

# Myung Hyun Sohn

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2022</b> , 592, 106-112	3.4	0
179	Delayed Influenza Treatment in Children With False-Negative Rapid Antigen Test: A Retrospective Single-Center Study in Korea 2016-2019.. <i>Journal of Korean Medical Science</i> , <b>2022</b> , 37, e3	4.7	
178	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> , <b>2022</b> , 12, 7578	4.9	0
177	Genome-wide association study identifies BTNL2 associated with atopic asthma in children. <i>Medicine (United States)</i> , <b>2021</b> , 100, e27626	1.8	
176	Metabolomic profiling revealed altered lipid metabolite levels in childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	1
175	Children with Heiner Syndrome: A Single-Center Experience.. <i>Children</i> , <b>2021</b> , 8,	2.8	1
174	Gram-negative microbiota is related to acute exacerbation in children with asthma. <i>Clinical and Translational Allergy</i> , <b>2021</b> , 11, e12069	5.2	2
173	Multidisciplinary aerodigestive program at a children's hospital: A protocol for a prospective observational study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259208	3.7	
172	Changes in allergen sensitization in children with allergic diseases in the 1980 to 2019. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2021</b> , 9, 208	0.3	1
171	Clusterin Deficiency Exacerbates Hyperoxia-Induced Acute Lung Injury. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
170	Club cell-specific role of programmed cell death 5 in pulmonary fibrosis. <i>Nature Communications</i> , <b>2021</b> , 12, 2923	17.4	6
169	Predicting allergic diseases in children using genome-wide association study (GWAS) data and family history. <i>World Allergy Organization Journal</i> , <b>2021</b> , 14, 100539	5.2	2
168	Genome-wide association study identifies TNFSF15 associated with childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	2
167	SpO <sub>2</sub> /FiO <sub>2</sub> as a predictor of high flow nasal cannula outcomes in children with acute hypoxemic respiratory failure. <i>Scientific Reports</i> , <b>2021</b> , 11, 13439	4.9	1
166	Prediction of postinfectious bronchiolitis obliterans prognosis in children. <i>Pediatric Pulmonology</i> , <b>2021</b> , 56, 1069-1076	3.5	1
165	Integrated genetic and epigenetic analyses uncover MSI2 association with allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1453-1463	11.5	1
164	Mortality and morbidity in children with asthma: A nationwide study in Korea. <i>Respiratory Medicine</i> , <b>2021</b> , 177, 106306	4.6	2

163	Investigation of Basophil Activation Test for Diagnosing Milk and Egg Allergy in Younger Children. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
162	Plumbagin Suppresses Pulmonary Fibrosis via Inhibition of p300 Histone Acetyltransferase Activity. <i>Journal of Medicinal Food</i> , <b>2020</b> , 23, 633-640	2.8	5
161	Delayed-Onset Anaphylaxis Caused by IgE Response to Influenza Vaccination. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 359-363	5.3	4
160	Mitochondrial and Nuclear Mitochondrial Variants in Allergic Diseases. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 877-884	5.3	4
159	Chitinase 3-Like 1 Contributes to Food Allergy via M2 Macrophage Polarization. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 1012-1028	5.3	10
158	Organizing pneumonia as the initial presentation of systemic lupus erythematosus in a Korean adolescent. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2020</b> , 8, 155	0.3	
157	Small for gestational age birth may increase airflow limitation in bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 346-353	3.5	4
156	Field-based rational design of p300 histone acetyltransferase inhibitor and systematic evaluation as an anti-fibrotic agent. <i>Chemical Communications</i> , <b>2020</b> , 56, 9795-9798	5.8	3
155	Usefulness of extended nitric oxide analysis in children with allergic rhinitis. <i>Journal of Asthma</i> , <b>2020</b> , 1-7	1.9	
154	Prescription Patterns and Burden of Pediatric Asthma in Korea. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 280-290	5.3	9
153	Reduction Rate of Specific IgE Level as a Predictor of Persistent Egg Allergy in Children. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 498-507	5.3	6
152	Quantitative CT and pulmonary function in children with post-infectious bronchiolitis obliterans. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214647	3.7	11
151	Cesarean section does not increase the prevalence of allergic disease within 3 years of age in the offsprings. <i>Obstetrics and Gynecology Science</i> , <b>2019</b> , 62, 11-18	1.9	3
150	Chitinase 3-like 1 drives allergic skin inflammation via Th2 immunity and M2 macrophage activation. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1464-1474	4.1	23
149	A deep learning model for real-time mortality prediction in critically ill children. <i>Critical Care</i> , <b>2019</b> , 23, 279	10.8	34
148	Activated Leukocyte Cell Adhesion Molecule Modulates Th2 Immune Response in Atopic Dermatitis. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 677-690	5.3	6
147	Maternal Perinatal Dietary Patterns Affect Food Allergy Development in Susceptible Infants. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 2337-2347.e7	5.4	10
146	Pediatric Home Mechanical Ventilation in Korea: the Present Situation and Future Strategy. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e268	4.7	10

145	Effects of Vacuuming Mattresses on Allergic Rhinitis Symptoms in Children. <i>Allergy, Asthma and Immunology Research</i> , <b>2019</b> , 11, 655-663	5.3	3
144	Clinical application of the Pediatric Acute Lung Injury Consensus Conference definition of acute respiratory distress syndrome. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2019</b> , 7, 44	0.3	
143	Usefulness of bronchodilator response as an index of asthma control in children. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2019</b> , 7, 92	0.3	
142	Nutritional Intervention of a Pediatric Patient with Congenital Bronchomalacia and Gastroesophageal Reflux Disease: a Case Report. <i>Clinical Nutrition Research</i> , <b>2019</b> , 8, 329-335	1.7	
141	Korean Youth with Comorbid Allergic Disease and Obesity Show Heightened Psychological Distress. <i>Journal of Pediatrics</i> , <b>2019</b> , 206, 99-104.e4	3.6	4
140	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> , <b>2019</b> , 74, 685-697	9.3	18
139	Exhaled breath temperature as a tool for monitoring asthma control after an attack in children. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 230-236	3.5	1
138	Assessment of within-breath impulse oscillometry parameters in children with asthma. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 117-124	3.5	3
137	Activated leucocyte cell adhesion molecule (ALCAM/CD166) regulates T cell responses in a murine model of food allergy. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 192, 151-164	6.2	8
136	Activated Leukocyte Cell Adhesion Molecule Stimulates the T-Cell Response in Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 994-1008	10.2	11
135	Chitotriosidase inhibits allergic asthmatic airways via regulation of TGF- $\beta$ expression and Foxp3 Treg cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 1686-1699	9.3	20
134	Impulse oscillometry and spirometry exhibit different features of lung function in bronchodilation. <i>Journal of Asthma</i> , <b>2018</b> , 55, 1343-1351	1.9	5
133	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> , <b>2018</b> , 141, 137-151	11.5	8
132	Sputum TWEAK expression correlates with severity and degree of control in non-eosinophilic childhood asthma. <i>Pediatric Allergy and Immunology</i> , <b>2018</b> , 29, 42-49	4.2	14
131	Dyspnea Perception During Induced Bronchoconstriction Is Complicated by the Inhaled Methacholine in Children With Clinical Asthma. <i>Allergy, Asthma and Immunology Research</i> , <b>2018</b> , 10, 131-136	5.3	136
130	Inhaled Isoflurane for Life-Threatening Bronchospasm in Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2018</b> , 31, 110-115	0.8	1
129	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> , <b>2018</b> , 33, 170-177	2.3	4
128	Isolated pulmonary Langerhans cell histiocytosis in a 10-month-old infant. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2018</b> , 6, 179	0.3	1

127	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> , <b>2018</b> , 33, 222-229	2.3	0
126	German Cockroach Extract Induces Matrix Metalloproteinase-1 Expression, Leading to Tight Junction Disruption in Human Airway Epithelial Cells. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 1222-1231	3	5
125	Etiology and clinical feature of oral allergy syndrome in children. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2018</b> , 6, 219	0.3	0
124	Airway hyperresponsiveness to mannitol and methacholine and exhaled nitric oxide in children with asthma. <i>Journal of Asthma</i> , <b>2017</b> , 54, 644-651	1.9	8
123	Serum anion gap at admission as a predictor of mortality in the pediatric intensive care unit. <i>Scientific Reports</i> , <b>2017</b> , 7, 1456	4.9	8
122	Increased sputum levels of thymus and activation-regulated chemokine in children with asthma not eosinophilic bronchitis. <i>Allergologia Et Immunopathologia</i> , <b>2017</b> , 45, 220-226	1.9	1
121	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> , <b>2017</b> , 72, 507-510	9.3	23
120	Age-Based Causes and Clinical Characteristics of Immediate-Type Food Allergy in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , <b>2017</b> , 9, 423-430	5.3	34
119	Clinical implication of exhaled breath temperature measurement in pediatric asthma. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2017</b> , 5, 147	0.3	1
118	Usefulness of the RESP, PRESERVE, and ECMOnet scores for extracorporeal membrane oxygenation in children with acute respiratory distress syndrome. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2017</b> , 5, 141	0.3	
117	Lung Clearance Index and Quantitative Computed Tomography of Post-Infectious Bronchiolitis Obliterans in Infants. <i>Scientific Reports</i> , <b>2017</b> , 7, 15128	4.9	8
116	Association of extended nitric oxide parameters with bronchial hyperresponsiveness and bronchodilator response in children with asthma. <i>Journal of Breath Research</i> , <b>2017</b> , 11, 046003	3.1	6
115	Serum Albumin as a Biomarker of Poor Prognosis in the Pediatric Patients in Intensive Care Unit. <i>Korean Journal of Critical Care Medicine</i> , <b>2017</b> , 32, 347-355		4
114	Serum clusterin level in children with atopic dermatitis. <i>Allergy and Asthma Proceedings</i> , <b>2016</b> , 37, 335-9	2.6	7
113	Sputum pentraxin 3 as a candidate to assess airway inflammation and remodeling in childhood asthma. <i>Medicine (United States)</i> , <b>2016</b> , 95, e5677	1.8	10
112	Association between the serum 25-hydroxyvitamin D level and allergic rhinitis in Korean children. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2016</b> , 4, 423	0.3	4
111	Delta Neutrophil Index as a Prognostic Marker in the Pediatric Intensive Care Unit. <i>Korean Journal of Critical Care Medicine</i> , <b>2016</b> , 31, 351-358		3
110	Application of the Berlin definition in children with acute respiratory distress syndrome. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2016</b> , 4, 257	0.3	3

109	Extracorporeal membrane oxygenation treatment in peanut aspiration with complications. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2016</b> , 4, 140	0.3	
108	Antibody to Fc $\epsilon$ RI $\beta$ Suppresses Immunoglobulin E Binding to High-Affinity Receptor I in Allergic Inflammation. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1412-9	3	4
107	A Multicenter Retrospective Case Study of Anaphylaxis Triggers by Age in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , <b>2016</b> , 8, 535-40	5.3	56
106	Relationship between sputum clusterin levels and childhood asthma. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 688-95	4.1	16
105	Transforming growth factor-beta 1 in humidifier disinfectant-associated children's interstitial lung disease. <i>Pediatric Pulmonology</i> , <b>2016</b> , 51, 173-82	3.5	10
104	Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. <i>Pediatric Allergy and Immunology</i> , <b>2016</b> , 27, 580-90	4.2	31
103	IgE cross-reactivity of peanut with walnut and soybean in children with food allergy. <i>Allergologia Et Immunopathologia</i> , <b>2016</b> , 44, 524-530	1.9	7
102	Genome-wide association study of recalcitrant atopic dermatitis in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 678-684.e4	11.5	26
101	Quantitative computed tomography assessment of graft-versus-host disease-related bronchiolitis obliterans in children: A pilot feasibility study. <i>European Radiology</i> , <b>2015</b> , 25, 2931-6	8	7
100	Relationship Between Serum Interleukin-17F Level and Severity of Atopic Dermatitis in Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2015</b> , 28, 112-116	0.8	4
99	Effect of breastfeeding on lung function in asthmatic children. <i>Allergy and Asthma Proceedings</i> , <b>2015</b> , 36, 116-22	2.6	5
98	IgE reactivity to carbohydrate moieties of glycoproteins in wheat allergy. <i>Allergy and Asthma Proceedings</i> , <b>2015</b> , 36, 192-9	2.6	8
97	Pandemic influenza virus, pH1N1, induces asthmatic symptoms via activation of innate lymphoid cells. <i>Pediatric Allergy and Immunology</i> , <b>2015</b> , 26, 780-8	4.2	11
96	The role of interleukin-17 in mouse models of atopic dermatitis and contact dermatitis. <i>Clinical and Experimental Dermatology</i> , <b>2015</b> , 40, 665-71	1.8	18
95	Diagnostic utility of skin prick test to cooked egg in children with egg allergy. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 22	0.3	3
94	Utility of tools for the assessment of asthma control in childhood asthma. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 261	0.3	4
93	The role of leukotriene modifier in pediatric allergic disease. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 255	0.3	1
92	Life-threatening human metapneumovirus pneumonia requiring extracorporeal membrane oxygenation in a 26-month-old child. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2015</b> , 3, 456	0.3	

91	Fractional exhaled nitric oxide and impulse oscillometry in children with allergic rhinitis. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 27-32	5.3	14
90	A case of eosinophilic fasciitis presenting as pitting edema of the lower extremities. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 179-82	5.3	5
89	Production of egg yolk antibodies specific to house dust mite proteins. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 999-1004	3	4
88	Hypersensitivity reaction to aspirin accompanied by severe eosinophilia in a child with history of Kawasaki disease. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2014</b> , 2, 142	0.3	
87	Humidifier disinfectant-associated children's interstitial lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 48-56	10.2	92
86	Increased inflammatory mediator in exhaled breath condensate from asthmatic children. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2014</b> , 2, 332	0.3	
85	Heterogeneity of asthma according to systemic inflammatory pattern in children. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2014</b> , 2, 165	0.3	1
84	Usefulness of impulse oscillometry and fractional exhaled nitric oxide in children with Eosinophilic bronchitis. <i>Pediatric Pulmonology</i> , <b>2013</b> , 48, 221-8	3.5	15
83	Modulation of IL-8 boosted by Mycoplasma pneumoniae lysate in human airway epithelial cells. <i>Journal of Clinical Immunology</i> , <b>2013</b> , 33, 1117-25	5.7	15
82	Association between eosinophilic airway inflammation and persistent airflow limitation. <i>Journal of Asthma</i> , <b>2013</b> , 50, 342-6	1.9	4
81	Association of genetic variation in chitotriosidase with atopy in Korean children. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2013</b> , 110, 444-449.e1	3.2	11
80	Clinical characteristics of eosinophilic and noneosinophilic asthma in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 53-7	3.1	11
79	Overexpressed proprotein convertase 1/3 induces an epithelial-mesenchymal transition in airway epithelium. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 1379-90	13.6	9
78	Usefulness of Thrombocytopenia and Changes in Platelet Counts as Prognostic Markers in Pediatric Intensive Care Units. <i>The Korean Journal of Critical Care Medicine</i> , <b>2013</b> , 28, 93		
77	Effect of cholesterol depletion on interleukin-8 production in human respiratory epithelial cells. <i>Allergy, Asthma and Immunology Research</i> , <b>2013</b> , 5, 402-8	5.3	3
76	Prognostic usefulness of eosinopenia in the pediatric intensive care unit. <i>Journal of Korean Medical Science</i> , <b>2013</b> , 28, 114-9	4.7	12
75	Forced expiratory flow between 25% and 75% of vital capacity as a predictor for bronchial hyperresponsiveness in children with allergic rhinitis. <i>Allergy Asthma &amp; Respiratory Disease</i> , <b>2013</b> , 1, 60	0.3	3
74	Avoidable causes of delayed enteral nutrition in critically ill children. <i>Journal of Korean Medical Science</i> , <b>2013</b> , 28, 1055-9	4.7	5



73	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> , <b>2012</b> , 421, 790-6	3.4	39
72	Specific IgE measurement using AdvanSure <sup>®</sup> system: comparison of detection performance with ImmunoCAP <sup>®</sup> system in Korean allergy patients. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 914-9	6.2	30
71	The cockroach and allergic diseases. <i>Allergy, Asthma and Immunology Research</i> , <b>2012</b> , 4, 264-9	5.3	50
70	A Clinical Approach of Post-Infectious Bronchiolitis Obliterans Using the Results of High Resolution Computed Tomography. <i>Pediatric Allergy and Respiratory Disease</i> , <b>2012</b> , 22, 397		
69	Usefulness of $\beta$ EV0.75 and $\beta$ EV0.5 for Airway Reversibility in Preschoolers with Asthma. <i>Pediatric Allergy and Respiratory Disease</i> , <b>2012</b> , 22, 171		
68	Congenital Bronchoesophageal Fistula with Imperforate Anus and Atrial Septal Defect in a 3-Year-Old Child. <i>Pediatric Allergy and Respiratory Disease</i> , <b>2012</b> , 22, 428		
67	Involvement of human histamine N-methyltransferase gene polymorphisms in susceptibility to atopic dermatitis in Korean children. <i>Allergy, Asthma and Immunology Research</i> , <b>2012</b> , 4, 31-6	5.3	7
66	Clinical Course of Eosinophilic Bronchitis in Children. <i>Pediatric Allergy and Respiratory Disease</i> , <b>2012</b> , 22, 273		
65	A synonymous variation in protease-activated receptor-2 is associated with atopy in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 1326-1334.e3	11.5	10
64	Prevalence of Allergic Diseases in Children according to Mode of Delivery. <i>Pediatric Allergy and Respiratory Disease</i> , <b>2011</b> , 21, 197		3
63	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> , <b>2011</b> , 21, 61		2
62	Comparison of Exhaled Nitric Oxide Analyzers in Childhood Asthma. <i>Pediatric Allergy and Respiratory Disease</i> , <b>2011</b> , 21, 17		3
61	Exhaled nitric oxide is associated with allergic inflammation in children. <i>Journal of Korean Medical Science</i> , <b>2011</b> , 26, 1265-9	4.7	16
60	Prevalence of allergic diseases among Korean school-age children: a nationwide cross-sectional questionnaire study. <i>Journal of Korean Medical Science</i> , <b>2011</b> , 26, 332-8	4.7	50
59	Use of intravenous immunoglobulin in the treatment of childhood atopic dermatitis. <i>Allergy, Asthma and Immunology Research</i> , <b>2011</b> , 3, 65-6	5.3	
58	Association between body mass index and asthma symptoms among Korean children: a nation-wide study. <i>Journal of Korean Medical Science</i> , <b>2011</b> , 26, 1541-7	4.7	9
57	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> , <b>2011</b> , 189, 43-50	2.9	3
56	Involvement of IL-10 gene promoter polymorphisms in the susceptibility for childhood asthma. <i>Lung</i> , <b>2011</b> , 189, 417-23	2.9	22



55	Chitinase induce the release of IL-8 in human airway epithelial cells, via Ca <sup>2+</sup> -dependent PKC and ERK pathways. <i>Scandinavian Journal of Immunology</i> , <b>2010</b> , 72, 15-21	3.4	14
54	Increased serum thymic stromal lymphopoietin in children with atopic dermatitis. <i>Pediatric Allergy and Immunology</i> , <b>2010</b> , 21, e457-60	4.2	86
53	Relationship between mode of delivery in childbirth and prevalence of allergic diseases in Korean children. <i>Allergy, Asthma and Immunology Research</i> , <b>2010</b> , 2, 28-33	5.3	22
52	Association between cystic fibrosis transmembrane conductance regulator gene mutations and susceptibility for childhood asthma in Korea. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 912-7	3	12
51	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> , <b>2010</b> , 182, 918-28	10.2	80
50	Increased serum B cell-activating factor level in children with atopic dermatitis. <i>Clinical and Experimental Dermatology</i> , <b>2010</b> , 35, 593-8	1.8	12
49	Increased B cell-activating factor (BAFF) level in the sputum of children with asthma. <i>Korean Journal of Pediatrics</i> , <b>2010</b> , 53, 795-800	2.4	16
48	Thymolipoma in a 13-year-old Korean girl. <i>Korean Journal of Pediatrics</i> , <b>2010</b> , 53, 103	2.4	
47	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> , <b>2009</b> , 206, 1149-66	16.6	310
46	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> , <b>2009</b> , 179, 449-56	10.2	66
45	Involvement of Fc(epsilon)R1beta gene polymorphisms in susceptibility to atopy in Korean children with asthma. <i>European Journal of Pediatrics</i> , <b>2009</b> , 168, 1483-90	4.1	8
44	Squalene-induced exogenous lipid pneumonia in an infant. <i>Pediatrics International</i> , <b>2009</b> , 51, 751-3	1.2	2
43	Relationship between amphiregulin and airway inflammation in children with asthma and eosinophilic bronchitis. <i>Chest</i> , <b>2009</b> , 136, 805-810	5.3	30
42	Clinical implications of serum retinol-binding protein 4 in asthmatic children. <i>Journal of Korean Medical Science</i> , <b>2009</b> , 24, 1010-4	4.7	5
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39	Fatal pulmonary renal syndrome and treatment in adults with Schölein-Henoch purpura: comment. <i>Journal of Dermatology</i> , <b>2008</b> , 35, 252; author reply 253	1.6	1
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14	Effect of Mycoplasma pneumoniae lysate on interleukin-8 gene expression in human respiratory epithelial cells. <i>Chest</i> , <b>2005</b> , 128, 322-6	5.3	16
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12	Correlation between inhalant allergen-specific IgE and pulmonary function in children with asthma. <i>Pediatric Pulmonology</i> , <b>2005</b> , 39, 150-5	3.5	14
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10	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> , <b>2005</b> , 35, 318-22	0.9	3
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