Seung-Hyun Kim

List of Publications by Year
in descending order

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41 papers	1,255 citations	331670 21 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	1907 citing authors

#	Article	IF	Citations
1	Neutrophil autophagy and extracellular <scp>DNA</scp> traps contribute to airway inflammation in severe asthma. Clinical and Experimental Allergy, 2017, 47, 57-70.	2.9	143
2	Serum metabolomics reveals pathways and biomarkers associated with asthma pathogenesis. Clinical and Experimental Allergy, 2013, 43, 425-433.	2.9	142
3	Alphaâ€Tâ€catenin (CTNNA3) gene was identified as a risk variant for toluene diisocyanateâ€induced asthma by genomeâ€wide association analysis. Clinical and Experimental Allergy, 2009, 39, 203-212.	2.9	95
4	Eosinophil extracellular traps activate type 2 innate lymphoid cells through stimulating airway epithelium in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 95-103.	5.7	61
5	Biological function of eosinophil extracellular traps in patients with severe eosinophilic asthma. Experimental and Molecular Medicine, 2018, 50, 1-8.	7.7	59
6	A polymorphism of MS4A2 (-109T>C) encoding the beta-chain of the high-affinity immunoglobulin E receptor (FceR1beta) is associated with a susceptibility to aspirin-intolerant asthma. Clinical and Experimental Allergy, 2006, 36, 877-883.	2.9	54
7	Association of autophagy related gene polymorphisms with neutrophilic airway inflammation in adult asthma. Korean Journal of Internal Medicine, 2016, 31, 375-385.	1.7	49
8	Ceramide/sphingosineâ€1â€phosphate imbalance is associated with distinct inflammatory phenotypes of uncontrolled asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1991-2004.	5.7	39
9	Metabolomic analysis identifies potential diagnostic biomarkers for aspirinâ€exacerbated respiratory disease. Clinical and Experimental Allergy, 2017, 47, 37-47.	2.9	37
10	Genetics of Hypersensitivity to Aspirin and Nonsteroidal Anti-inflammatory Drugs. Immunology and Allergy Clinics of North America, 2013, 33, 177-194.	1.9	36
11	Dipeptidyl-peptidase 10 as a genetic biomarker for the aspirin-exacerbated respiratory disease phenotype. Annals of Allergy, Asthma and Immunology, 2015, 114, 208-213.	1.0	33
12	Exploration of the Sphingolipid Metabolite, Sphingosine-1-phosphate and Sphingosine, as Novel Biomarkers for Aspirin-exacerbated Respiratory Disease. Scientific Reports, 2016, 6, 36599.	3.3	33
13	Increased levels of IgG to cytokeratin 19 in sera of patients with toluene diisocyanate-induced asthma. Annals of Allergy, Asthma and Immunology, 2004, 93, 293-298.	1.0	32
14	Role ofToll-like Receptor 3Variants in Aspirin-Exacerbated Respiratory Disease. Allergy, Asthma and Immunology Research, 2011, 3, 123.	2.9	25
15	A highly sensitive and selective impedimetric aptasensor for interleukin-17 receptor A. Biosensors and Bioelectronics, 2016, 81, 80-86.	10.1	25
16	Association of the miR-196a2, miR-146a, and miR-499 Polymorphisms with Asthma Phenotypes in a Korean Population. Molecular Diagnosis and Therapy, 2017, 21, 547-554.	3.8	24
17	Surfactant protein D alleviates eosinophilâ€mediated airway inflammation and remodeling in patients with aspirinâ€exacerbated respiratory disease. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 78-88.	5.7	24
18	Neutrophil Extracellular DNA Traps Induce Autoantigen Production by Airway Epithelial Cells. Mediators of Inflammation, 2017, 2017, 1-7.	3.0	23

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19	Engineering of anti-human interleukin-4 receptor alpha antibodies with potent antagonistic activity. Scientific Reports, 2019, 9, 7772.	3.3	23
20	Association of Four-locus Gene Interaction with Aspirin-intolerant Asthma in Korean Asthmatics. Journal of Clinical Immunology, 2008, 28, 336-342.	3.8	22
21	Efficacy and tolerability of desensitization in the treatment of delayed drug hypersensitivities to anti-tuberculosis medications. Respiratory Medicine, 2019, 147, 44-50.	2.9	22
22	Chestnut as a Food Allergen: Identification of Major Allergens. Journal of Korean Medical Science, 2005, 20, 573.	2.5	21
23	Evaluation of Neutrophil Activation Status According to the Phenotypes of Adult Asthma. Allergy, Asthma and Immunology Research, 2019, 11, 381.	2.9	21
24	Association of the CCR3 gene polymorphism with aspirin exacerbated respiratory disease. Respiratory Medicine, 2010, 104, 626-632.	2.9	20
25	The SNP rs3128965 of HLA-DPB1 as a Genetic Marker of the AERD Phenotype. PLoS ONE, 2014, 9, e111220.	2.5	19
26	Epithelial folliculin enhances airway inflammation in aspirinâ€exacerbated respiratory disease. Clinical and Experimental Allergy, 2018, 48, 1464-1473.	2.9	18
27	Relationship between neurokinin 2 receptor gene polymorphisms and serum vascular endothelial growth factor levels in patients with toluene diisocyanate-induced asthma. Clinical and Experimental Allergy, 2006, 36, 1153-1160.	2.9	17
28	Epithelial folliculin is involved in airway inflammation in workers exposed to toluene diisocyanate. Experimental and Molecular Medicine, 2017, 49, e395-e395.	7.7	17
29	Elevated platelet activation in patients with chronic urticaria: a comparison between aspirin-intolerant and aspirin-tolerant groups. Annals of Allergy, Asthma and Immunology, 2014, 113, 276-281.	1.0	16
30	Osteopontin contributes to late-onset asthma phenotypes in adult asthma patients. Experimental and Molecular Medicine, 2020, 52, 253-265.	7.7	16
31	Metabolic shift favoring C18:0 ceramide accumulation in obese asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2858-2866.	5.7	15
32	Integrative information theoretic network analysis for genome-wide association study of aspirin exacerbated respiratory disease in Korean population. BMC Medical Genomics, 2017, 10, 31.	1.5	12
33	Toluene diisocyanate exposure induces airway inflammation of bronchial epithelial cells via the activation of transient receptor potential melastatin 8. Experimental and Molecular Medicine, 2017, 49, e299-e299.	7.7	11
34	Effects of MBL2 polymorphisms in patients with diisocyanate-induced occupational asthma. Experimental and Molecular Medicine, 2015, 47, e157-e157.	7.7	10
35	Role of clusterin/progranulin in toluene diisocyanate-induced occupational asthma. Experimental and Molecular Medicine, 2018, 50, 1-10.	7.7	10
36	Sphingosine-1-Phosphate: Biomarker, Contributor, or Target for Asthma?. Allergy, Asthma and Immunology Research, 2019, 11, 299.	2.9	10

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37	<scp>CD</scp>8⁺ Tâ€cell activation by methazolamide causes methazolamideâ€induced Stevensâ€“Johnson syndrome and toxic epidermal necrolysis. Clinical and Experimental Allergy, 2017, 47, 972-974.	2.9	8
38	A Role of the ABCC4 Gene Polymorphism in Airway Inflammation of Asthmatics. Mediators of Inflammation, 2017, 2017, 1-7.	3.0	6
39	Trimethoprim-sulfamethoxazole induces acute pancreatitis associated with drug-specific cytotoxic T lymphocytes. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 336-338.	3.8	5
40	Downâ€regulated surfactant protein B in obese asthmatics. Clinical and Experimental Allergy, 2022, 52, 1321-1329.	2.9	2
41	Association ofTLR3gene polymorphism with IgG subclass deficiency and the severity in patients with aspirin-intolerant asthma. Allergy Asthma & Respiratory Disease, 2016, 4, 264.	0.2	0