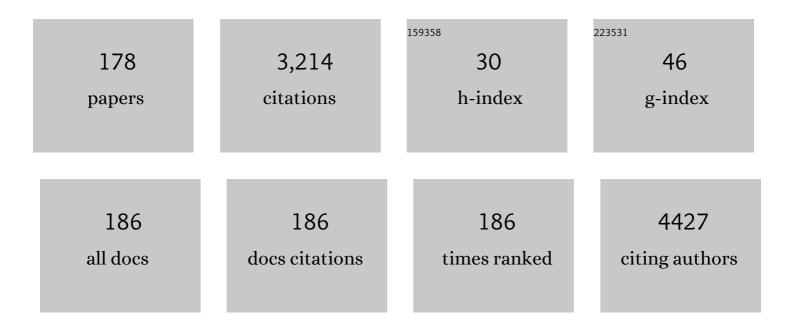
List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Microbiome in the Gut-Skin Axis in Atopic Dermatitis. Allergy, Asthma and Immunology Research, 2018, 10, 354.  | 1.1 | 182       |
| 2  | Perturbations of gut microbiome genes in infants with atopic dermatitis according to feeding type.<br>Journal of Allergy and Clinical Immunology, 2018, 141, 1310-1319.  | 1.5 | 112       |
| 3  | Prenatal maternal distress affects atopic dermatitis in offspring mediated by oxidative stress. Journal of Allergy and Clinical Immunology, 2016, 138, 468-475.e5.   | 1.5 | 99        |
| 4  | 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.                                      | 1.4 | 75        |
| 5  | Nationwide Study of Humidifier Disinfectant Lung Injury in South Korea, 1994–2011. Incidence and<br>Dose–Response Relationships. Annals of the American Thoracic Society, 2015, 12, 1813-1821.                   | 1.5 | 75        |
| 6  | A Multicenter Retrospective Case Study of Anaphylaxis Triggers by Age in Korean Children. Allergy,<br>Asthma and Immunology Research, 2016, 8, 535.  | 1.1 | 73        |
| 7  | 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.                                 | 1.1 | 70        |
| 8  | Utility of spiral and cine CT scans in pediatric patients suspected of aspirating radiolucent foreign<br>bodies. Otolaryngology - Head and Neck Surgery, 2008, 138, 576-580.                                     | 1.1 | 68        |
| 9  | 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.                                 | 1.1 | 60        |
| 10 | Imbalance of Gut <i>Streptococcus</i> , <i>Clostridium</i> , and <i>Akkermansia</i> Determines the<br>Natural Course of Atopic Dermatitis in Infant. Allergy, Asthma and Immunology Research, 2020, 12, 322.     | 1.1 | 60        |
| 11 | Environmental Changes, Microbiota, and Allergic Diseases. Allergy, Asthma and Immunology Research, 2014, 6, 389.   | 1.1 | 58        |
| 12 | Types of household humidifier disinfectant and associated risk of lung injury (HDLI) in South Korea.<br>Science of the Total Environment, 2017, 596-597, 53-60.  | 3.9 | 58        |
| 13 | Clostridia in the gut and onset of atopic dermatitis via eosinophilic inflammation. Annals of Allergy,<br>Asthma and Immunology, 2016, 117, 91-92.e1.  | 0.5 | 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.                             | 1.5 | 53        |
| 15 | Different upper airway microbiome and their functional genes associated with asthma in young adults<br>and elderly individuals. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 709-719. | 2.7 | 53        |
| 16 | A novel mouse model of atopic dermatitis with epicutaneous allergen sensitization and the effect of<br><i><scp>L</scp>actobacillus rhamnosus</i> . Experimental Dermatology, 2012, 21, 672-675.                  | 1.4 | 51        |
| 17 | Prevalence and clinical manifestations of macrolide resistant <i>Mycoplasma pneumoniae</i> pneumonia in Korean children. Korean Journal of Pediatrics, 2017, 60, 151.  | 1.9 | 50        |
| 18 | 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.                             | 0.9 | 49        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Gene–gene interaction between IL-13 and IL-13Rα1 is associated with total IgE in Korean children with<br>atopic asthma. Journal of Human Genetics, 2006, 51, 1055-1062.  | 1.1 | 42        |
| 20 | Antibiotics-Induced Dysbiosis of Intestinal Microbiota Aggravates Atopic Dermatitis in Mice by Altered Short-Chain Fatty Acids. Allergy, Asthma and Immunology Research, 2020, 12, 137.  | 1.1 | 42        |
| 21 | Artemisia argyi attenuates airway inflammation in ovalbumin-induced asthmatic animals. Journal of<br>Ethnopharmacology, 2017, 209, 108-115.  | 2.0 | 42        |
| 22 | Prenatal maternal depression is associated with low birth weight through shorter gestational age in term infants in Korea. Early Human Development, 2014, 90, 15-20.   | 0.8 | 41        |
| 23 | Representative levels of blood lead, mercury, and urinary cadmium in youth: Korean Environmental<br>Health Survey in Children and Adolescents (KorEHS-C), 2012–2014. International Journal of Hygiene<br>and Environmental Health, 2016, 219, 412-418. | 2.1 | 40        |
| 24 | TNF-α (â^'308 G/A) and CD14 (â^'159T/C) polymorphisms in the bronchial responsiveness of Korean children with asthma. Journal of Allergy and Clinical Immunology, 2007, 119, 398-404.  | 1.5 | 39        |
| 25 | Dynamics of Gut Microbiota According to the Delivery Mode in Healthy Korean Infants. Allergy,<br>Asthma and Immunology Research, 2016, 8, 471.   | 1.1 | 36        |
| 26 | IL-5 and thromboxane A2 receptor gene polymorphisms are associated with decreased pulmonary<br>function in Korean children with atopic asthma. Journal of Allergy and Clinical Immunology, 2005, 115,<br>758-763.                                      | 1.5 | 35        |
| 27 | The Role of <i>Mycoplasma pneumoniae</i> Infection in Asthma. Allergy, Asthma and Immunology<br>Research, 2012, 4, 59.   | 1.1 | 35        |
| 28 | Humidifier disinfectant and use characteristics associated with lung injury in Korea. Indoor Air, 2019, 29, 735-747.   | 2.0 | 35        |
| 29 | Rate of humidifier and humidifier disinfectant usage in Korean children: A nationwide epidemiologic<br>study. Environmental Research, 2017, 155, 60-63.  | 3.7 | 33        |
| 30 | 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.  | 1.5 | 30        |
| 31 | Silibinin inhibits the fibrotic responses induced by cigarette smoke via suppression of TGF-β1/Smad 2/3 signaling. Food and Chemical Toxicology, 2017, 106, 424-429.   | 1.8 | 30        |
| 32 | Clinical Application of Exhaled Nitric Oxide Measurements in a Korean Population. Allergy, Asthma and Immunology Research, 2015, 7, 3.   | 1.1 | 28        |
| 33 | Association of high-level humidifier disinfectant exposure with lung injury in preschool children.<br>Science of the Total Environment, 2018, 616-617, 855-862.  | 3.9 | 28        |
| 34 | Bisphenol A Exposure and Asthma Development in School-Age Children: A Longitudinal Study. PLoS<br>ONE, 2014, 9, e111383.   | 1.1 | 26        |
| 35 | Prenatal PM2.5 exposureÂand vitamin D–associated early persistent atopic dermatitis via placental<br>methylation. Annals of Allergy, Asthma and Immunology, 2020, 125, 665-673.e1.   | 0.5 | 26        |
| 36 | <i>Ruminococcus gnavus</i> ameliorates atopic dermatitis by enhancing Treg cell and metabolites in<br>BALB/c mice. Pediatric Allergy and Immunology, 2022, 33, .   | 1.1 | 26        |

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|----|--|-----|-----------|
| 37 | Assessment of Total/Specific IgE Levels Against 7 Inhalant Allergens in Children Aged 3 to 6 Years in<br>Seoul, Korea. Allergy, Asthma and Immunology Research, 2013, 5, 162.  | 1.1 | 25        |
| 38 | Serological and molecular prevalence of canine vector-borne diseases (CVBDs) in Korea. Parasites and Vectors, 2017, 10, 146.   | 1.0 | 25        |
| 39 | Persistent asthma phenotype related with late-onset, high atopy, and low socioeconomic status in school-aged Korean children. BMC Pulmonary Medicine, 2017, 17, 45.  | 0.8 | 24        |
| 40 | Effect of antibiotic use and mold exposure in infancy on allergic rhinitis in susceptible adolescents.<br>Annals of Allergy, Asthma and Immunology, 2014, 113, 160-165.e1.   | 0.5 | 23        |
| 41 | Relationship between Exposure to Household Humidifier Disinfectants and Risk of Lung Injury: A<br>Family-Based Study. PLoS ONE, 2015, 10, e0124610.  | 1.1 | 22        |
| 42 | Effects of a mixture of chloromethylisothiazolinone and methylisothiazolinone on peripheral airway dysfunction in children. PLoS ONE, 2017, 12, e0176083.  | 1.1 | 22        |
| 43 | Nationwide surveillance of acute interstitial pneumonia in Korea. Korean Journal of Pediatrics, 2009, 52, 324.   | 1.9 | 21        |
| 44 | Prenatal Exposure to Lead and Chromium is Associated with IL-13 Levels in Umbilical Cord Blood and Severity of Atopic Dermatitis: COCOA Study. Immune Network, 2019, 19, e42.  | 1.6 | 21        |
| 45 | Quantile regression analysis of the socioeconomic inequalities in air pollution and birth weight.<br>Environment International, 2020, 142, 105875.   | 4.8 | 20        |
| 46 | Disordered development of gut microbiome interferes with the establishment of the gut ecosystem during early childhood with atopic dermatitis. Gut Microbes, 2022, 14, 2068366.  | 4.3 | 20        |
| 47 | Traffic-related air pollution is associated with airway hyperresponsiveness. Journal of Allergy and Clinical Immunology, 2014, 133, 1763-1765.e2.  | 1.5 | 19        |
| 48 | The relationship between asthma and bronchiolitis is modified by TLR4, CD14, and ILâ€13 polymorphisms.<br>Pediatric Pulmonology, 2015, 50, 8-16.   | 1.0 | 19        |
| 49 | A comparative study of epidermal tight junction proteins in a dog model of atopic dermatitis.<br>Veterinary Dermatology, 2016, 27, 40.   | 0.4 | 19        |
| 50 | Silibinin Attenuates Silica Dioxide Nanoparticles-Induced Inflammation by Suppressing TXNIP/MAPKs/AP-1 Signaling. Cells, 2020, 9, 678.   | 1.8 | 19        |
| 51 | Association Between Antibiotic Exposure, Bronchiolitis, and <i>TLR4</i> (rs1927911) Polymorphisms in<br>Childhood Asthma. Allergy, Asthma and Immunology Research, 2015, 7, 167.   | 1.1 | 18        |
| 52 | Humidifier disinfectant-associated children's interstitial lung disease: Computed tomographic<br>features, histopathologic correlation and comparison between survivors and non-survivors.<br>European Radiology, 2016, 26, 235-243. | 2.3 | 18        |
| 53 | Effects of kestose on gut mucosal immunity in an atopic dermatitis mouse model. Journal of<br>Dermatological Science, 2018, 89, 27-32.   | 1.0 | 18        |
| 54 | Prenatal particulate matter affects new asthma via airway hyperresponsiveness in schoolchildren.<br>Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 675-684.   | 2.7 | 18        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Association of ambient air pollution with depressive and anxiety symptoms in pregnant women: A<br>prospective cohort study. International Journal of Hygiene and Environmental Health, 2021, 237, 113823.  | 2.1 | 18        |
| 56 | First Blindness Cases of Horses Infected with Setaria digitata (Nematoda: Filarioidea) in the Republic<br>of Korea. Korean Journal of Parasitology, 2017, 55, 667-671.   | 0.5 | 18        |
| 57 | Current Status of Standardization of Inhalant Allergen Extracts in Korea. Allergy, Asthma and<br>Immunology Research, 2014, 6, 196.  | 1.1 | 17        |
| 58 | Bacillus Calmette-Guérin Suppresses Asthmatic Responses via<br>CD4 <sup>+</sup> CD25 <sup>+</sup> Regulatory T Cells and Dendritic Cells. Allergy, Asthma and<br>Immunology Research, 2014, 6, 201.  | 1.1 | 17        |
| 59 | Mold elicits atopic dermatitis by reactive oxygen species: Epidemiology and mechanism studies. Clinical<br>Immunology, 2015, 161, 384-390.   | 1.4 | 17        |
| 60 | Effects of traffic-related air pollution on susceptibility to infantile bronchiolitis and childhood<br>asthma: A cohort study in Korea. Journal of Asthma, 2018, 55, 223-230.  | 0.9 | 17        |
| 61 | Maternal Perinatal Dietary Patterns Affect Food Allergy Development in Susceptible Infants. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2337-2347.e7.  | 2.0 | 17        |
| 62 | Phenotypes of allergic diseases in children and their application in clinical situations. Korean Journal of Pediatrics, 2019, 62, 325-333.   | 1.9 | 17        |
| 63 | The prevalence and risk factors of allergic rhinitis from a nationwide study of Korean elementary,<br>middle, and high school students. Allergy Asthma & Respiratory Disease, 2015, 3, 272.  | 0.3 | 16        |
| 64 | Association of atopy phenotypes with new development of asthma and bronchial hyperresponsiveness<br>in school-aged children. Annals of Allergy, Asthma and Immunology, 2017, 118, 542-550.e1.  | 0.5 | 16        |
| 65 | Recurrent wheeze and its relationship with lung function and airway inflammation in preschool children: a cross-sectional study in South Korea. BMJ Open, 2017, 7, e018010.  | 0.8 | 16        |
| 66 | Prenatal 25-hydroxyvitamin D deficiency affects development of atopic dermatitis via DNA methylation.<br>Journal of Allergy and Clinical Immunology, 2019, 143, 1215-1218.   | 1.5 | 16        |
| 67 | Reference Values and Determinants of Fractional Concentration of Exhaled Nitric Oxide in Healthy<br>Children. Allergy, Asthma and Immunology Research, 2014, 6, 169.   | 1.1 | 15        |
| 68 | Modification of additive effect between vitamins and ETS on childhood asthma risk according to GSTP1 polymorphism : a cross -sectional study. BMC Pulmonary Medicine, 2015, 15, 125.   | 0.8 | 15        |
| 69 | Respiratory reactance in children aged three to fiveÂyears with postinfectious bronchiolitis<br>obliterans is higher than in those with asthma. Acta Paediatrica, International Journal of Paediatrics,<br>2017, 106, 81-86.                         | 0.7 | 15        |
| 70 | Protease-Activated Receptors 2-Antagonist Suppresses Asthma by Inhibiting Reactive Oxygen<br>Species-Thymic Stromal Lymphopoietin Inflammation and Epithelial Tight Junction Degradation.<br>Allergy, Asthma and Immunology Research, 2019, 11, 560. | 1.1 | 15        |
| 71 | 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        |
| 72 | Sterile panniculitis in dogs: new diagnostic findings and alternative treatments. Veterinary Dermatology, 2011, 22, 352-359.   | 0.4 | 14        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Humidifier disinfectant lung injury, how do we approach the issues?. Environmental Health and<br>Toxicology, 2016, 31, e2016019.  | 1.8 | 14        |
| 74 | Effects of chloromethylisothiazolinone/methylisothiazolinone (CMIT/MIT) on Th2/Th17-related immune modulation in an atopic dermatitis mouse model. Scientific Reports, 2020, 10, 4099.  | 1.6 | 13        |
| 75 | Interactions Between <i>IL-17</i> Variants and <i>Streptococcus</i> in the Gut Contribute to the<br>Development of Atopic Dermatitis in Infancy. Allergy, Asthma and Immunology Research, 2021, 13, 404.                            | 1.1 | 13        |
| 76 | Exhaled nitric oxide as a better diagnostic indicator for evaluating wheeze and airway hyperresponsiveness in preschool children. Journal of Asthma, 2015, 52, 1054-1059.   | 0.9 | 12        |
| 77 | 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.  | 0.5 | 12        |
| 78 | Clinical characteristics and etiologies of bronchiectasis in Korean children: A multicenter retrospective study. Respiratory Medicine, 2019, 150, 8-14.   | 1.3 | 12        |
| 79 | Psychological Responses among Humidifier Disinfectant Disaster Victims and Their Families. Journal of<br>Korean Medical Science, 2019, 34, e29.   | 1.1 | 12        |
| 80 | Vegetable dietary pattern may protect mild and persistent allergic rhinitis phenotype depending on genetic risk in school children. Pediatric Allergy and Immunology, 2020, 31, 920-929.  | 1.1 | 12        |
| 81 | The Pathological Findings of Chloromethylisothiazolinone and Methylisothiazolinone-associated<br>Lung Injury. Journal of Korean Medical Science, 2019, 34, e102.  | 1.1 | 12        |
| 82 | Accurate diagnosis of atopic dermatitis by combining transcriptome and microbiota data with supervised machine learning. Scientific Reports, 2022, 12, 290.   | 1.6 | 12        |
| 83 | Common allergens of atopic dermatitis in dogs: comparative findings based on intradermal tests.<br>Journal of Veterinary Science, 2011, 12, 287.  | 0.5 | 11        |
| 84 | Association between menarche and increased bronchial hyperâ€responsiveness during puberty in female<br>children and adolescents. Pediatric Pulmonology, 2016, 51, 1040-1047.  | 1.0 | 11        |
| 85 | Effect of prenatal antioxidant intake on infants' respiratory infection is modified by a CD14 polymorphism. World Journal of Pediatrics, 2017, 13, 173-182.   | 0.8 | 11        |
| 86 | Ctenocephalides canis is the dominant flea species of dogs in the Republic of Korea. Parasites and Vectors, 2018, 11, 196.  | 1.0 | 11        |
| 87 | Association of IL13 genetic polymorphisms with atopic dermatitis. Annals of Allergy, Asthma and<br>Immunology, 2020, 125, 287-293.  | 0.5 | 11        |
| 88 | Predicted normal values of pulmonary function tests in normal Korean children. Allergy Asthma & Respiratory Disease, 2014, 2, 187.  | 0.3 | 11        |
| 89 | Age-Related Changes in Immunological Factors and Their Relevance in Allergic Disease Development<br>During Childhood. Allergy, Asthma and Immunology Research, 2016, 8, 338.  | 1.1 | 10        |
| 90 | 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. | 1.4 | 10        |

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|-----|--|-----|-----------|
| 91  | Humidifier disinfectant-associated lung injury in adults: Prognostic factors in predicting short-term outcome. European Radiology, 2017, 27, 203-211.  | 2.3 | 10        |
| 92  | Mid-pregnancy PM2.5 exposure affects sex-specific growth trajectories via ARRDC3 methylation.<br>Environmental Research, 2021, 200, 111640.  | 3.7 | 10        |
| 93  | The past, present, and future of humidifier disinfectant-associated interstitial lung diseases in children. Clinical and Experimental Pediatrics, 2020, 63, 251-258.   | 0.9 | 10        |
| 94  | Association between Recent Acetaminophen Use and Asthma: Modification by Polymorphism at <i>TLR4</i> . Journal of Korean Medical Science, 2014, 29, 662.   | 1.1 | 9         |
| 95  | First report in a dog model of atopic dermatitis: expression patterns of proteaseâ€activated receptorâ€2<br>and thymic stromal lymphopoietin. Veterinary Dermatology, 2015, 26, 180.   | 0.4 | 9         |
| 96  | Early-life exposure to humidifier disinfectant determines the prognosis of lung function in children.<br>BMC Pulmonary Medicine, 2019, 19, 261.  | 0.8 | 9         |
| 97  | Particulate matter at third trimester and respiratory infection in infants, modified by <i>GSTM1</i> .<br>Pediatric Pulmonology, 2020, 55, 245-253.  | 1.0 | 9         |
| 98  | Different Characteristics of Childhood Asthma Related to Polyhexamethylene Guanidine Exposure.<br>Annals of the American Thoracic Society, 2021, 18, 1523-1532.  | 1.5 | 9         |
| 99  | Cystatin C and Neutrophil Gelatinase-Associated Lipocalin as Early Biomarkers for Chronic Kidney<br>Disease in Dogs. Topics in Companion Animal Medicine, 2021, 45, 100580.  | 0.4 | 9         |
| 100 | Effects of presynaptic muscarinic cholinoreceptor blockade on neuromuscular transmission as<br>assessed by the trainâ€ofâ€four and the tetanic fade response to rocuronium. Clinical and Experimental<br>Pharmacology and Physiology, 2017, 44, 795-802. | 0.9 | 8         |
| 101 | Different cutoff values of methacholine bronchial provocation test depending on age in children with asthma. World Journal of Pediatrics, 2017, 13, 439-445.   | 0.8 | 8         |
| 102 | Clinical Characteristics of Atopic Dermatitis in Korean School-Aged Children and Adolescents<br>According to Onset Age and Severity. Journal of Korean Medical Science, 2022, 37, e30.   | 1.1 | 8         |
| 103 | The effect of perinatal anxiety on bronchiolitis is influenced by polymorphisms in ROS-related genes.<br>BMC Pulmonary Medicine, 2014, 14, 154.  | 0.8 | 7         |
| 104 | Clinical phenotypes of bronchial hyperresponsiveness in school-aged children. Annals of Allergy,<br>Asthma and Immunology, 2018, 121, 434-443.e2.  | 0.5 | 7         |
| 105 | Multicenter Adherence Study of Asthma Medication for Children in Korea. Allergy, Asthma and<br>Immunology Research, 2019, 11, 222.   | 1.1 | 7         |
| 106 | Early developing syntactic knowledge influences sequential statistical learning in infancy. Journal of<br>Experimental Child Psychology, 2019, 177, 211-221.   | 0.7 | 7         |
| 107 | Prenatal mold exposure is associated with development of atopic dermatitis in infants through allergic inflammation. Jornal De Pediatria, 2020, 96, 125-131.   | 0.9 | 7         |
| 108 | The role of the environment in shaping the trends of childhood asthma – An Asian perspective.<br>Pediatric Allergy and Immunology, 2021, 32, 1152-1164.  | 1.1 | 7         |

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|-----|---|-----|-----------|
| 109 | A Novel Synthetic Mycolic Acid Inhibits Bronchial Hyperresponsiveness and Allergic Inflammation in a<br>Mouse Model of Asthma. Allergy, Asthma and Immunology Research, 2014, 6, 83.  | 1.1 | 6         |
| 110 | Perinatal maternal negative life events as risk factors of atopic dermatitis in female offspring. Annals of Allergy, Asthma and Immunology, 2018, 121, 641-642.e1.  | 0.5 | 6         |
| 111 | Prenatal particulate matter exposure with skin barrier dysfunction affects offspring's atopic dermatitis: COCOA study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2062-2065.e5.                                | 2.0 | 6         |
| 112 | Genetic variants in the TLRâ€related pathway and smoking exposure alter the upper airway microbiota in<br>adult asthmatic patients. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76,<br>3217-3220.             | 2.7 | 6         |
| 113 | Biomarkers for chronic kidney disease in dogs: a comparison study. Journal of Veterinary Medical<br>Science, 2020, 82, 1130-1137.   | 0.3 | 6         |
| 114 | Asthma predictive index as a useful diagnostic tool in preschool children: a cross-sectional study in<br>Korea. Clinical and Experimental Pediatrics, 2020, 63, 104-109.  | 0.9 | 6         |
| 115 | Endotoxin Is Not Essential for the Development of Cockroach Induced Allergic Airway Inflammation.<br>Yonsei Medical Journal, 2012, 53, 593.   | 0.9 | 5         |
| 116 | Sensitization rates to inhalant allergens in children and adolescents of Incheon and Asan area and the relationship between polysensitization and prevalence of allergic diseases. Allergy Asthma & Respiratory Disease, 2013, 1, 41. | 0.3 | 5         |
| 117 | Interaction between 25-hydroxyvitamin D and variants at 17q12-21 on respiratory infections. Pediatric Pulmonology, 2016, 51, 958-967.   | 1.0 | 5         |
| 118 | Effects of <scp>PAR</scp> 2 antagonist on inflammatory signals and tight junction expression in proteaseâ€activated canine primary epithelial keratinocytes. Experimental Dermatology, 2017, 26, 86-88.                               | 1.4 | 5         |
| 119 | Malignant hyperthermia and dantrolene sodium. Korean Journal of Anesthesiology, 2019, 72, 78-79.  | 0.9 | 5         |
| 120 | Pharmacotherapeutic strategies for treating bronchiectasis in pediatric patients. Expert Opinion on<br>Pharmacotherapy, 2019, 20, 1025-1036.  | 0.9 | 5         |
| 121 | Profiles and characteristics of bronchial responsiveness in general 7â€yearâ€old children. Pediatric<br>Pulmonology, 2019, 54, 713-720.   | 1.0 | 5         |
| 122 | Effect of earlyâ€life antibiotic exposure and <i>ILâ€13</i> polymorphism on atopic dermatitis phenotype.<br>Pediatric Allergy and Immunology, 2021, 32, 1445-1454.  | 1.1 | 5         |
| 123 | Multiâ€omics analyses implicate <i>EARS2</i> in the pathogenesis of atopic dermatitis. Allergy: European<br>Journal of Allergy and Clinical Immunology, 2021, 76, 2602-2604.  | 2.7 | 5         |
| 124 | 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.                                      | 1.0 | 5         |
| 125 | <i>NOTCH1</i> Pathway is Involved in Polyhexamethylene Guanidine-Induced Humidifier Disinfectant<br>Lung Injuries. Yonsei Medical Journal, 2020, 61, 186.   | 0.9 | 5         |
| 126 | Bacterial Signatures of Paediatric Respiratory Disease: An Individual Participant Data Meta-Analysis.<br>Frontiers in Microbiology, 2021, 12, 711134.   | 1.5 | 5         |

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|-----|--|-----|-----------|
| 127 | Prevalence of Allergic Diseases in Children according to Mode of Delivery. Pediatric Allergy and Respiratory Disease, 2011, 21, 197.   | 0.5 | 4         |
| 128 | Long-Term Management of Vaccine-Induced Refractory Ischemic Dermatopathy in a Miniature Pinscher<br>Puppy. Journal of Veterinary Medical Science, 2011, 73, 1237-1240.   | 0.3 | 4         |
| 129 | TNF-α (rs1800629) polymorphism modifies the effect of sensitization to house dust mite on asthma and<br>bronchial hyperresponsiveness in children. Experimental and Molecular Pathology, 2020, 115, 104467.  | 0.9 | 4         |
| 130 | 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.  | 1.1 | 4         |
| 131 | Exposure to Polyhexamethylene Guanidine Exacerbates Bronchial Hyperresponsiveness and Lung<br>Inflammation in a Mouse Model of Ovalbumin-Induced Asthma. Allergy, Asthma and Immunology<br>Research, 2021, 13, 655.  | 1.1 | 4         |
| 132 | Dog Ownership in Early Life Increased the Risk of Nonatopic Asthma in Children. International<br>Archives of Allergy and Immunology, 2021, 182, 980-988.   | 0.9 | 4         |
| 133 | Association between sensitization and allergic diseases in 7-years-old Korean children. Asian Pacific<br>Journal of Allergy and Immunology, 2020, , .  | 0.2 | 4         |
| 134 | Asthma predictive index in children with recurrent wheezing. Korean Journal of Pediatrics, 2006, 49, 298.  | 1.9 | 4         |
| 135 | Successful management of proteinuria and systemic hypertension in a dog with renal cell carcinoma with surgery, telmisartan, and amlodipine. Canadian Veterinary Journal, 2018, 59, 759-762.   | 0.0 | 4         |
| 136 | Hostâ€microbial interactions between <i>PTGR2</i> and <i>Bifidobacterium</i> in the early life gut of atopic dermatitis children. Pediatric Allergy and Immunology, 2022, 33, .  | 1.1 | 4         |
| 137 | The association between sibling and allergic rhinitis in adolescents. Allergy Asthma & Respiratory Disease, 2013, 1, 67.   | 0.3 | 3         |
| 138 | Effects of neuromuscular presynaptic muscarinic M <sub>1</sub> receptor blockade on<br>rocuroniumâ€induced neuromuscular blockade in immobilized tibialis anterior muscles. Clinical and<br>Experimental Pharmacology and Physiology, 2018, 45, 1309-1316. | 0.9 | 3         |
| 139 | Mold exposure affects the development of atopic dermatitis in infants with skin barrier dysfunction.<br>Annals of Allergy, Asthma and Immunology, 2018, 121, 372-374.e1.   | 0.5 | 3         |
| 140 | Respiratory and Systemic Toxicity of Inhaled Artificial Asian Sand Dust in Pigs. Life, 2021, 11, 25.   | 1.1 | 3         |
| 141 | Cutaneous adverse drug reaction in a dog following firocoxib treatment. Veterinary Medicine and Science, 2021, 7, 1504-1508.   | 0.6 | 3         |
| 142 | High degree of supervision improves adherence to inhaled corticosteroids in children with asthma.<br>Korean Journal of Pediatrics, 2015, 58, 472.  | 1.9 | 3         |
| 143 | Effects of adenosine receptor agonist on the rocuroniuminduced neuromuscular block and sugammadex-induced recovery. Korean Journal of Anesthesiology, 2018, 71, 476-482.   | 0.9 | 3         |
| 144 | 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.   | 0.6 | 3         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Association between ambient air pollution and perceived stress in pregnant women. Scientific Reports, 2021, 11, 23496.  | 1.6 | 3         |
| 146 | Four Cases of Drug Allergy Caused by Non-Steroidal Anti-Inflammatory Drugs in Children. Pediatric<br>Allergy and Respiratory Disease, 2011, 21, 344.  | 0.5 | 2         |
| 147 | Prenatal Second-Hand Smoke Increases Atopic Dermatitis in Children<br>with <i>TNF-α</i> / <i>TLR4/GSTP1</i> Polymorphisms. Pediatric, Allergy, Immunology, and Pulmonology,<br>2017, 30, 18-25.                           | 0.3 | 2         |
| 148 | A case of canine blepharoconjunctivitis associated with atopic dermatitis. Journal of Biomedical<br>Translational Research, 2021, 22, 100-104.  | 0.1 | 2         |
| 149 | Current use of neuromuscular blocking agents and antagonists in Korea: a 2018 survey. Anesthesia and Pain Medicine, 2019, 14, 441-448.  | 0.5 | 2         |
| 150 | The effect of atopy and allergic diseases on pulmonary function of Korean adolescents. Allergy<br>Asthma & Respiratory Disease, 2014, 2, 108.   | 0.3 | 2         |
| 151 | Clinical application of insect-based diet in canine allergic dermatitis. Korean Journal of Veterinary<br>Research, 2021, 61, e36.   | 0.1 | 2         |
| 152 | Malarone® induced pancreatitis and alopecia in a dog: a case report. BMC Veterinary Research, 2019, 15,<br>314.   | 0.7 | 1         |
| 153 | Effects of hyperthermia on the effective concentration of rocuronium and sugammadex-mediated reversal in isolated phrenic nerve hemidiaphragm preparations of rats. BMC Anesthesiology, 2020, 20, 194.                    | 0.7 | 1         |
| 154 | Interaction of the TLR4 rs1927911 polymorphism with house dust mite sensitization in allergic rhinitis with its prognosis. Asian Pacific Journal of Allergy and Immunology, 2022, , .                                     | 0.2 | 1         |
| 155 | The microbiome in atopic patients and potential modifications in the context of the severe acute respiratory syndrome coronavirus 2 pandemic. Current Opinion in Allergy and Clinical Immunology, 2021, 21, 245-251.      | 1.1 | 1         |
| 156 | Evaluation of serum immunoglobulin G4 concentrations in canine pancreatitis. Korean Journal of<br>Veterinary Research, 2021, 61, e5.  | 0.1 | 1         |
| 157 | Foreign body reaction to ruptured follicular cysts in dogs. Veterinary Medicine and Science, 2021, 7, 1509-1513.  | 0.6 | 1         |
| 158 | The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in<br>Cord Blood IgE Response is Modified by Maternal Atopy. Allergy, Asthma and Immunology Research,<br>2016, 8, 41.      | 1.1 | 1         |
| 159 | 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         |
| 160 | Comparison of warming methods for core temperature preservation during total knee arthroplasty using a pneumatic tourniquet. Anesthesia and Pain Medicine, 2016, 11, 91-98.   | 0.5 | 1         |
| 161 | Successful Management of Wound Healing in Two Dogs using a Hydrophilic Polyurethane Bandage.<br>Journal of Veterinary Clinics, 2016, 33, 310.   | 0.2 | 1         |
| 162 | Prenatal maternal anxiety promotes atopic dermatitis in offspring via placental DNA methylation changes. Asian Pacific Journal of Allergy and Immunology, 2021, , .   | 0.2 | 1         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Integrative multiâ€omics approach for mechanism of humidifier disinfectantâ€associated lung injury.<br>Clinical and Translational Medicine, 2021, 11, e562.  | 1.7 | 1         |
| 164 | Comparative Efficacy of Antihypertensive Drugs in Dogs: A Systematic Review. Topics in Companion Animal Medicine, 2022, 50, 100674.  | 0.4 | 1         |
| 165 | Protective Effect of PGC-1 on Lipid Overload-induced Apoptosis in Vascular Endothelial Cell. The<br>Journal of Korean Diabetes Association, 2006, 30, 151.   | 0.1 | 0         |
| 166 | Management of Feline Idiopathic Hypertension with Target Organ Damage: A Case Report. Journal of Veterinary Clinics, 2021, 38, 189-193.  | 0.2 | 0         |
| 167 | A Case of Acral Lick Dermatitis in a Dog with Multiple Lesions. Journal of Veterinary Clinics, 2021, 38, 194-198.  | 0.2 | 0         |
| 168 | Extermination Speed of an Imidacloprid and Flumethrin Polymer Matrix Collar against Larvae, Nymphs<br>and Adults of Haemaphysalis longicornis. Korean Journal of Parasitology, 2021, 59, 481-487.                              | 0.5 | 0         |
| 169 | Immunotherapeutic Effects of CTLA4Ig Fusion Protein on Murine EAE and GVHD. Immune Network, 2003, 3, 302.  | 1.6 | 0         |
| 170 | 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. | 0.2 | 0         |
| 171 | Chronic Epstein-Barr virus infection causing both benign and malignant lymphoproliferative<br>disorders. Korean Journal of Pediatrics, 2014, 57, 420.  | 1.9 | 0         |
| 172 | Black Hair Follicular Dysplasia in a Shih-tzu Dog. Journal of Veterinary Clinics, 2015, 32, 527-529.   | 0.2 | 0         |
| 173 | Improvement of Megaesophagus after Treatment of Concurrent Hypothyroidism. Journal of Veterinary<br>Clinics, 2018, 35, 19-21.  | 0.2 | 0         |
| 174 | Subcutaneous Hemangiosarcoma: The First Report in Maltese Dog. Journal of Veterinary Clinics, 2019, 36, 169-171.   | 0.2 | 0         |
| 175 | Successful Management of Immune-Mediated Hemolytic Anemia Secondary to Infection with<br>Cytauxzoon felis and Feline Immunodeficiency Virus. Journal of Veterinary Clinics, 2020, 37, 223-226.                                 | 0.2 | 0         |
| 176 | Cecocolic Intussusception Caused by Ancylostoma caninum Infection in a Dog. Journal of Veterinary Clinics, 2020, 37, 106-108.  | 0.2 | 0         |
| 177 | Particulate matter exposure during pregnancy increases risk of childhood asthma: modified by gender<br>and NRF2 genotype. Asian Pacific Journal of Allergy and Immunology, 2023, , .   | 0.2 | 0         |
| 178 | Investigation of the Mechanism of Impaired Skin Barrier Function in Dogs With Malignant Tumors. In<br>Vivo, 2022, 36, 743-752.   | 0.6 | 0         |