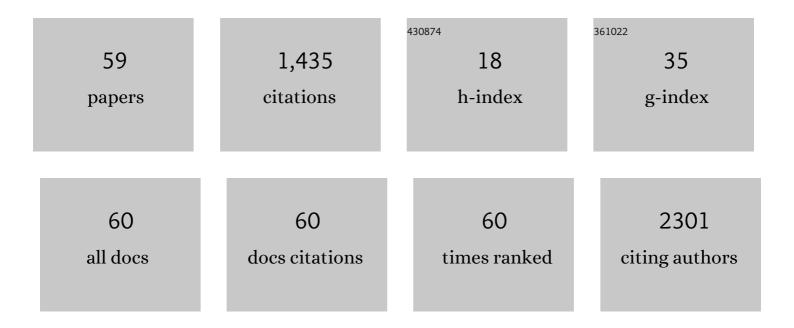
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A structural remedy toward bright dipolar fluorophores in aqueous media. Chemical Science, 2015, 6, 4335-4342.	7.4	144
2	Physical activity and the risk of SARS-CoV-2 infection, severe COVID-19 illness and COVID-19 related mortality in South Korea: a nationwide cohort study. British Journal of Sports Medicine, 2022, 56, 901-912.	6.7	120
3	Perturbations of gut microbiome genes in infants with atopic dermatitis according to feeding type. Journal of Allergy and Clinical Immunology, 2018, 141, 1310-1319.	2.9	112
4	Prevalence and Risk Factors of Urticaria With a Focus on Chronic Urticaria in Children. Allergy, Asthma and Immunology Research, 2017, 9, 212.	2.9	111
5	Prenatal maternal distress affects atopic dermatitis in offspring mediated by oxidative stress. Journal of Allergy and Clinical Immunology, 2016, 138, 468-475.e5.	2.9	99
6	The Link between Serum Vitamin D Level, Sensitization to Food Allergens, and the Severity of Atopic Dermatitis in Infancy. Journal of Pediatrics, 2014, 165, 849-854.e1.	1.8	81
7	Autoimmune inflammatory rheumatic diseases and COVID-19 outcomes in South Korea: a nationwide cohort study. Lancet Rheumatology, The, 2021, 3, e698-e706.	3.9	73
8	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
9	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
10	Imbalance of Gut <i>Streptococcus</i> , <i>Clostridium</i> , and <i>Akkermansia</i> Determines the Natural Course of Atopic Dermatitis in Infant. Allergy, Asthma and Immunology Research, 2020, 12, 322.	2.9	60
11	Vitamin D status and childhood health. Korean Journal of Pediatrics, 2013, 56, 417.	1.9	49
12	Association of Polysensitization, Allergic Multimorbidity, and Allergy Severity: A Cross-Sectional Study of School Children. International Archives of Allergy and Immunology, 2016, 171, 251-260.	2.1	37
13	Prenatal PM2.5 exposureÂand vitamin D–associated early persistent atopic dermatitis via placental methylation. Annals of Allergy, Asthma and Immunology, 2020, 125, 665-673.e1.	1.0	26
14	Indoor Exposure and Sensitization to Formaldehyde among Inner-City Children with Increased Risk for Asthma and Rhinitis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 388-393.	5.6	25
15	Non-alcoholic Fatty Liver Disease and COVID-19 Susceptibility and Outcomes: a Korean Nationwide Cohort. Journal of Korean Medical Science, 2021, 36, e291.	2.5	24
16	An association of periostin levels with the severity and chronicity of atopic dermatitis in children. Pediatric Allergy and Immunology, 2017, 28, 543-550.	2.6	23
17	Lipopolysaccharide-binding protein plasma levels as a biomarker of obesity-related insulin resistance in adolescents. Korean Journal of Pediatrics, 2016, 59, 231.	1.9	23
18	Prenatal Particulate Matter/Tobacco Smoke Increases Infants' Respiratory Infections: COCOA Study. Allergy, Asthma and Immunology Research, 2015, 7, 573.	2.9	20

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19	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
20	Zonulin level, a marker of intestinal permeability, is increased in association with liver enzymes in young adolescents. Clinica Chimica Acta, 2018, 481, 218-224.	1.1	16
21	Association of serum lipid parameters with the SCORAD index and onset of atopic dermatitis in children. Pediatric Allergy and Immunology, 2021, 32, 322-330.	2.6	16
22	Patterns of sensitisation to common food and inhalant allergens and allergic symptoms in preâ€school children. Journal of Paediatrics and Child Health, 2013, 49, 272-277.	0.8	13
23	Adenosine 5′-Triphosphate (ATP) Inhibits Schwann Cell Demyelination During Wallerian Degeneration. Cellular and Molecular Neurobiology, 2014, 34, 361-368.	3.3	13
24	Blood concentrations of lipopolysaccharide-binding protein, high-sensitivity C-reactive protein, tumor necrosis factor-α, and Interleukin-6 in relation to insulin resistance in young adolescents. Clinica Chimica Acta, 2018, 486, 115-121.	1.1	13
25	Associated Factors for Asthma Severity in Korean Children: A Korean Childhood Asthma Study. Allergy, Asthma and Immunology Research, 2020, 12, 86.	2.9	13
26	Interactions Between <i>IL-17</i> Variants and <i>Streptococcus</i> in the Gut Contribute to the Development of Atopic Dermatitis in Infancy. Allergy, Asthma and Immunology Research, 2021, 13, 404.	2.9	13
27	Hepatobiliary Adverse Drug Reactions Associated With Remdesivir: The WHO International Pharmacovigilance Study. Clinical Gastroenterology and Hepatology, 2021, 19, 1970-1972.e3.	4.4	11
28	Association of IL13 genetic polymorphisms with atopic dermatitis. Annals of Allergy, Asthma and Immunology, 2020, 125, 287-293.	1.0	11
29	Atopic dermatitis: Correlation of severity with allergic sensitization and eosinophilia. Allergy and Asthma Proceedings, 2020, 41, 428-435.	2.2	10
30	Impulse oscillometry and spirometry exhibit different features of lung function in bronchodilation. Journal of Asthma, 2018, 55, 1343-1351.	1.7	9
31	Particulate matter at third trimester and respiratory infection in infants, modified by <i>GSTM1</i> . Pediatric Pulmonology, 2020, 55, 245-253.	2.0	9
32	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
33	Leukocyte Telomere Length Reflects Prenatal Stress Exposure, But Does Not Predict Atopic Dermatitis Development at 1 Year. Allergy, Asthma and Immunology Research, 2019, 11, 357.	2.9	9
34	Korean childhood asthma study (KAS): a prospective, observational cohort of Korean asthmatic children. BMC Pulmonary Medicine, 2019, 19, 64.	2.0	8
35	Association of Sensitization to Different Aeroallergens With Airway Function and Nasal Patency in Urban Children. Allergy, Asthma and Immunology Research, 2019, 11, 572.	2.9	8
36	Airway mechanics after withdrawal of a leukotriene receptor antagonist in children with mild persistent asthma: Doubleâ€blind, randomized, crossâ€over study. Pediatric Pulmonology, 2020, 55, 3279-3286.	2.0	8

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37	Prenatal mold exposure is associated with development of atopic dermatitis in infants through allergic inflammation. Jornal De Pediatria, 2020, 96, 125-131.	2.0	7
38	Association of phthalates with nasal patency and small airway dysfunction in firstâ€grade elementary school children. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2967-2969.	5.7	6
39	Serum vitamin D level is associated with smell dysfunction independently of aeroallergen sensitization, nasal obstruction, and the presence of allergic rhinitis in children. Pediatric Allergy and Immunology, 2021, 32, 116-123.	2.6	6
40	Association of phthalate exposure and airway dysfunction with mediation by serum periostin. Pediatric Allergy and Immunology, 2021, 32, 1681-1690.	2.6	6
41	A 2-month-old boy with hemolytic anemia and reticulocytopenia following intravenous immunoglobulin therapy for Kawasaki disease: a case report and literature review. Korean Journal of Pediatrics, 2016, 59, S60.	1.9	6
42	Serum Periostin Is Negatively Correlated With Exposure to Formaldehyde and Volatile Organic Compounds in Children. Allergy, Asthma and Immunology Research, 2018, 10, 716.	2.9	5
43	Effect of earlyâ€life antibiotic exposure and <i>ILâ€13</i> polymorphism on atopic dermatitis phenotype. Pediatric Allergy and Immunology, 2021, 32, 1445-1454.	2.6	5
44	Pulmonary function of healthy Korean children from three independent birth cohorts: Validation of the Global Lung Function Initiative 2012 equation. Pediatric Pulmonology, 2021, 56, 3310-3320.	2.0	5
45	Association of serum lipopolysaccharide-binding protein level with sensitization to food allergens in children. Scientific Reports, 2021, 11, 2143.	3.3	5
46	Personal Exposure to Total VOC Is Associated With Symptoms of Atopic Dermatitis in Schoolchildren. Journal of Korean Medical Science, 2022, 37, e63.	2.5	5
47	Exhaled nitric oxide and mannitol test to predict exerciseâ€induced bronchoconstriction. Pediatrics International, 2018, 60, 691-696.	0.5	4
48	Gut linoleic acid is associated with the severity of atopic dermatitis and sensitization to egg white/milk in infants. Pediatric Allergy and Immunology, 2021, 32, 382-385.	2.6	4
49	Abnormal iron status is independently associated with reduced oscillometric lung function in schoolchildren. Clinical Respiratory Journal, 2021, 15, 870-877.	1.6	4
50	Relationship between exhaled nitric oxide and small-airway dysfunction in children with asthma using spirometry and the impulse oscillometry system. Allergy Asthma & Respiratory Disease, 2015, 3, 267.	0.2	3
51	The risk of preschool asthma at 2-4 years is not associated with leukocyte telomere length at birth or at 1 year of age. Asia Pacific Allergy, 2019, 9, e33.	1.3	3
52	Serum alanine aminotransferase levels are closely associated with metabolic disturbances in apparently healthy young adolescents independent of obesity. Korean Journal of Pediatrics, 2019, 62, 48-54.	1.9	2
53	Longitudinal asthma exacerbation phenotypes in the Korean childhood asthma study cohort. Pediatric Allergy and Immunology, 2022, 33, .	2.6	2
54	Food allergy in early childhood increases the risk of oral allergy syndrome in schoolchildren: A birth cohort study. Pediatric Allergy and Immunology, 2022, 33, .	2.6	2

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55	Clinical predictors of chest radiographic abnormalities in young children hospitalized with bronchiolitis: a single center study. Korean Journal of Pediatrics, 2016, 59, 471.	1.9	1
56	Spectrum of Allergen Sensitization to Food and Inhalant Allergens Across All Ages. Allergy, Asthma and Immunology Research, 2020, 12, 1060.	2.9	1
57	The Relationship between Aeroallergen Sensitization and Chronic Cough in School-Aged Children from General Population. BioMed Research International, 2021, 2021, 1-8.	1.9	1
58	Does the different amount of short-acting bronchodilator drugs have different effects on small airway response in bronchodilator test?. Allergy Asthma & Respiratory Disease, 2016, 4, 284.	0.2	0
59	Asthma has an adverse effect on the production of antibody to vaccines. Allergy Asthma & Respiratory Disease, 2018, 6, 279.	0.2	0