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	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
2	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. Nature Genetics, 2019, 51, 494-505.	9.4	257
3	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	9.4	131
4	COPDGeneÂ® 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2019, 6, 384-399.	0.5	112
5	Health Benefits of Air Pollution Reduction. Annals of the American Thoracic Society, 2019, 16, 1478-1487.	1.5	105
6	Responses to inhaled long-acting beta-agonist and corticosteroid according to COPD subtype. Respiratory Medicine, 2010, 104, 542-549.	1.3	89
7	CT Metrics of Airway Disease and Emphysema in Severe COPD. Chest, 2009, 136, 396-404.	0.4	87
8	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	5.8	85
9	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
10	Genome-wide DNA methylation and long-term ambient air pollution exposure in Korean adults. Clinical Epigenetics, 2019, 11, 37.	1.8	76
11	Clinical characteristics of patients with tuberculosis-destroyed lung. International Journal of Tuberculosis and Lung Disease, 2013, 17, 67-75.	0.6	74
12	Exposure to volatile organic compounds and airway inflammation. Environmental Health, 2018, 17, 65.	1.7	73
13	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
14	Suppression of NLRX1 in chronic obstructive pulmonary disease. Journal of Clinical Investigation, 2015, 125, 2458-2462.	3.9	65
15	RNA sequencing identifies novel markers of non-small cell lung cancer. Lung Cancer, 2014, 84, 229-235.	0.9	64
16	Analysis of protein interactions on protein arrays by a novel spectral surface plasmon resonance imaging. Biosensors and Bioelectronics, 2006, 21, 1521-1528.	5.3	63
17	Metallic elements in PM2.5 in different functional areas of Korea: Concentrations and source identification. Atmospheric Research, 2015, 153, 416-428.	1.8	63
18	DNA methylation and smoking in Korean adults: epigenome-wide association study. Clinical Epigenetics, 2016, 8, 103.	1.8	60

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19	Comprehensive Analysis of Transcriptome Sequencing Data in the Lung Tissues of COPD Subjects. International Journal of Genomics, 2015, 2015, 1-9.	0.8	59
20	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
21	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
22	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
23	Identification of Distinct Tumor Subpopulations in Lung Adenocarcinoma via Single-Cell RNA-seq. PLoS ONE, 2015, 10, e0135817.	1.1	54
24	Blockade of RAGE ameliorates elastaseâ€induced emphysema development and progression via RAGEâ€DAMP signaling. FASEB Journal, 2017, 31, 2076-2089.	0.2	54
25	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
26	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
27	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
28	Human pluripotent stem cell-derived alveolar organoids for modeling pulmonary fibrosis and drug testing. Cell Death Discovery, 2021, 7, 48.	2.0	46
29	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
30	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
31	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
32	Serial blood eosinophils and clinical outcome in patients with chronic obstructive pulmonary disease. Respiratory Research, 2018, 19, 134.	1.4	43
33	Pluronic@Fe3O4 nanoparticles with robust incorporation of doxorubicin by thermo-responsiveness. International Journal of Pharmaceutics, 2012, 424, 107-114.	2.6	42
34	Association of IREB2 and CHRNA3polymorphisms with airflow obstruction in severe alpha-1 antitrypsin deficiency. Respiratory Research, 2012, 13, 16.	1.4	41
35	A 3D-CNN model with CT-based parametric response mapping for classifying COPD subjects. Scientific Reports, 2021, 11, 34.	1.6	40
36	Epigenome-wide association study of chronic obstructive pulmonary disease and lung function in Koreans. Epigenomics, 2017, 9, 971-984.	1.0	39

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37	Lung Function Response to 12-week Treatment with Combined Inhalation of Long-acting Î²2 Agonist and Glucocorticoid According to ADRB2 Polymorphism in Patients with Chronic Obstructive Pulmonary Disease. Lung, 2008, 186, 381-386.	1.4	38
38	Dualâ€Responsive Breakdown of Nanostructures with High Doxorubicin Payload for Apoptotic Anticancer Therapy. Small, 2013, 9, 284-293.	5.2	37
39	Exertional Desaturation as a Predictor of Rapid Lung Function Decline in COPD. Respiration, 2013, 86, 109-116.	1.2	35
40	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
41	Genetic association analysis of COPD candidate genes with bronchodilator responsiveness. Respiratory Medicine, 2009, 103, 552-557.	1.3	34
42	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
43	Relationship between plasma matrix metalloproteinase levels, pulmonary function, bronchodilator response, and emphysema severity. International Journal of COPD, 2016, 11, 1129.	0.9	33
44	Health Effects of Ozone on Respiratory Diseases. Tuberculosis and Respiratory Diseases, 2020, 83, S6-S11.	0.7	33
45	Analysis of C-Reactive Protein on Amide-LinkedN-Hydroxysuccinimideâ^'Dextran Arrays with a Spectral Surface Plasmon Resonance Biosensor for Serodiagnosis. Analytical Chemistry, 2007, 79, 5703-5710.	3.2	32
46	Rare Exonic Minisatellite Alleles in MUC2 Influence Susceptibility to Gastric Carcinoma. PLoS ONE, 2007, 2, e1163.	1.1	32
47	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
48	Seroprevalence of Coxiella burnetii Infection in Dairy Cattle and Non-symptomatic People for Routine Health Screening in Korea. Journal of Korean Medical Science, 2006, 21, 823.	1.1	30
49	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
50	CT scanning-based phenotypes vary with ADRB2 polymorphisms in chronic obstructive pulmonary disease. Respiratory Medicine, 2009, 103, 98-103.	1.3	29
51	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
52	Candidate genes for COPD: current evidence and research. International Journal of COPD, 2015, 10, 2249.	0.9	29
53	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
54	Association of Lung Function Genes with Chronic Obstructive Pulmonary Disease. Lung, 2014, 192, 473-480.	1.4	27

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55	Sex differences of COPD phenotypes in nonsmoking patients. International Journal of COPD, 2016, Volume 11, 1657-1662.	0.9	27
56	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
57	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
58	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
59	High-throughput analysis of mumps virus and the virus-specific monoclonal antibody on the arrays of a cationic polyelectrolyte with a spectral SPR biosensor. Proteomics, 2006, 6, 6426-6432.	1.3	24
60	Plasma Osteopontin Is a Useful Diagnostic Biomarker for Advanced Non-Small Cell Lung Cancer. Tuberculosis and Respiratory Diseases, 2013, 75, 104.	0.7	24
61	Differential expression of microRNAs and their target genes in non-small-cell lung cancer. Molecular Medicine Reports, 2015, 11, 2034-2040.	1.1	23
62	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
63	Blood eosinophil count as a prognostic biomarker in COPD. International Journal of COPD, 2018, Volume 13, 3589-3596.	0.9	23
64	Air pollution in the Asiaâ€Pacific Region. Respirology, 2019, 24, 484-491.	1.3	23
65	Cyclooxygenase-2 inhibitors modulate skin aging in a catalytic activity-independent manner. Experimental and Molecular Medicine, 2012, 44, 536.	3.2	22
66	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
67	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
68	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
69	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
70	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
71	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
72	Environmental exposures and chronic obstructive pulmonary disease. Molecular and Cellular Toxicology, 2017, 13, 251-255.	0.8	20

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73	Human pluripotent stem cell-derived alveolar epithelial cells are alternatives for in vitro pulmotoxicity assessment. Scientific Reports, 2019, 9, 505.	1.6	20
74	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
75	Response to Empirical Anti-Tuberculosis Treatment in Patients with Sputum Smear-Negative Presumptive Pulmonary Tuberculosis. Respiration, 2005, 72, 369-374.	1.2	19
76	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
77	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
78	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
79	KMBARC registry: protocol for a multicentre observational cohort study on non-cystic fibrosis bronchiectasis in Korea. BMJ Open, 2020, 10, e034090.	0.8	19
80	Prenatal lead exposure and cord blood DNA methylation in the Korean Exposome Study. Environmental Research, 2021, 195, 110767.	3.7	19
81	DNA Methylation Markers in Lung Cancer. Current Genomics, 2021, 22, 79-87.	0.7	19
82	Differences in prevalence of asthmaâ€“COPD overlap according to different criteria. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	18
83	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
84	A cluster analysis of chronic obstructive pulmonary disease in dusty areas cohort identified three subgroups. BMC Pulmonary Medicine, 2017, 17, 209.	0.8	16
85	Differences in chronic obstructive pulmonary disease phenotypes between nonâ€smokers and smokers. Clinical Respiratory Journal, 2018, 12, 666-673.	0.6	16
86	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
87	Regulation of tissue transglutaminase by prolonged increase of intracellular Ca2+, but not by initial peak of transient Ca2+ increase. Biochemical and Biophysical Research Communications, 2005, 337, 655-662.	1.0	15
88	Comparison of Clinico-Physiologic and CT Imaging Risk Factors for COPD Exacerbation. Journal of Korean Medical Science, 2011, 26, 1606.	1.1	15
89	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
90	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

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91	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
92	Validation of Previous Spirometric Reference Equations and New Equations. Journal of Korean Medical Science, 2019, 34, e304.	1.1	15
93	Comparison of serum biomarkers between patients with asthma and with chronic obstructive pulmonary disease. Journal of Asthma, 2016, 53, 583-588.	0.9	14
94	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
95	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
96	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
97	Emphysema quantification using low-dose computed tomography with deep learningâ€“based kernel conversion comparison. European Radiology, 2020, 30, 6779-6787.	2.3	14
98	Antibacterial Nanofibrous Mats Composed of Eudragit for pH-Dependent Dissolution. Journal of Pharmaceutical Sciences, 2015, 104, 2611-2618.	1.6	13
99	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
100	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
101	Quantitative assessment the longitudinal changes of pulmonary vascular counts in chronic obstructive pulmonary disease. Respiratory Research, 2022, 23, 29.	1.4	13
102	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
103	Integrative Proteomic Profiling of Protein Activity and Interactions Using Protein Arrays. Molecular and Cellular Proteomics, 2012, 11, 1167-1176.	2.5	12
104	Altered miRNA expression in lung tissues of patients with chronic obstructive pulmonary disease. Molecular and Cellular Toxicology, 2017, 13, 207-212.	0.8	12
105	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
106	Methylation quantitative trait loci analysis in Korean exposome study. Molecular and Cellular Toxicology, 2020, 16, 175-183.	0.8	12
107	Different therapeutic responses in chronic obstructive pulmonary disease subgroups. International Journal of Tuberculosis and Lung Disease, 2011, 15, 1104-1110.	0.6	11
108	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

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109	QRS morphology and ventricular dyssynchrony in patients with chronic right ventricular pacing. International Journal of Cardiology, 2014, 176, 962-968.	0.8	11
110	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
111	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
112	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
113	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
114	Longitudinal Lung Volume Changes in Patients with Chronic Obstructive Pulmonary Disease. Lung, 2013, 191, 405-412.	1.4	10
115	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
116	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
117	Association of body mass index and COPD exacerbation among patients with chronic bronchitis. Respiratory Research, 2022, 23, 52.	1.4	10
118	The Association of Dietary Macronutrients with Lung Function in Healthy Adults Using the Ansan-Ansung Cohort Study. Nutrients, 2020, 12, 2688.	1.7	9
119	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
120	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
121	Difference of copy number variation in blood of patients with lung cancer. International Journal of Biological Markers, 2021, 36, 3-9.	0.7	9
122	Postoperative Endophthalmitis Following Cataract Surgery Over an Eight-Year Period. Journal of Korean Ophthalmological Society, 2008, 49, 1771.	0.0	8
123	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
124	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
125	Predicting treatable traits for long-acting bronchodilators in patients with stable COPD. International Journal of COPD, 2017, Volume 12, 3557-3565.	0.9	8
126	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

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127	<i>CHRNA3</i> Variant for Lung Cancer Is Associated with Chronic Obstructive Pulmonary Disease in Korea. Respiration, 2013, 86, 117-122.	1.2	7
128	Influence of Environmental Exposures on Patients with Chronic Obstructive Pulmonary Disease in Korea. Tuberculosis and Respiratory Diseases, 2014, 76, 226.	0.7	7
129	Which bronchodilator reversibility criteria can predict severe acute exacerbation in chronic obstructive pulmonary disease patients?. Respiratory Research, 2017, 18, 107.	1.4	7
130	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
131	Quantitative CT-based structural alterations of segmental airways in cement dust-exposed subjects. Respiratory Research, 2020, 21, 133.	1.4	7
132	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
133	Reprogramming mechanisms influence the maturation of hematopoietic progenitors from human pluripotent stem cells. Cell Death and Disease, 2018, 9, 1090.	2.7	6
134	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
135	Effect of 6p21 region on lung function is modified by smoking: a genome-wide interaction study. Scientific Reports, 2020, 10, 13075.	1.6	6
136	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
137	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
138	Serology of Chlamydia pneumoniae in patients with chronic cough. Respirology, 2006, 11, 805-808.	1.3	5
139	Kimura Disease Involving a Caruncle. Korean Journal of Ophthalmology: KJO, 2013, 27, 137.	0.5	5
140	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
141	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
142	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
143	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
144	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

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145	Genome-Wide Association Study of Korean Asthmatics: A Comparison With UK Asthmatics. Allergy, Asthma and Immunology Research, 2021, 13, 609.	1.1	4
146	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
147	Clinical outcomes in patients with lung cancer admitted to intensive care units. Annals of Translational Medicine, 2021, 9, 836-836.	0.7	4
148	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
149	Association between plasma sRAGE and emphysema according to the genotypes of AGER gene. BMC Pulmonary Medicine, 2022, 22, 58.	0.8	4
150	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
151	Diagnostic Accuracy of 2-mm Minithoracoscopic Pleural Biopsy for Pleural Effusion. Tuberculosis and Respiratory Diseases, 2004, 57, 138.	0.7	3
152	Outcome of Inhaler Withdrawal in Patients Receiving Triple Therapy for COPD. Tuberculosis and Respiratory Diseases, 2016, 79, 22.	0.7	3
153	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
154	Prevalence of depression and its associated factors in bronchiectasis: findings from KMBARC registry. BMC Pulmonary Medicine, 2021, 21, 306.	0.8	3
155	Perivascular Stem Cells Suppress Inflammasome Activation during Inflammatory Responses in Macrophages. International Journal of Stem Cells, 2019, 12, 419-429.	0.8	3
156	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
157	Contributors of the Severity of Airflow Limitation in COPD Patients. Tuberculosis and Respiratory Diseases, 2012, 72, 8.	0.7	3
158	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
159	Association between prenatal cadmium exposure and cord blood DNA methylation. Environmental Research, 2022, 212, 113268.	3.7	3
160	Deubiquitinase USP19 enhances phenylalanine hydroxylase protein stability and its enzymatic activity. Cell Biology and Toxicology, 2022, , 1.	2.4	3
161	Video-Assisted Thoracic Surgery for Pulmonary Endometriosis -Report of 1 Case-. Tuberculosis and Respiratory Diseases, 2006, 60, 576.	0.7	2
162	Three-month Treatment Response and Exacerbation in Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2015, 30, 54.	1.1	2

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163	ACN9 Regulates the Inflammatory Responses in Human Bronchial Epithelial Cells. Tuberculosis and Respiratory Diseases, 2017, 80, 247.	0.7	2
164	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
165	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
166	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
167	Development of Prediction Equation of Diffusing Capacity of Lung for Koreans. Tuberculosis and Respiratory Diseases, 2018, 81, 42.	0.7	2
168	A genome-wide association study of quantitative computed tomographic emphysema in Korean populations. Scientific Reports, 2021, 11, 16692.	1.6	2
169	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
170	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
171	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
172	Enzyme-linked Immunosorbent Assays for Antibodies againstChlamydia PneumoniaeCompared with Microimmunofluorescence Test with Patients with Chronic Cough. Tuberculosis and Respiratory Diseases, 2005, 59, 47.	0.7	1
173	Lack of Association between theKlothoGene and COPD. Tuberculosis and Respiratory Diseases, 2011, 71, 254.	0.7	1
174	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
175	Association between Genetic Variations of MERTK and Chronic Obstructive Pulmonary Disease in Koreans. Journal of Korean Medical Science, 2018, 33, e56.	1.1	1
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