Woo-Jin Kim

List of Publications by Year
in descending order

194 papers	4,626 citations	101384 36 h-index	155451 55 g-index
197 all docs	197 docs citations	197 times ranked	7975 citing authors

#	Article	IF	Citations
1	DNA methylation changes associated with prenatal mercury exposure: A meta-analysis of prospective cohort studies from PACE consortium. Environmental Research, 2022, 204, 112093.	3.7	11
2	A Multicenter Study to Identify the Respiratory Pathogens Associated with Exacerbation of Chronic Obstructive Pulmonary Disease in Korea. Tuberculosis and Respiratory Diseases, 2022, 85, 37-46.	0.7	9
3	Quantitative computed tomography imaging-based classification of cement dust-exposed subjects with an artificial neural network technique. Computers in Biology and Medicine, 2022, 141, 105162.	3.9	2
4	A Comprehensive Analysis of 5-Year Outcomes in Patients with Cancer Admitted to Intensive Care Units. Tuberculosis and Respiratory Diseases, 2022, 85, 195-201.	0.7	0
5	Association between plasma sRAGE and emphysema according to the genotypes of AGER gene. BMC Pulmonary Medicine, 2022, 22, 58.	0.8	4
6	Quantitative assessment the longitudinal changes of pulmonary vascular counts in chronic obstructive pulmonary disease. Respiratory Research, 2022, 23, 29.	1.4	13
7	Comparison of clinical characteristics between chronic bronchitis and non-chronic bronchitis in patients with chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2022, 22, 69.	0.8	3
8	Exploration of the Spatial and Temporal Patterns of Surface Ozone Concentrations for Development of Ozone Prediction Model in South Korea. Journal of Korean Society for Atmospheric Environment, 2022, 38, 100-125.	0.2	0
9	Longitudinal changes in forced expiratory volume in 1Âs in patients with eosinophilic chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2022, 22, 91.	0.8	1
10	Association of body mass index and COPD exacerbation among patients with chronic bronchitis. Respiratory Research, 2022, 23, 52.	1.4	10
11	Prenatal Exposure to Traffic-Related Air Pollution and the DNA Methylation in Cord Blood Cells: MOCEH Study. International Journal of Environmental Research and Public Health, 2022, 19, 3292.	1.2	6
12	Association between prenatal cadmium exposure and cord blood DNA methylation. Environmental Research, 2022, 212, 113268.	3.7	3
13	Deubiquitinase USP19 enhances phenylalanine hydroxylase protein stability and its enzymatic activity. Cell Biology and Toxicology, 2022, , 1.	2.4	3
14	Structural and functional alterations of subjects with cement dust exposure: A longitudinal quantitative computed tomography-based study. Science of the Total Environment, 2022, 837, 155812.	3.9	2
15	How Many Private Data Are Needed for Deep Learning in Lung Nodule Detection on CT Scans? A Retrospective Multicenter Study. Cancers, 2022, 14, 3174.	1.7	4
16	Genome-Wide Association Study of Airway Wall Thickening in a Korean Chronic Obstructive Pulmonary Disease Cohort. Genes, 2022, 13, 1258.	1.0	0
17	Effect of low protein intake on acute exacerbations in mild to moderate chronic obstructive pulmonary disease: data from the 2007â€“2012 KNHANES. Journal of Thoracic Disease, 2021, 13, 5592-5603.	0.6	1
18	Word Embedding Reveals Cyfra 21-1 as a Biomarker for Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2021, 36, e224.	1.1	0

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19	A 3D-CNN model with CT-based parametric response mapping for classifying COPD subjects. Scientific Reports, 2021, 11, 34.	1.6	40
20	Genome-Wide Association Study of Korean Asthmatics: A Comparison With UK Asthmatics. Allergy, Asthma and Immunology Research, 2021, 13, 609.	1.1	4
21	Association between Long-Term Exposure to PM2.5 and Lung Imaging Phenotype in CODA Cohort. Atmosphere, 2021, 12, 282.	1.0	1
22	A comparative study of chest CT findings regarding the effects of regional dust exposure on patients with COPD living in urban areas and rural areas near cement plants. Respiratory Research, 2021, 22, 43.	1.4	4
23	Computed tomography-based visual assessment of chronic obstructive pulmonary disease: comparison with pulmonary function test and quantitative computed tomography. Journal of Thoracic Disease, 2021, 13, 1495-1506.	0.6	9
24	Human pluripotent stem cell-derived alveolar organoids for modeling pulmonary fibrosis and drug testing. Cell Death Discovery, 2021, 7, 48.	2.0	46
25	A genome wide association study for lung function in the Korean population using an exome array. Korean Journal of Internal Medicine, 2021, 36, S142-S150.	0.7	1
26	Environment and lung diseases. Journal of the Korean Medical Association, 2021, 64, 240-242.	0.1	0
27	Prenatal lead exposure and cord blood DNA methylation in the Korean Exposome Study. Environmental Research, 2021, 195, 110767.	3.7	19
28	Clinical outcomes in patients with lung cancer admitted to intensive care units. Annals of Translational Medicine, 2021, 9, 836-836.	0.7	4
29	DNA Methylation Markers in Lung Cancer. Current Genomics, 2021, 22, 79-87.	0.7	19
30	The Association with COPD Readmission Rate and Access to Medical Institutions in Elderly Patients. International Journal of COPD, 2021, Volume 16, 1599-1606.	0.9	5
31	Different Characteristics of PM2.5 Measured in Downtown and Suburban Areas of a Medium-Sized City in South Korea. Atmosphere, 2021, 12, 832.	1.0	6
32	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L130-L143.	1.3	11
33	Association between long-term exposure to high levels of ambient air pollution and incidence of lung cancer in a population-based cohort. Environmental Research, 2021, 198, 111214.	3.7	16
34	Correlation between Telomere Length and Chronic Obstructive Pulmonary Diseaseâ€“Related Phenotypes: Results from the Chronic Obstructive Pulmonary Disease in Dusty Areas (CODA) Cohort. Tuberculosis and Respiratory Diseases, 2021, 84, 188-199.	0.7	3
35	A genome-wide association study of quantitative computed tomographic emphysema in Korean populations. Scientific Reports, 2021, 11, 16692.	1.6	2
36	Prevalence of depression and its associated factors in bronchiectasis: findings from KMBARC registry. BMC Pulmonary Medicine, 2021, 21, 306.	0.8	3

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37	Long-Term Clinical and Radiologic Outcomes after Stent-Graft Placement for the Treatment of Late-Onset Post-Pancreaticoduodenectomy Arterial Hemorrhage. Journal of the Korean Society of Radiology, 2021, 82, 600.	0.1	0
38	Reduced receptor for advanced glycation end products is associated with Î±-SMA expression in patients with idiopathic pulmonary fibrosis and mice. Laboratory Animal Research, 2021, 37, 28.	1.1	5
39	Difference of copy number variation in blood of patients with lung cancer. International Journal of Biological Markers, 2021, 36, 3-9.	0.7	9
40	Diesel Particulate Matter 2.5 Induces Epithelial-to-Mesenchymal Transition and Upregulation of SARS-CoV-2 Receptor during Human Pluripotent Stem Cell-Derived Alveolar Organoid Development. International Journal of Environmental Research and Public Health, 2020, 17, 8410.	1.2	26
41	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. Lancet Respiratory Medicine,the, 2020, 8, 696-708.	5.2	69
42	Long-term exposure to PM10 and NO2 in relation to lung function and imaging phenotypes in a COPD cohort. Respiratory Research, 2020, 21, 247.	1.4	20
43	Effect of 6p21 region on lung function is modified by smoking: a genome-wide interaction study. Scientific Reports, 2020, 10, 13075.	1.6	6
44	The Association of Dietary Macronutrients with Lung Function in Healthy Adults Using the Ansan-Ansung Cohort Study. Nutrients, 2020, 12, 2688.	1.7	9
45	Quantitative CT-based structural alterations of segmental airways in cement dust-exposed subjects. Respiratory Research, 2020, 21, 133.	1.4	7
46	Emphysema quantification using low-dose computed tomography with deep learningâ€“based kernel conversion comparison. European Radiology, 2020, 30, 6779-6787.	2.3	14
47	KMBARC registry: protocol for a multicentre observational cohort study on non-cystic fibrosis bronchiectasis in Korea. BMJ Open, 2020, 10, e034090.	0.8	19
48	Methylation quantitative trait loci analysis in Korean exposome study. Molecular and Cellular Toxicology, 2020, 16, 175-183.	0.8	12
49	Air Pollution and Incidence of Lung Cancer by Histological Type in Korean Adults: A Korean National Health Insurance Service Health Examinee Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 915.	1.2	25
50	Development of a Transitional Care Model Program for Patients with Pneumonia, Asthma, and Chronic Obstructive Pulmonary Disease: In-depth Interviews with Readmitted Patients. Journal of Korean Medical Science, 2020, 35, e352.	1.1	3
51	Health Effects of Ozone on Respiratory Diseases. Tuberculosis and Respiratory Diseases, 2020, 83, S6-S11.	0.7	33
52	Computed tomography-derived area and density of pectoralis muscle associated disease severity and longitudinal changes in chronic obstructive pulmonary disease: a case control study. Respiratory Research, 2019, 20, 226.	1.4	47
53	Epigenome-Wide Association Analysis of Differentially Methylated Signals in Blood Samples of Patients with Non-Small-Cell Lung Cancer. Journal of Clinical Medicine, 2019, 8, 1307.	1.0	12
54	Role of miRNA-181a-2-3p in cadmium-induced inflammatory responses of human bronchial epithelial cells. Journal of Thoracic Disease, 2019, 11, 3055-3069.	0.6	32

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55	Perilesional emphysema as a predictor of risk of complications from computed tomography-guided transthoracic lung biopsy. Japanese Journal of Radiology, 2019, 37, 808-816.	1.0	6
56	Human pluripotent stem cell-derived alveolar epithelial cells are alternatives for in vitro pulmotoxicity assessment. Scientific Reports, 2019, 9, 505.	1.6	20
57	Genome-wide DNA methylation and long-term ambient air pollution exposure in Korean adults. Clinical Epigenetics, 2019, 11, 37.	1.8	76
58	Identification of Serial DNA Methylation Changes in the Blood Samples of Patients with Lung Cancer. Tuberculosis and Respiratory Diseases, 2019, 82, 126.	0.7	7
59	Air pollution in the Asiaâ€Pacific Region. Respirology, 2019, 24, 484-491.	1.3	23
60	Levels of vitamin D-associated cytokines distinguish between active and latent tuberculosis following a tuberculosis outbreak. BMC Infectious Diseases, 2019, 19, 151.	1.3	14
61	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. Nature Genetics, 2019, 51, 494-505.	9.4	257
62	Correlation between Physical Activity and Lung Function in Dusty Areas: Results from the Chronic Obstructive Pulmonary Disease in Dusty Areas (CODA) Cohort. Tuberculosis and Respiratory Diseases, 2019, 82, 311.	0.7	18
63	Health Benefits of Air Pollution Reduction. Annals of the American Thoracic Society, 2019, 16, 1478-1487.	1.5	105
64	Cohort profile: Beyond birth cohort study â€“ The Korean CHildren's ENvironmental health Study (Ko-CHENS). Environmental Research, 2019, 172, 358-366.	3.7	13
65	CMIT/MIT induce apoptosis and inflammation in alveolar epithelial cells through p38/JNK/ERK1/2 signaling pathway. Molecular and Cellular Toxicology, 2019, 15, 41-48.	0.8	14
66	Air Pollution in the Asia-Pacific Region. A Joint Asian Pacific Society of Respirology/American Thoracic Society Perspective. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 693-700.	2.5	11
67	Identification of Putative Regulatory Alterations Leading to Changes in Gene Expression in Chronic Obstructive Pulmonary Disease. Molecules and Cells, 2019, 42, 333-344.	1.0	2
68	Perivascular Stem Cells Suppress Inflammasome Activation during Inflammatory Responses in Macrophages. International Journal of Stem Cells, 2019, 12, 419-429.	0.8	3
69	COPDGeneÂ® 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2019, 6, 384-399.	0.5	112
70	Validation of Previous Spirometric Reference Equations and New Equations. Journal of Korean Medical Science, 2019, 34, e304.	1.1	15
71	Differences in chronic obstructive pulmonary disease phenotypes between nonâ€smokers and smokers. Clinical Respiratory Journal, 2018, 12, 666-673.	0.6	16
72	Inflammatory biomarkers and radiologic measurements in never-smokers with COPD: A cross-sectional study from the CODA cohort. Chronic Respiratory Disease, 2018, 15, 138-145.	1.0	14

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73	Association between the length of the MUC8-minisatellite 5 region and susceptibility to chronic obstructive pulmonary disease (COPD). Genes and Genomics, 2018, 40, 123-127.	0.5	4
74	Neutrophil gelatinase-associated lipocalin as a complementary biomarker for the asthma-chronic obstructive pulmonary disease overlap. Journal of Thoracic Disease, 2018, 10, 5047-5056.	0.6	15
75	Differences in prevalence of asthmaâ€“COPD overlap according to different criteria. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	18
76	Blood eosinophil count as a prognostic biomarker in COPD. International Journal of COPD, 2018, Volume 13, 3589-3596.	0.9	23
77	Reprogramming mechanisms influence the maturation of hematopoietic progenitors from human pluripotent stem cells. Cell Death and Disease, 2018, 9, 1090.	2.7	6
78	Development of Prediction Equation of Diffusing Capacity of Lung for Koreans. Tuberculosis and Respiratory Diseases, 2018, 81, 42.	0.7	2
79	Gene expression profile of human lung in a relatively early stage of COPD with emphysema. International Journal of COPD, 2018, Volume 13, 2643-2655.	0.9	22
80	Association between Genetic Variations of MERTK and Chronic Obstructive Pulmonary Disease in Koreans. Journal of Korean Medical Science, 2018, 33, e56.	1.1	1
81	Epidemiological study of PM_{2.5} and risk of COPD-related hospital visits in association with particle constituents in Chuncheon, Korea. International Journal of COPD, 2018, Volume 13, 299-307.	0.9	44
82	Exposure to volatile organic compounds and airway inflammation. Environmental Health, 2018, 17, 65.	1.7	73
83	Plasma CRABP2 as a Novel Biomarker in Patients with Non-Small Cell Lung Cancer. Journal of Korean Medical Science, 2018, 33, e178.	1.1	15
84	Serial blood eosinophils and clinical outcome in patients with chronic obstructive pulmonary disease. Respiratory Research, 2018, 19, 134.	1.4	43
85	Identification of lung cancer specific differentially methylated regions using genome-wide DNA methylation study. Molecular and Cellular Toxicology, 2018, 14, 315-322.	0.8	11
86	Quantitative computed tomography features and clinical manifestations associated with the extent of bronchiectasis in patients with moderate-to-severe COPD. International Journal of COPD, 2018, Volume 13, 1421-1431.	0.9	8
87	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	5.8	85
88	Changes in the Characteristics and Long-term Mortality Rates of Intensive Care Unit Patients from 2003 to 2010: A Nationwide Population-Based Cohort Study Performed in the Republic of Korea. Acute and Critical Care, 2018, 33, 135-145.	0.6	10
89	Blockade of RAGE ameliorates elastaseâ€induced emphysema development and progression via RAGEâ€ĐAMP signaling. FASEB Journal, 2017, 31, 2076-2089.	0.2	54
90	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. Nature Genetics, 2017, 49, 426-432.	9.4	306

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91	Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,707 Subjects. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 35-46.	1.4	55
92	Serum heavy metals and lung function in a chronic obstructive pulmonary disease cohort. Toxicology and Environmental Health Sciences, 2017, 9, 30-35.	1.1	30
93	Epigenome-wide association study of chronic obstructive pulmonary disease and lung function in Koreans. Epigenomics, 2017, 9, 971-984.	1.0	39
94	Cadmium-induced ER stress and inflammation are mediated through C/EBPâ€“DDIT3 signaling in human bronchial epithelial cells. Experimental and Molecular Medicine, 2017, 49, e372-e372.	3.2	35
95	Environmental exposures and chronic obstructive pulmonary disease. Molecular and Cellular Toxicology, 2017, 13, 251-255.	0.8	20
96	Altered miRNA expression in lung tissues of patients with chronic obstructive pulmonary disease. Molecular and Cellular Toxicology, 2017, 13, 207-212.	0.8	12
97	Which bronchodilator reversibility criteria can predict severe acute exacerbation in chronic obstructive pulmonary disease patients?. Respiratory Research, 2017, 18, 107.	1.4	7
98	ACN9 Regulates the Inflammatory Responses in Human Bronchial Epithelial Cells. Tuberculosis and Respiratory Diseases, 2017, 80, 247.	0.7	2
99	Predicting treatable traits for long-acting bronchodilators in patients with stable COPD. International Journal of COPD, 2017, Volume 12, 3557-3565.	0.9	8
100	A cluster analysis of chronic obstructive pulmonary disease in dusty areas cohort identified three subgroups. BMC Pulmonary Medicine, 2017, 17, 209.	0.8	16
101	The Need for a Well-Organized, Video-Assisted Asthma Education Program at Korean Primary Care Clinics. Tuberculosis and Respiratory Diseases, 2017, 80, 169.	0.7	2
102	Paracrine influence of human perivascular cells on the proliferation of adenocarcinoma alveolar epithelial cells. Korean Journal of Physiology and Pharmacology, 2017, 21, 161.	0.6	2
103	Identification of subtypes in subjects with mild-to-moderate airflow limitation and its clinical and socioeconomic implications. International Journal of COPD, 2017, Volume 12, 1135-1144.	0.9	10
104	Severe COPD cases from Korea, Poland, and USA have substantial differences in respiratory symptoms and other respiratory illnesses. International Journal of COPD, 2017, Volume 12, 3415-3423.	0.9	4
105	Alterations of White Matter Integrity in Patients with Chronic Obstructive Pulmonary Disease: Tract-Based Analysis Using TRActs Constrained by UnderLying Anatomy. Journal of the Korean Society of Radiology, 2017, 77, 148.	0.1	2
106	Masked inherited primary arrhythmia syndromes in sudden cardiac death patients accompanied by coronary vasospasm. Korean Journal of Internal Medicine, 2017, 32, 836-846.	0.7	4
107	Genetics of COPD. , 2017, , 169-177.		0
108	Association of blood eosinophils and plasma periostin with FEV1 response after 3-month inhaled corticosteroid and long-acting beta2-agonist treatment in stable COPD patients. International Journal of COPD, 2016, 11, 23.	0.9	23

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109	Emergency Department Visits for Asthma Exacerbation due to Weather Conditions and Air Pollution in Chuncheon, Korea: A Case-Crossover Analysis. Allergy, Asthma and Immunology Research, 2016, 8, 512.	1.1	20
110	Outcome of Inhaler Withdrawal in Patients Receiving Triple Therapy for COPD. Tuberculosis and Respiratory Diseases, 2016, 79, 22.	0.7	3
111	Implications of Emphysema and Lung Function for the Development of Pneumonia in Patients with Chronic Obstructive Pulmonary Disease. Tuberculosis and Respiratory Diseases, 2016, 79, 91.	0.7	5
112	Sex differences of COPD phenotypes in nonsmoking patients. International Journal of COPD, 2016, Volume 11, 1657-1662.	0.9	27
113	Implications of the pulmonary artery to ascending aortic ratio in patients with relatively mild chronic obstructive pulmonary disease. Journal of Thoracic Disease, 2016, 8, 1524-1531.	0.6	6
114	Comparative Effects of Statin Therapy versus Renin-Angiotensin System Blocking Therapy in Patients with Ischemic Heart Failure Who Underwent Percutaneous Coronary Intervention. Chonnam Medical Journal, 2016, 52, 128.	0.5	0
115	Relationship between plasma matrix metalloproteinase levels, pulmonary function, bronchodilator response, and emphysema severity. International Journal of COPD, 2016, 11, 1129.	0.9	33
116	Identification of Alternative Splicing and Fusion Transcripts in Non-Small Cell Lung Cancer by RNA Sequencing. Tuberculosis and Respiratory Diseases, 2016, 79, 85.	0.7	13
117	DNA methylation and smoking in Korean adults: epigenome-wide association study. Clinical Epigenetics, 2016, 8, 103.	1.8	60
118	Exome Array Analysis Identifies a Common Variant in IL27 Associated with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 48-57.	2.5	52
119	Cigarette smoke-mediated oxidative stress induces apoptosis via the MAPKs/STAT1 pathway in mouse lung fibroblasts. Toxicology Letters, 2016, 240, 140-148.	0.4	56
120	Comparison of serum biomarkers between patients with asthma and with chronic obstructive pulmonary disease. Journal of Asthma, 2016, 53, 583-588.	0.9	14
121	Differential expression of microRNAs and their target genes in non-small-cell lung cancer. Molecular Medicine Reports, 2015, 11, 2034-2040.	1.1	23
122	Three-month Treatment Response and Exacerbation in Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2015, 30, 54.	1.1	2
123	Guideline for the prevention and management of particulate matter/Asian dust particle-induced adverse health effect on the patients with pulmonary diseases. Journal of the Korean Medical Association, 2015, 58, 1060.	0.1	21
124	Predictors of Plaque Progression in Hypertensive Angina Patients with Achieved Low-Density Lipoprotein Cholesterol Less Than 70 mg/dL after Rosuvastatin Treatment. Chonnam Medical Journal, 2015, 51, 120.	0.5	1
125	The effect of dietary antioxidant on the COPD risk: the community-based KoGES (Ansan–Anseong) cohort. International Journal of COPD, 2015, 10, 2159.	0.9	19
126	Candidate genes for COPD: current evidence and research. International Journal of COPD, 2015, 10, 2249.	0.9	29

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127	Identification of Distinct Tumor Subpopulations in Lung Adenocarcinoma via Single-Cell RNA-seq. PLoS ONE, 2015, 10, e0135817.	1.1	54
128	The Influence of Asian Dust, Haze, Mist, and Fog on Hospital Visits for Airway Diseases. Tuberculosis and Respiratory Diseases, 2015, 78, 326.	0.7	22
129	Comprehensive Analysis of Transcriptome Sequencing Data in the Lung Tissues of COPD Subjects. International Journal of Genomics, 2015, 2015, 1-9.	0.8	59
130	Regulation of CYP1A1 and Inflammatory Cytokine by NCOA7 Isoform 4 in Response to Dioxin Induced Airway Inflammation. Tuberculosis and Respiratory Diseases, 2015, 78, 99.	0.7	8
131	Effects of Renal Replacement Therapy in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. Annals of Thoracic Surgery, 2015, 100, 1485-1495.	0.7	43
132	Comparison of non-vitamin K antagonist oral anticoagulants and warfarin on clinical outcomes in atrial fibrillation patients with renal dysfunction. Europace, 2015, 17, ii69-ii75.	0.7	21
133	Red cell distribution width as a novel predictor for clinical outcomes in patients with paroxysmal atrial fibrillation. Europace, 2015, 17, ii83-ii88.	0.7	33
134	Antibacterial Nanofibrous Mats Composed of Eudragit for pH-Dependent Dissolution. Journal of Pharmaceutical Sciences, 2015, 104, 2611-2618.	1.6	13
135	Metallic elements in PM2.5 in different functional areas of Korea: Concentrations and source identification. Atmospheric Research, 2015, 153, 416-428.	1.8	63
136	Suppression of NLRX1 in chronic obstructive pulmonary disease. Journal of Clinical Investigation, 2015, 125, 2458-2462.	3.9	65
137	Influence of Environmental Exposures on Patients with Chronic Obstructive Pulmonary Disease in Korea. Tuberculosis and Respiratory Diseases, 2014, 76, 226.	0.7	7
138	Immunolocalisation and oestrogen regulation of small proline-rich protein 2a protein in the mouse uterus. Reproduction, Fertility and Development, 2014, 26, 682.	0.1	0
139	Genomeâ€wide association studies identify locus on 6p21 influencing lung function in the <scp>K</scp>orean population. Respirology, 2014, 19, 360-368.	1.3	19
140	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	9.4	131
141	Association of Lung Function Genes with Chronic Obstructive Pulmonary Disease. Lung, 2014, 192, 473-480.	1.4	27
142	QRS morphology and ventricular dyssynchrony in patients with chronic right ventricular pacing. International Journal of Cardiology, 2014, 176, 962-968.	0.8	11
143	RNA sequencing identifies novel markers of non-small cell lung cancer. Lung Cancer, 2014, 84, 229-235.	0.9	64
144	General trends of atmospheric mercury concentrations in urban and rural areas in Korea and characteristics of high-concentration events. Atmospheric Environment, 2014, 94, 754-764.	1.9	53

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145	Association between obesity-related adipokines and colorectal cancer: A case-control study and meta-analysis. World Journal of Gastroenterology, 2014, 20, 7941.	1.4	77
146	SPARC is involved in the maintenance of mitotically inactivated mouse embryonic fibroblast cells. In Vitro Cellular and Developmental Biology - Animal, 2013, 49, 458-464.	0.7	0
147	Longitudinal Lung Volume Changes in Patients with Chronic Obstructive Pulmonary Disease. Lung, 2013, 191, 405-412.	1.4	10
148	Genetic variants in <scp>HHIP</scp> are associated with <scp>FEV₁</scp> in subjects with chronic obstructive pulmonary disease. Respirology, 2013, 18, 1202-1209.	1.3	11
149	<i>CHRNA3</i> Variant for Lung Cancer Is Associated with Chronic Obstructive Pulmonary Disease in Korea. Respiration, 2013, 86, 117-122.	1.2	7
150	Block of hERG K+ channel and prolongation of action potential duration by fluphenazine at submicromolar concentration. European Journal of Pharmacology, 2013, 702, 165-173.	1.7	8
151	Dualâ€Responsive Breakdown of Nanostructures with High Doxorubicin Payload for Apoptotic Anticancer Therapy. Small, 2013, 9, 284-293.	5.2	37
152	Clinical characteristics of patients with tuberculosis-destroyed lung. International Journal of Tuberculosis and Lung Disease, 2013, 17, 67-75.	0.6	74
153	Combined blockade of HER2 and VEGF exerts greater growth inhibition of HER2-overexpressing gastric cancer xenografts than individual blockade. Experimental and Molecular Medicine, 2013, 45, e52-e52.	3.2	29
154	Exertional Desaturation as a Predictor of Rapid Lung Function Decline in COPD. Respiration, 2013, 86, 109-116.	1.2	35
155	Kimura Disease Involving a Caruncle. Korean Journal of Ophthalmology: KJO, 2013, 27, 137.	0.5	5
156	Plasma Osteopontin Is a Useful Diagnostic Biomarker for Advanced Non-Small Cell Lung Cancer. Tuberculosis and Respiratory Diseases, 2013, 75, 104.	0.7	24
157	Characteristics of stable chronic obstructive pulmonary disease patients in the pulmonology clinics of seven Asian cities. International Journal of COPD, 2013, 8, 31.	0.9	22
158	Integrative Proteomic Profiling of Protein Activity and Interactions Using Protein Arrays. Molecular and Cellular Proteomics, 2012, 11, 1167-1176.	2.5	12
159	Cyclooxygenase-2 inhibitors modulate skin aging in a catalytic activity-independent manner. Experimental and Molecular Medicine, 2012, 44, 536.	3.2	22
160	Smad7 sensitizes A549 lung cancer cells to cisplatin-induced apoptosis through heme oxygenase-1 inhibition. Biochemical and Biophysical Research Communications, 2012, 420, 288-292.	1.0	25
161	Esculetin promotes type I procollagen expression in human dermal fibroblasts through MAPK and PI3K/Akt pathways. Molecular and Cellular Biochemistry, 2012, 368, 61-67.	1.4	15
162	Response patterns to bronchodilator and quantitative computed tomography in chronic obstructive pulmonary disease. Clinical Physiology and Functional Imaging, 2012, 32, 12-18.	0.5	19

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163	Pluronic@Fe3O4 nanoparticles with robust incorporation of doxorubicin by thermo-responsiveness. International Journal of Pharmaceutics, 2012, 424, 107-114.	2.6	42
164	Association of IREB2 and CHRNA3polymorphisms with airflow obstruction in severe alpha-1 antitrypsin deficiency. Respiratory Research, 2012, 13, 16.	1.4	41
165	Contributors of the Severity of Airflow Limitation in COPD Patients. Tuberculosis and Respiratory Diseases, 2012, 72, 8.	0.7	3
166	Fyn mediates transforming growth factor-beta1-induced down-regulation of E-cadherin in human A549 lung cancer cells. Biochemical and Biophysical Research Communications, 2011, 407, 181-184.	1.0	28
167	Lack of Association between theKlothoGene and COPD. Tuberculosis and Respiratory Diseases, 2011, 71, 254.	0.7	1
168	Predictors of Pulmonary Function Response to Treatment with Salmeterol/fluticasone in Patients with Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2011, 26, 379.	1.1	12
169	Comparison of Clinico-Physiologic and CT Imaging Risk Factors for COPD Exacerbation. Journal of Korean Medical Science, 2011, 26, 1606.	1.1	15
170	Different therapeutic responses in chronic obstructive pulmonary disease subgroups. International Journal of Tuberculosis and Lung Disease, 2011, 15, 1104-1110.	0.6	11
171	Association of COPD candidate genes with computed tomography emphysema and airway phenotypes in severe COPD. European Respiratory Journal, 2011, 37, 39-43.	3.1	55
172	Opportunities and Challenges in the Genetics of COPD 2010: An International COPD Genetics Conference Report. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2011, 8, 121-135.	0.7	43
173	A Case of Massive Empyema Caused byStreptococcus constellatusand Anaerobic Bacteria for Mental Retardation. Tuberculosis and Respiratory Diseases, 2011, 71, 476.	0.7	1
174	Responses to inhaled long-acting beta-agonist and corticosteroid according to COPD subtype. Respiratory Medicine, 2010, 104, 542-549.	1.3	89
175	Phacoemulsification in Previously Vitrectomized Eyes; Results of a 5-Year Period in Surgical Outcome. Journal of Korean Ophthalmological Society, 2009, 50, 1015.	0.0	0
176	CT scanning-based phenotypes vary with ADRB2 polymorphisms in chronic obstructive pulmonary disease. Respiratory Medicine, 2009, 103, 98-103.	1.3	29
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