52	The prevalence of bronchial hyperresponsiveness in elementary school children and its associated factors. Allergy Asthma & Respiratory Disease, 2014, 2, 171.	0.2	5
53	Interaction between 25-hydroxyvitamin D and variants at 17q12-21 on respiratory infections. Pediatric Pulmonology, 2016, 51, 958-967.	2.0	5
54	Smoking-Induced Acute Eosinophilic Pneumonia in a 15-year-old Girl: A Case Report. Allergy, Asthma and Immunology Research, 2010, 2, 144.	2.9	3

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55	The association between sibling and allergic rhinitis in adolescents. Allergy Asthma & Respiratory Disease, 2013, 1, 67.	0.2	3
56	Prenatal Second-Hand Smoke Increases Atopic Dermatitis in Children withTNF-Î±/TLR4/GSTP1Polymorphisms. Pediatric, Allergy, Immunology, and Pulmonology, 2017, 30, 18-25.	0.8	2
57	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. Allergy, Asthma and Immunology Research, 2016, 8, 41.	2.9	1
58	Gene-gene interaction between IL-13 and IL-13 receptor ??1 is associated with total IgE in Korean children with atopic dermatitis. World Allergy Organization Journal, 2007, &NA;, S52.	3.5	0
59	Characteristics and Prognosis of Phenotypic Clusters in Childhood Asthma: A Population Based School-Aged Cohort. Journal of Allergy and Clinical Immunology, 2013, 131, AB152.	2.9	0
60	CC10 A38G Polymorphism (rs3741240) Is Associated with Asthma Susceptibility and Bronchial Hyperresponsiveness Mediated by the Eosinophilic Inflammation in Korean Children. Journal of Allergy and Clinical Immunology, 2013, 131, AB205.	2.9	0
61	Interactions Between CD14/IL-13 Genes and Cesarean Section Delivery May Affect the Development of Atopic Dermatitis in a Cocoa Study. Journal of Allergy and Clinical Immunology, 2013, 131, AB105.	2.9	0
62	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 (COCOA). Journal of Allergy and Clinical Immunology, 2014, 133, AB400.	2.9	0
63	Reference Values and Determinants Of Fractional Concentration Of Exhaled Nitric Oxide (FeNO) In Healthy Children. Journal of Allergy and Clinical Immunology, 2014, 133, AB84.	2.9	0
64	Variation Of Bronchial Hyperresponsiveness According To Age and Gender In Pediatric Population. Journal of Allergy and Clinical Immunology, 2014, 133, AB81.	2.9	0
65	Interaction Between Dietary Antioxidants and Passive Smoking On The Risk Of Asthma Modified By GSTP1(rs1695) Polymorphism. Journal of Allergy and Clinical Immunology, 2014, 133, AB144.	2.9	0