

Myung Hyun Sohn

List of Publications by Citations

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180
papers

2,760
citations

29
h-index

46
g-index

189
ext. papers

3,201
ext. citations

3.7
avg, IF

4.69
L-index

#	Paper	IF	Citations
180	Role of breast regression protein 39 (BRP-39)/chitinase 3-like-1 in Th2 and IL-13-induced tissue responses and apoptosis. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1149-66	16.6	310
179	Mite and cockroach allergens activate protease-activated receptor 2 and delay epidermal permeability barrier recovery. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 1930-9	4.3	148
178	Self-reported prevalence and risk factors of asthma among Korean adolescents: 5-year follow-up study, 1995-2000. <i>Clinical and Experimental Allergy</i> , 2004 , 34, 1556-62	4.1	101
177	Humidifier disinfectant-associated children's interstitial lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 48-56	10.2	92
176	Increased serum thymic stromal lymphopoietin in children with atopic dermatitis. <i>Pediatric Allergy and Immunology</i> , 2010 , 21, e457-60	4.2	86
175	Utility of impulse oscillometry in young children with asthma. <i>Pediatric Allergy and Immunology</i> , 2008 , 19, 763-8	4.2	83
174	The chitinase-like proteins breast regression protein-39 and YKL-40 regulate hyperoxia-induced acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 918-28	10.2	80
173	German cockroach extract activates protease-activated receptor 2 in human airway epithelial cells. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 113, 315-9	11.5	76
172	Genetic variation in the promoter region of chitinase 3-like 1 is associated with atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 449-56	10.2	66
171	A Multicenter Retrospective Case Study of Anaphylaxis Triggers by Age in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , 2016 , 8, 535-40	5.3	56
170	The cockroach and allergic diseases. <i>Allergy, Asthma and Immunology Research</i> , 2012 , 4, 264-9	5.3	50
169	Prevalence of allergic diseases among Korean school-age children: a nationwide cross-sectional questionnaire study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 332-8	4.7	50
168	Serum eosinophil-derived neurotoxin (EDN) in diagnosis and evaluation of severity and bronchial hyperresponsiveness in childhood asthma. <i>Lung</i> , 2007 , 185, 97-103	2.9	41
167	Involvement of the MAPK and PI3K pathways in chitinase 3-like 1-regulated hyperoxia-induced airway epithelial cell death. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 421, 790-6	3.4	39
166	Comparison of allergic indices in monosensitized and polysensitized patients with childhood asthma. <i>Journal of Korean Medical Science</i> , 2006 , 21, 1012-6	4.7	37
165	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
164	Age-Based Causes and Clinical Characteristics of Immediate-Type Food Allergy in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , 2017 , 9, 423-430	5.3	34

163	A deep learning model for real-time mortality prediction in critically ill children. <i>Critical Care</i> , 2019 , 23, 279	10.8	34
162	Basement membrane thickening and clinical features of children with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007 , 62, 635-40	9.3	34
161	Increased serum thymus and activation-regulated chemokine and cutaneous T cell-attracting chemokine levels in children with atopic dermatitis. <i>Clinical and Experimental Allergy</i> , 2006 , 36, 346-51	4.1	34
160	Association of interleukin-10 gene promoter polymorphism in children with atopic dermatitis. <i>Journal of Pediatrics</i> , 2007 , 150, 106-8	3.6	33
159	Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 580-90	4.2	31
158	Specific IgE measurement using AdvanSure [®] system: comparison of detection performance with ImmunoCAP [®] system in Korean allergy patients. <i>Clinica Chimica Acta</i> , 2012 , 413, 914-9	6.2	30
157	Relationship between amphiregulin and airway inflammation in children with asthma and eosinophilic bronchitis. <i>Chest</i> , 2009 , 136, 805-810	5.3	30
156	Chitinase activates protease-activated receptor-2 in human airway epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008 , 39, 530-5	5.7	30
155	Correlation between spirometry and impulse oscillometry in children with asthma. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 51-4	3.1	29
154	Prediction of buckwheat allergy using specific IgE concentrations in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003 , 58, 1308-10	9.3	29
153	Circulating interleukin 17 is increased in the acute stage of Kawasaki disease. <i>Scandinavian Journal of Rheumatology</i> , 2003 , 32, 364-6	1.9	29
152	Genome-wide association study of recalcitrant atopic dermatitis in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 678-684.e4	11.5	26
151	Effect of <i>Mycoplasma pneumoniae</i> Lysate on Interleukin-8 Gene Expression in Human Respiratory Epithelial Cells. <i>Chest</i> , 2005 , 128, 322-326	5.3	26
150	A multicenter study on anaphylaxis caused by peanut, tree nuts, and seeds in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 507-510	9.3	23
149	Chitinase 3-like 1 drives allergic skin inflammation via Th2 immunity and M2 macrophage activation. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 1464-1474	4.1	23
148	Involvement of IL-10 gene promoter polymorphisms in the susceptibility for childhood asthma. <i>Lung</i> , 2011 , 189, 417-23	2.9	22
147	Relationship between mode of delivery in childbirth and prevalence of allergic diseases in Korean children. <i>Allergy, Asthma and Immunology Research</i> , 2010 , 2, 28-33	5.3	22
146	Calcium-calmodulin mediates house dust mite-induced ERK activation and IL-8 production in human respiratory epithelial cells. <i>Respiration</i> , 2007 , 74, 447-53	3.7	22

145	Chitinase 3-like 1 protein plays a critical role in respiratory syncytial virus-induced airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 1686-1699	9.3	20
144	The role of interleukin-17 in mouse models of atopic dermatitis and contact dermatitis. <i>Clinical and Experimental Dermatology</i> , 2015 , 40, 665-71	1.8	18
143	Interleukin 6 gene promoter polymorphism is not associated with Kawasaki disease. <i>Genes and Immunity</i> , 2001 , 2, 357-62	4.4	18
142	Chitinase 3-like 1 protein plays a critical role in respiratory syncytial virus-induced airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 685-697	9.3	18
141	Food sensitization in infants and young children with atopic dermatitis. <i>Yonsei Medical Journal</i> , 2004 , 45, 803-9	3	17
140	Exhaled nitric oxide is associated with allergic inflammation in children. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1265-9	4.7	16
139	Effect of Mycoplasma pneumoniae lysate on interleukin-8 gene expression in human respiratory epithelial cells. <i>Chest</i> , 2005 , 128, 322-6	5.3	16
138	Atopy and house dust mite sensitization as risk factors for asthma in children. <i>Yonsei Medical Journal</i> , 2005 , 46, 629-34	3	16
137	Increased B cell-activating factor (BAFF) level in the sputum of children with asthma. <i>Korean Journal of Pediatrics</i> , 2010 , 53, 795-800	2.4	16
136	Relationship between sputum clusterin levels and childhood asthma. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 688-95	4.1	16
135	Usefulness of impulse oscillometry and fractional exhaled nitric oxide in children with Eosinophilic bronchitis. <i>Pediatric Pulmonology</i> , 2013 , 48, 221-8	3.5	15
134	Modulation of IL-8 boosted by Mycoplasma pneumoniae lysate in human airway epithelial cells. <i>Journal of Clinical Immunology</i> , 2013 , 33, 1117-25	5.7	15
133	Sputum TWEAK expression correlates with severity and degree of control in non-eosinophilic childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 42-49	4.2	14
132	Fractional exhaled nitric oxide and impulse oscillometry in children with allergic rhinitis. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 27-32	5.3	14
131	Chitinase induce the release of IL-8 in human airway epithelial cells, via Ca ²⁺ -dependent PKC and ERK pathways. <i>Scandinavian Journal of Immunology</i> , 2010 , 72, 15-21	3.4	14
130	Correlation between inhalant allergen-specific IgE and pulmonary function in children with asthma. <i>Pediatric Pulmonology</i> , 2005 , 39, 150-5	3.5	14
129	Prognostic usefulness of eosinopenia in the pediatric intensive care unit. <i>Journal of Korean Medical Science</i> , 2013 , 28, 114-9	4.7	12
128	Association between cystic fibrosis transmembrane conductance regulator gene mutations and susceptibility for childhood asthma in Korea. <i>Yonsei Medical Journal</i> , 2010 , 51, 912-7	3	12

127	Increased serum B cell-activating factor level in children with atopic dermatitis. <i>Clinical and Experimental Dermatology</i> , 2010 , 35, 593-8	1.8	12
126	Quantitative CT and pulmonary function in children with post-infectious bronchiolitis obliterans. <i>PLoS ONE</i> , 2019 , 14, e0214647	3.7	11
125	Activated Leukocyte Cell Adhesion Molecule Stimulates the T-Cell Response in Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 994-1008	10.2	11
124	Association of genetic variation in chitotriosidase with atopy in Korean children. <i>Annals of Allergy, Asthma and Immunology</i> , 2013 , 110, 444-449.e1	3.2	11
123	Clinical characteristics of eosinophilic and noneosinophilic asthma in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013 , 102, 53-7	3.1	11
122	Pandemic influenza virus, pH1N1, induces asthmatic symptoms via activation of innate lymphoid cells. <i>Pediatric Allergy and Immunology</i> , 2015 , 26, 780-8	4.2	11
121	RANTES gene promoter polymorphisms are associated with bronchial hyperresponsiveness in Korean children with asthma. <i>Lung</i> , 2008 , 186, 37-43	2.9	11
120	Sputum pentraxin 3 as a candidate to assess airway inflammation and remodeling in childhood asthma. <i>Medicine (United States)</i> , 2016 , 95, e5677	1.8	10
119	Maternal Perinatal Dietary Patterns Affect Food Allergy Development in Susceptible Infants. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 2337-2347.e7	5.4	10
118	A synonymous variation in protease-activated receptor-2 is associated with atopy in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 1326-1334.e3	11.5	10
117	Cytotoxic T lymphocyte-associated antigen-4 gene polymorphisms confer susceptibility to atopic asthma in Korean children. <i>Pediatric Pulmonology</i> , 2007 , 42, 542-7	3.5	10
116	Pediatric Home Mechanical Ventilation in Korea: the Present Situation and Future Strategy. <i>Journal of Korean Medical Science</i> , 2019 , 34, e268	4.7	10
115	Chitinase 3-Like 1 Contributes to Food Allergy via M2 Macrophage Polarization. <i>Allergy, Asthma and Immunology Research</i> , 2020 , 12, 1012-1028	5.3	10
114	Transforming growth factor-beta 1 in humidifier disinfectant-associated children's interstitial lung disease. <i>Pediatric Pulmonology</i> , 2016 , 51, 173-82	3.5	10
113	Prescription Patterns and Burden of Pediatric Asthma in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2019 , 11, 280-290	5.3	9
112	Overexpressed proprotein convertase 1/3 induces an epithelial-mesenchymal transition in airway epithelium. <i>European Respiratory Journal</i> , 2013 , 42, 1379-90	13.6	9
111	Association between body mass index and asthma symptoms among Korean children: a nation-wide study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1541-7	4.7	9
110	Relationship among pulmonary function, bronchial hyperresponsiveness, and atopy in children with clinically stable asthma. <i>Lung</i> , 2006 , 184, 73-9	2.9	9

109	Airway hyperresponsiveness to mannitol and methacholine and exhaled nitric oxide in children with asthma. <i>Journal of Asthma</i> , 2017 , 54, 644-651	1.9	8
108	Serum anion gap at admission as a predictor of mortality in the pediatric intensive care unit. <i>Scientific Reports</i> , 2017 , 7, 1456	4.9	8
107	Activated leucocyte cell adhesion molecule (ALCAM/CD166) regulates T cell responses in a murine model of food allergy. <i>Clinical and Experimental Immunology</i> , 2018 , 192, 151-164	6.2	8
106	Protein tyrosine phosphatase conjugated with a novel transdermal delivery peptide, astrotactin 1-derived peptide recombinant protein tyrosine phosphatase (AP-rPTP), alleviates both atopic dermatitis-like and psoriasis-like dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 137-151	11.5	8
105	Lung Clearance Index and Quantitative Computed Tomography of Post-Infectious Bronchiolitis Obliterans in Infants. <i>Scientific Reports</i> , 2017 , 7, 15128	4.9	8
104	IgE reactivity to carbohydrate moieties of glycoproteins in wheat allergy. <i>Allergy and Asthma Proceedings</i> , 2015 , 36, 192-9	2.6	8
103	Involvement of Fc(epsilon)R1beta gene polymorphisms in susceptibility to atopy in Korean children with asthma. <i>European Journal of Pediatrics</i> , 2009 , 168, 1483-90	4.1	8
102	Quantitative computed tomography assessment of graft-versus-host disease-related bronchiolitis obliterans in children: A pilot feasibility study. <i>European Radiology</i> , 2015 , 25, 2931-6	8	7
101	Serum clusterin level in children with atopic dermatitis. <i>Allergy and Asthma Proceedings</i> , 2016 , 37, 335-9	2.6	7
100	Involvement of human histamine N-methyltransferase gene polymorphisms in susceptibility to atopic dermatitis in Korean children. <i>Allergy, Asthma and Immunology Research</i> , 2012 , 4, 31-6	5.3	7
99	CTLA-4 expression in T cells of patients with atopic dermatitis. <i>Pediatric Allergy and Immunology</i> , 2005 , 16, 422-7	4.2	7
98	The causative organisms of pediatric empyema in Korea. <i>Korean Journal of Pediatrics</i> , 2007 , 50, 33	2.4	7
97	IgE cross-reactivity of peanut with walnut and soybean in children with food allergy. <i>Allergologia Et Immunopathologia</i> , 2016 , 44, 524-530	1.9	7
96	Interleukin-18 is associated with increased severity of atopic dermatitis in children. <i>Allergy and Asthma Proceedings</i> , 2004 , 25, 181-4	2.6	7
95	Reduction Rate of Specific IgE Level as a Predictor of Persistent Egg Allergy in Children. <i>Allergy, Asthma and Immunology Research</i> , 2019 , 11, 498-507	5.3	6
94	Activated Leukocyte Cell Adhesion Molecule Modulates Th2 Immune Response in Atopic Dermatitis. <i>Allergy, Asthma and Immunology Research</i> , 2019 , 11, 677-690	5.3	6
93	Association of extended nitric oxide parameters with bronchial hyperresponsiveness and bronchodilator response in children with asthma. <i>Journal of Breath Research</i> , 2017 , 11, 046003	3.1	6
92	Club cell-specific role of programmed cell death 5 in pulmonary fibrosis. <i>Nature Communications</i> , 2021 , 12, 2923	17.4	6

91	Effect of staphylococcal enterotoxin B on specific antibody production in children with atopic dermatitis. <i>Allergy and Asthma Proceedings</i> , 2003 , 24, 67-71	2.6	6
90	Plumbagin Suppresses Pulmonary Fibrosis via Inhibition of p300 Histone Acetyltransferase Activity. <i>Journal of Medicinal Food</i> , 2020 , 23, 633-640	2.8	5
89	Impulse oscillometry and spirometry exhibit different features of lung function in bronchodilation. <i>Journal of Asthma</i> , 2018 , 55, 1343-1351	1.9	5
88	Effect of breastfeeding on lung function in asthmatic children. <i>Allergy and Asthma Proceedings</i> , 2015 , 36, 116-22	2.6	5
87	A case of eosinophilic fasciitis presenting as pitting edema of the lower extremities. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 179-82	5.3	5
86	Avoidable causes of delayed enteral nutrition in critically ill children. <i>Journal of Korean Medical Science</i> , 2013 , 28, 1055-9	4.7	5
85	Clinical implications of serum retinol-binding protein 4 in asthmatic children. <i>Journal of Korean Medical Science</i> , 2009 , 24, 1010-4	4.7	5
84	Staphylococcal enterotoxin B upregulates fas-mediated apoptosis of peripheral blood mononuclear cells in childhood atopic dermatitis. <i>Scandinavian Journal of Immunology</i> , 2003 , 57, 62-7	3.4	5
83	German Cockroach Extract Induces Matrix Metalloproteinase-1 Expression, Leading to Tight Junction Disruption in Human Airway Epithelial Cells. <i>Yonsei Medical Journal</i> , 2018 , 59, 1222-1231	3	5
82	Relationship Between Serum Interleukin-17F Level and Severity of Atopic Dermatitis in Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2015 , 28, 112-116	0.8	4
81	Association between eosinophilic airway inflammation and persistent airflow limitation. <i>Journal of Asthma</i> , 2013 , 50, 342-6	1.9	4
80	Utility of tools for the assessment of asthma control in childhood asthma. <i>Allergy Asthma & Respiratory Disease</i> , 2015 , 3, 261	0.3	4
79	Production of egg yolk antibodies specific to house dust mite proteins. <i>Yonsei Medical Journal</i> , 2014 , 55, 999-1004	3	4
78	House dust mite induces expression of intercellular adhesion molecule-1 in EoL-1 human eosinophilic leukemic cells. <i>Journal of Korean Medical Science</i> , 2007 , 22, 815-9	4.7	4
77	Delayed-Onset Anaphylaxis Caused by IgE Response to Influenza Vaccination. <i>Allergy, Asthma and Immunology Research</i> , 2020 , 12, 359-363	5.3	4
76	Mitochondrial and Nuclear Mitochondrial Variants in Allergic Diseases. <i>Allergy, Asthma and Immunology Research</i> , 2020 , 12, 877-884	5.3	4
75	Association between the serum 25-hydroxyvitamin D level and allergic rhinitis in Korean children. <i>Allergy Asthma & Respiratory Disease</i> , 2016 , 4, 423	0.3	4
74	Validation of Pediatric Index of Mortality 3 for Predicting Mortality among Patients Admitted to a Pediatric Intensive Care Unit. <i>Acute and Critical Care</i> , 2018 , 33, 170-177	2.3	4

73	Serum Albumin as a Biomarker of Poor Prognosis in the Pediatric Patients in Intensive Care Unit. <i>Korean Journal of Critical Care Medicine</i> , 2017 , 32, 347-355		4
72	Mycoplasma pneumoniae-induced production of proasthmatic mediators in airway epithelium. <i>Korean Journal of Pediatrics</i> , 2006 , 49, 977	2.4	4
71	Small for gestational age birth may increase airflow limitation in bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2020 , 55, 346-353	3.5	4
70	Antibody to Fc ϵ RI β Suppresses Immunoglobulin E Binding to High-Affinity Receptor I in Allergic Inflammation. <i>Yonsei Medical Journal</i> , 2016 , 57, 1412-9	3	4
69	Korean Youth with Comorbid Allergic Disease and Obesity Show Heightened Psychological Distress. <i>Journal of Pediatrics</i> , 2019 , 206, 99-104.e4	3.6	4
68	Cesarean section does not increase the prevalence of allergic disease within 3 years of age in the offsprings. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 11-18	1.9	3
67	Diagnostic utility of skin prick test to cooked egg in children with egg allergy. <i>Allergy Asthma & Respiratory Disease</i> , 2015 , 3, 22	0.3	3
66	Effect of cholesterol depletion on interleukin-8 production in human respiratory epithelial cells. <i>Allergy, Asthma and Immunology Research</i> , 2013 , 5, 402-8	5.3	3
65	Forced expiratory flow between 25% and 75% of vital capacity as a predictor for bronchial hyperresponsiveness in children with allergic rhinitis. <i>Allergy Asthma & Respiratory Disease</i> , 2013 , 1, 60	0.3	3
64	Prevalence of Allergic Diseases in Children according to Mode of Delivery. <i>Pediatric Allergy and Respiratory Disease</i> , 2011 , 21, 197		3
63	Comparison of Exhaled Nitric Oxide Analyzers in Childhood Asthma. <i>Pediatric Allergy and Respiratory Disease</i> , 2011 , 21, 17		3
62	5-Lipoxygenase-activating protein (FLAP) inhibitor MK-0591 prevents aberrant alveolarization in newborn mice exposed to 85% oxygen in a dose- and time-dependent manner. <i>Lung</i> , 2011 , 189, 43-50	2.9	3
61	Acute interstitial pneumonia in siblings: a case report. <i>Journal of Korean Medical Science</i> , 2008 , 23, 529-32.	3.7	3
60	Peritonsillar abscess in a 40-day-old infant. <i>Yonsei Medical Journal</i> , 2006 , 47, 568-70	3	3
59	Delta Neutrophil Index as a Prognostic Marker in the Pediatric Intensive Care Unit. <i>Korean Journal of Critical Care Medicine</i> , 2016 , 31, 351-358		3
58	Effects of Vacuuming Mattresses on Allergic Rhinitis Symptoms in Children. <i>Allergy, Asthma and Immunology Research</i> , 2019 , 11, 655-663	5.3	3
57	Application of the Berlin definition in children with acute respiratory distress syndrome. <i>Allergy Asthma & Respiratory Disease</i> , 2016 , 4, 257	0.3	3
56	Field-based rational design of p300 histone acetyltransferase inhibitor and systematic evaluation as an anti-fibrotic agent. <i>Chemical Communications</i> , 2020 , 56, 9795-9798	5.8	3

55	Clusterin Deficiency Exacerbates Hyperoxia-Induced Acute Lung Injury. <i>Cells</i> , 2021 , 10,	7.9	3
54	Assessment of within-breath impulse oscillometry parameters in children with asthma. <i>Pediatric Pulmonology</i> , 2019 , 54, 117-124	3.5	3
53	Comparison of VIDAS Stallertest and Pharmacia CAP assays for detection of specific IgE antibodies in allergic children. <i>Annals of Clinical and Laboratory Science</i> , 2005 , 35, 318-22	0.9	3
52	Investigation of Basophil Activation Test for Diagnosing Milk and Egg Allergy in Younger Children. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
51	A case Report of a Classic Cystic fibrosis Pediatric Patient in Korea Carrying Very Rare CFTR Gene Mutations (D993Y and Q220X). <i>Pediatric Allergy and Respiratory Disease</i> , 2011 , 21, 61		2
50	Squalene-induced exogenous lipid pneumonia in an infant. <i>Pediatrics International</i> , 2009 , 51, 751-3	1.2	2
49	Wild rice, hypoallergenic rice--immunologic comparison. <i>Allergy and Asthma Proceedings</i> , 2006 , 27, 387-92.6		2
48	Gram-negative microbiota is related to acute exacerbation in children with asthma. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12069	5.2	2
47	Predicting allergic diseases in children using genome-wide association study (GWAS) data and family history. <i>World Allergy Organization Journal</i> , 2021 , 14, 100539	5.2	2
46	Genome-wide association study identifies TNFSF15 associated with childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	2
45	Mortality and morbidity in children with asthma: A nationwide study in Korea. <i>Respiratory Medicine</i> , 2021 , 177, 106306	4.6	2
44	Increased sputum levels of thymus and activation-regulated chemokine in children with asthma not eosinophilic bronchitis. <i>Allergologia Et Immunopathologia</i> , 2017 , 45, 220-226	1.9	1
43	Clinical implication of exhaled breath temperature measurement in pediatric asthma. <i>Allergy Asthma & Respiratory Disease</i> , 2017 , 5, 147	0.3	1
42	Inhaled Isoflurane for Life-Threatening Bronchospasm in Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2018 , 31, 110-115	0.8	1
41	The role of leukotriene modifier in pediatric allergic disease. <i>Allergy Asthma & Respiratory Disease</i> , 2015 , 3, 255	0.3	1
40	Fatal pulmonary renal syndrome and treatment in adults with Schönlein-Henoch purpura: comment. <i>Journal of Dermatology</i> , 2008 , 35, 252; author reply 253	1.6	1
39	Metabolomic profiling revealed altered lipid metabolite levels in childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	1
38	Children with Heiner Syndrome: A Single-Center Experience.. <i>Children</i> , 2021 , 8,	2.8	1

37	A good outcome for a case of chronic pneumonitis of infancy. <i>Yonsei Medical Journal</i> , 2007 , 48, 865-7	3	1
36	Isolated pulmonary Langerhans cell histiocytosis in a 10-month-old infant. <i>Allergy Asthma & Respiratory Disease</i> , 2018 , 6, 179	0.3	1
35	Changes in allergen sensitization in children with allergic diseases in the 1980 to 2019. <i>Allergy Asthma & Respiratory Disease</i> , 2021 , 9, 208	0.3	1
34	Heterogeneity of asthma according to systemic inflammatory pattern in children. <i>Allergy Asthma & Respiratory Disease</i> , 2014 , 2, 165	0.3	1
33	SpO ₂ /FiO ₂ as a predictor of high flow nasal cannula outcomes in children with acute hypoxemic respiratory failure. <i>Scientific Reports</i> , 2021 , 11, 13439	4.9	1
32	Exhaled breath temperature as a tool for monitoring asthma control after an attack in children. <i>Pediatric Pulmonology</i> , 2019 , 54, 230-236	3.5	1
31	Prediction of postinfectious bronchiolitis obliterans prognosis in children. <i>Pediatric Pulmonology</i> , 2021 , 56, 1069-1076	3.5	1
30	Integrated genetic and epigenetic analyses uncover MSI2 association with allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1453-1463	11.5	1
29	Effect of cosensitization with buckwheat flour extract on the production of house dust mite-specific IgE. <i>Journal of Korean Medical Science</i> , 2007 , 22, 198-204	4.7	0
28	Chitinase 3-like 1 is involved in the induction of IL-8 expression by double-stranded RNA in airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 592, 106-112	3.4	0
27	Oxygenation Index in the First 24 Hours after the Diagnosis of Acute Respiratory Distress Syndrome as a Surrogate Metric for Risk Stratification in Children. <i>Acute and Critical Care</i> , 2018 , 33, 222-229	2.3	0
26	Etiology and clinical feature of oral allergy syndrome in children. <i>Allergy Asthma & Respiratory Disease</i> , 2018 , 6, 219	0.3	0
25	Association between bronchopulmonary dysplasia and early respiratory morbidity in children with respiratory distress syndrome: a case-control study using nationwide data. <i>Scientific Reports</i> , 2022 , 12, 7578	4.9	0
24	Usefulness of the RESP, PRESERVE, and ECMOnet scores for extracorporeal membrane oxygenation in children with acute respiratory distress syndrome. <i>Allergy Asthma & Respiratory Disease</i> , 2017 , 5, 141	0.3	
23	Dyspnea Perception During Induced Bronchoconstriction Is Complicated by the Inhaled Methacholine in Children With Clinical Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2018 , 10, 131-136	5.3	
22	Life-threatening human metapneumovirus pneumonia requiring extracorporeal membrane oxygenation in a 26-month-old child. <i>Allergy Asthma & Respiratory Disease</i> , 2015 , 3, 456	0.3	
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