Jinho Yu

List of Publications by Year in descending order

112 papers	2,804 citations	172457 29 h-index	206112 48 g-index
119 all docs	119 docs citations	119 times ranked	3907 citing authors

#	Article	IF	Citations
1	The Atopic March: Progression from Atopic Dermatitis to Allergic Rhinitis and Asthma. Allergy, Asthma and Immunology Research, 2011, 3, 67.	2.9	324
2	IL-13 Induces Skin Fibrosis in Atopic Dermatitis by Thymic Stromal Lymphopoietin. Journal of Immunology, 2011, 186, 7232-7242.	0.8	125
3	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
4	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
5	Effects of Lactobacillus rhamnosus on allergic march model by suppressing Th2, Th17, and TSLP responses via CD4+CD25+Foxp3+ Tregs. Clinical Immunology, 2014, 153, 178-186.	3.2	75
6	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
7	A Multicenter Retrospective Case Study of Anaphylaxis Triggers by Age in Korean Children. Allergy, Asthma and Immunology Research, 2016, 8, 535.	2.9	73
8	Polymorphisms in GSDMA and GSDMB are associated with asthma susceptibility, atopy and BHR. Pediatric Pulmonology, 2011, 46, 701-708.	2.0	67
9	Acute Effects of Asian Dust Events on Respiratory Symptoms and Peak Expiratory Flow in Children with Mild Asthma. Journal of Korean Medical Science, 2008, 23, 66.	2.5	65
10	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
11	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
12	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
13	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
14	The Role of TSLP in IL-13-Induced Atopic March. Scientific Reports, 2011, 1, 23.	3.3	50
15	Prevalence and clinical manifestations of macrolide resistant Mycoplasma pneumoniae pneumonia in Korean children. Korean Journal of Pediatrics, 2017, 60, 151.	1.9	50
16	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
17	Association between Obesity and the Prevalence of Allergic Diseases, Atopy, and Bronchial Hyperresponsiveness in Korean Adolescents. International Archives of Allergy and Immunology, 2011, 154, 42-48.	2.1	48
18	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

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19	Toxic Inhalational Injury-Associated Interstitial Lung Disease in Children. Journal of Korean Medical Science, 2013, 28, 915.	2.5	44
20	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
21	Bronchial hyperresponsiveness in young children with allergic rhinitis and its risk factors. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1051-1056.	5.7	40
22	Annual and seasonal patterns in etiologies of pediatric community-acquired pneumonia due to respiratory viruses and Mycoplasma pneumoniae requiring hospitalization in South Korea. BMC Infectious Diseases, 2020, 20, 132.	2.9	36
23	Air pollution interacts with past episodes of bronchiolitis in the development of asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 517-523.	5.7	35
24	Postinfectious bronchiolitis obliterans in children: lessons from bronchiolitis obliterans after lung transplantation and hematopoietic stem cell transplantation. Korean Journal of Pediatrics, 2015, 58, 459.	1.9	35
25	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
26	Bronchoalveolar lavage eosinophil cationic protein and interleukin-8 levels in acute asthma and acute bronchiolitis. Clinical and Experimental Allergy, 2005, 35, 591-597.	2.9	31
27	Association of Antioxidants With Allergic Rhinitis in Children From Seoul. Allergy, Asthma and Immunology Research, 2013, 5, 81.	2.9	31
28	Epicutaneous Exposure to Staphylococcal Superantigen Enterotoxin B Enhances Allergic Lung Inflammation via an IL-17A Dependent Mechanism. PLoS ONE, 2012, 7, e39032.	2.5	30
29	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
30	Bronchial responsiveness to methacholine and adenosine 5â€²-monophosphate in preschool children with bronchopulmonary dysplasia. Pediatric Pulmonology, 2006, 41, 538-543.	2.0	29
31	Mutations in the Filaggrin are Predisposing Factor in Korean Children With Atopic Dermatitis. Allergy, Asthma and Immunology Research, 2013, 5, 211.	2.9	28
32	Umbilical cord-derived mesenchymal stem cell extracts ameliorate atopic dermatitis in mice by reducing the T cell responses. Scientific Reports, 2019, 9, 6623.	3.3	28
33	Geneâ€“Gene Interactions between Candidate Gene Polymorphisms Are Associated with Total IgE Levels in Korean Children with Asthma. Journal of Asthma, 2012, 49, 243-252.	1.7	27
34	Bronchial responsiveness to methacholine and adenosine 5'-monophosphate in young children with asthma: their relationship with blood eosinophils and serum eosinophil cationic protein. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1119-1124.	5.7	26
35	Epidemic acute interstitial pneumonia in children occurred during the early 2006s. Korean Journal of Pediatrics, 2008, 51, 383.	1.9	26
36	Maximal Airway Response to Methacholine in Cough-Variant Asthma. Chest, 2005, 128, 3881-3887.	0.8	24

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37	Priming with Toll-like receptor 3 agonist or interferon-gamma enhances the therapeutic effects of human mesenchymal stem cells in a murine model of atopic dermatitis. Stem Cell Research and Therapy, 2019, 10, 66.	5.5	24
38	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
39	Bronchiectasis in Children: 10-Year Experience at a Single Institution. Allergy, Asthma and Immunology Research, 2011, 3, 39.	2.9	21
40	Effects of Lactobacillus rhamnosus on asthma with an adoptive transfer of dendritic cells in mice. Journal of Applied Microbiology, 2013, 115, 872-879.	3.1	21
41	Phenotypes of atopic dermatitis identified by cluster analysis in early childhood. Journal of Dermatology, 2019, 46, 117-123.	1.2	21
42	Nationwide surveillance of acute interstitial pneumonia in Korea. Korean Journal of Pediatrics, 2009, 52, 324.	1.9	21
43	Prenatal Particulate Matter/Tobacco Smoke Increases Infants' Respiratory Infections: COCOA Study. Allergy, Asthma and Immunology Research, 2015, 7, 573.	2.9	20
44	Local Immune Responses in Children and Adults with Allergic and Nonallergic Rhinitis. PLoS ONE, 2016, 11, e0156979.	2.5	20
45	Sputum eosinophil counts and eosinophil cationic protein levels in cough-variant asthma and in classic asthma, and their relationships to airway hypersensitivity or maximal airway response to methacholine. Allergy: European Journal of Allergy and Clinical Immunology, 2004, 59, 1055-1062.	5.7	19
46	Distributions of Antibody Titers to Mycoplasma pneumoniae in Korean Children in 2000-2003. Journal of Korean Medical Science, 2005, 20, 542.	2.5	19
47	Methacholine and adenosine 5'-monophosphate challenges in children with post-infectious bronchiolitis obliterans. European Respiratory Journal, 2006, 27, 36-41.	6.7	19
48	Bronchial responsiveness to methacholine and adenosine 5â€²-monophosphate (AMP) in young children with post-infectious bronchiolitis obliterans. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 56-61.	1.5	19
49	Coincidence of atopy profile in terms of monosensitization and polysensitization in children and their parents. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 1029-1033.	5.7	18
50	Redistributed Regional Ventilation after the Administration of a Bronchodilator Demonstrated on Xenon-Inhaled Dual-Energy CT in a Patient with Asthma. Korean Journal of Radiology, 2011, 12, 386.	3.4	18
51	The CCR5 (â˜†2135C/T) Polymorphism may be Associated with the Development of Kawasaki Disease in Korean Children. Journal of Clinical Immunology, 2009, 29, 22-28.	3.8	17
52	The Association of Lung Function, Bronchial Hyperresponsiveness, and Exhaled Nitric Oxide Differs Between Atopic and Non-atopic Asthma in Children. Allergy, Asthma and Immunology Research, 2015, 7, 339.	2.9	17
53	Clinical Characteristics of Macrolide-Refractory Mycoplasma pneumoniae Pneumonia in Korean Children: A Multicenter Retrospective Study. Journal of Clinical Medicine, 2022, 11, 306.	2.4	17
54	Birth month and sensitization to house dust mites in asthmatic children. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 1327-1330.	5.7	16

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55	Bronchial responsiveness to methacholine and adenosine 5'-monophosphate in atopic and non-atopic preschool children with recurrent wheezing. Clinical and Experimental Allergy, 2007, 37, 15-21.	2.9	16
56	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
57	Respiratory reactance in children aged three to fiveÂyears with postinfectious bronchiolitis obliterans is higher than in those with asthma. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 81-86.	1.5	15
58	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
59	Relationship between the Prevalence of Allergic Rhinitis and Allergen Sensitization in Children of Songpa Area, Seoul. Pediatric Allergy and Respiratory Disease, 2011, 21, 47.	0.5	14
60	Patterns of Psychosocial Adaptation and Allergic Disorders in Korean Schoolchildren. International Archives of Allergy and Immunology, 2011, 154, 249-257.	2.1	14
61	Two Series of Familial Cases With Unclassified Interstitial Pneumonia With Fibrosis. Allergy, Asthma and Immunology Research, 2012, 4, 240.	2.9	14
62	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
63	Parentâ€reported ISAAC written questionnaire may underestimate the prevalence of asthma in children aged 10â€“12 years. Pediatric Pulmonology, 2012, 47, 36-43.	2.0	13
64	Associated Factors for Asthma Severity in Korean Children: A Korean Childhood Asthma Study. Allergy, Asthma and Immunology Research, 2020, 12, 86.	2.9	13
65	Percentage Fall in FVC at the Provocative Concentration of Methacholine Causing a 20% Fall in FEV1 in Symptomatic Asthma and Clinical Remission During Adolescence. Chest, 2006, 129, 272-277.	0.8	12
66	Association Between Serum IgE Levels and the CTLA4 +49A/G and FCER1B -654C/T Polymorphisms in Korean Children With Asthma. Allergy, Asthma and Immunology Research, 2010, 2, 127.	2.9	12
67	Bronchial responsiveness and serum eosinophil cationic protein levels in preschool children with recurrent wheezing. Annals of Allergy, Asthma and Immunology, 2005, 94, 686-692.	1.0	10
68	Comparison of Percentage Fall in FVC at the Provocative Concentration of Methacholine Causing a 20% Fall in FEV 1 Between Patients With Asymptomatic Bronchial Hyperresponsiveness and Mild Asthma. Chest, 2007, 132, 106-111.	0.8	10
69	Comparison of Î” FVC (% Decrease in FVC at the PC20) Between Cough-Variant Asthma and Classic Asthma. Journal of Asthma, 2007, 44, 35-38.	1.7	10
70	Dexibuprofen for fever in children with upper respiratory tract infection. Pediatrics International, 2013, 55, 443-449.	0.5	10
71	Association of symptom control with changes in lung function, bronchial hyperresponsiveness, and exhaled nitric oxide after inhaled corticosteroid treatment in children with asthma. Allergology International, 2016, 65, 439-443.	3.3	10
72	Peak Expiratory Flow Variability and Exercise Responsiveness in Methacholine-hyperresponsive Adolescents with Asthma Remission. Journal of Asthma, 2005, 42, 17-23.	1.7	9

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73	Wheeze detection as a measure of bronchial challenge in young children with cough-variant asthma and with classic asthma. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1223-1227.	1.5	9
74	Effects of particulate matter in ambient air on the development and control of asthma. Allergy Asthma & Respiratory Disease, 2015, 3, 313.	0.2	9
75	The First Successful Heart-Lung Transplant in a Korean Child with Humidifier Disinfectant-Associated Interstitial Lung Disease. Journal of Korean Medical Science, 2016, 31, 817.	2.5	9
76	Asthma control test reflects not only lung function but also airway inflammation in children with stable asthma. Journal of Asthma, 2020, 57, 648-653.	1.7	9
77	Heterogeneity of Childhood Asthma in Korea: Cluster Analysis of the Korean Childhood Asthma Study Cohort. Allergy, Asthma and Immunology Research, 2021, 13, 42.	2.9	9
78	The relationship between delta-forced vital capacity (percent fall in forced vital capacity at the PC20) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Asthma Proceedings, 2005, 26, 366-72.	2.2	9
79	Guideline for the prevention and management of particulate matter/yellow dust-induced adverse health effects on the patients with bronchial asthma. Journal of the Korean Medical Association, 2015, 58, 1034.	0.3	8
80	Korean childhood asthma study (KAS): a prospective, observational cohort of Korean asthmatic children. BMC Pulmonary Medicine, 2019, 19, 64.	2.0	8
81	Comparison of Î”FVC between patients with allergic rhinitis with airway hypersensitivity and patients with mild asthma. Annals of Allergy, Asthma and Immunology, 2007, 98, 128-133.	1.0	7
82	Exercise-induced asthma in children. Expert Review of Clinical Immunology, 2009, 5, 193-207.	3.0	7
83	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
84	Coincidence of atopy and its profile (monosensitization/polysensitization) between sibling pairs. Annals of Allergy, Asthma and Immunology, 2005, 95, 433-437.	1.0	6
85	Effects of early measles on later rhinitis and bronchial hyperresponsiveness. Annals of Allergy, Asthma and Immunology, 2010, 105, 43-49.	1.0	6
86	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
87	Comparison of short-term effects between subcutaneous and sublingual immunotherapies in children with house dust mite-sensitized allergic rhinitis and asthma. Allergy Asthma & Respiratory Disease, 2015, 3, 180.	0.2	5
88	A case report of chronic granulomatous disease presenting with aspergillus pneumonia in a 2-month old girl. Korean Journal of Pediatrics, 2010, 53, 722.	1.9	5
89	Relationships of methacholine and AMP responsiveness with peak expiratory flow variability in children with asthma. Clinical and Experimental Allergy, 2007, 37, 1158-1164.	2.9	4
90	Prevalence of Allergic Diseases in Children according to Mode of Delivery. Pediatric Allergy and Respiratory Disease, 2011, 21, 197.	0.5	4

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91	The Different Clinical Aspects of Pediatric Primary Airway Tumors in the Larynx, Trachea, and Bronchi. Journal of Korean Medical Science, 2017, 32, 1304.	2.5	4
92	The First Successful Lung Transplantation in a Korean Child with Cystic Fibrosis. Journal of Korean Medical Science, 2017, 32, 2073.	2.5	4
93	Clinical issues regarding increased macrolide-resistantMycoplasma pneumoniaein children. Allergy Asthma & Respiratory Disease, 2017, 5, 1.	0.2	4
94	Seasonal patterns and etiologies of croup in children during the period 2010â€“2015: A multicenter retrospective study. Allergy Asthma & Respiratory Disease, 2019, 7, 78.	0.2	3
95	The association of lung function changes with outcomes in children with bronchiolitis obliterans syndrome after hematopoietic stem cell transplantation. Pediatric Pulmonology, 2021, 56, 3332-3341.	2.0	3
96	Hu.4-1BB-Fc fusion protein inhibits allergic inflammation and airway hyperresponsiveness in a murine model of asthma. Korean Journal of Pediatrics, 2011, 54, 373.	1.9	3
97	High degree of supervision improves adherence to inhaled corticosteroids in children with asthma. Korean Journal of Pediatrics, 2015, 58, 472.	1.9	3
98	Four Cases of Drug Allergy Caused by Non-Steroidal Anti-Inflammatory Drugs in Children. Pediatric Allergy and Respiratory Disease, 2011, 21, 344.	0.5	2
99	Innate Type 2 Response to Aspergillus fumigatus in a Murine Model of Atopic Dermatitisâ€“like Skin Inflammation. Journal of Korean Medical Science, 2021, 36, e261.	2.5	2
100	Translation and linguistic validation of Korean version of the Test for Respiratory and Asthma Control in Kids instrument. Allergy Asthma & Respiratory Disease, 2016, 4, 22.	0.2	2
101	Development of Aspergillus fumigatus-induced chronic atopic dermatitis mouse model. Allergy Asthma & Respiratory Disease, 2019, 7, 150.	0.2	2
102	Longitudinal asthma exacerbation phenotypes in the Korean childhood asthma study cohort. Pediatric Allergy and Immunology, 2022, 33, .	2.6	2
103	Bronchial responsiveness to methacholine and adenosine 5â€²â€monophosphate (AMP) in young children with postâ€infectious bronchiolitis obliterans. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 56-61.	1.5	1
104	Progress and Prospect: A Bibliometric Analysis of Research Papers by Korean Allergists Over Recent Five Years (2009-2013). Allergy, Asthma and Immunology Research, 2015, 7, 507.	2.9	1
105	Gene-Environment Interactions Should be Considered in Future Studies to Understand the Association Between Prenatal Folate Supplementation and Asthma Development. Allergy, Asthma and Immunology Research, 2015, 7, 523.	2.9	1
106	Exhaled nitric oxide and bronchial hyperresponsiveness in atopic asthmatic children with and without allergic rhinitis. Allergy Asthma & Respiratory Disease, 2015, 3, 425.	0.2	1
107	Intensive pulmonary rehabilitation in a pediatric lung transplantation patient. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	1
108	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

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109	Association study of polymorphism in leukotriene C4 synthase and cysteinyl leukotriene receptor 1 genes with phenotype of asthma and clinical parameters in Korean children. Korean Journal of Pediatrics, 2009, 52, 680.	1.9	1
110	Is it necessary to put "cutoff levels of food specific IgE" in between the glass and the table in your office?. Allergy Asthma & Respiratory Disease, 2015, 3, 1.	0.2	0
111	Development of respiratory tract infection could be modified by the interactions between maternal diet during pregnancy and offspring's CD14 (rs#2569190) and VDR (rs#7975232) polymorphisms. FASEB Journal, 2013, 27, 640.23.	0.5	0
112	Comparison between exhaled nitric oxide and bronchial challenge with methacholine or adenosine-5'-monophosphate in the diagnosis of childhood asthma. Allergy Asthma & Respiratory Disease, 2016, 4, 100.	0.2	0