

Sei Won Lee

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,600
citations

331259

21
h-index

360668

35
g-index

100
all docs

100
docs citations

100
times ranked

2399
citing authors

#	ARTICLE	IF	CITATIONS
1	Utility of plasma cell-free DNA detection using homobifunctional imidoesters using a microfluidic system for diagnosing active tuberculosis. <i>Infectious Diseases</i> , 2022, 54, 46-52.	1.4	5
2	The Impact of Air Pollutants and Meteorological Factors on Chronic Obstructive Pulmonary Disease Exacerbations: A Nationwide Study. <i>Annals of the American Thoracic Society</i> , 2022, 19, 214-226.	1.5	4
3	Developing a Diagnostic Bundle for Bronchiectasis in South Korea: A Modified Delphi Consensus Study. <i>Tuberculosis and Respiratory Diseases</i> , 2022, 85, 56-66.	0.7	8
4	Comparison of Predicted Exercise Capacity Equations in Adult Korean Subjects. <i>Journal of Korean Medical Science</i> , 2022, 37, e113.	1.1	3
5	Stronger correlation of peak oxygen uptake with distance of incremental shuttle walk test than 6-min walk test in patients with COPD: a systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2022, 22, 102.	0.8	9
6	Comparative efficacy of inhalers in mild-to-moderate asthma: systematic review and network meta-analysis. <i>Scientific Reports</i> , 2022, 12, 5949.	1.6	2
7	Comparative effectiveness of smartphone healthcare applications for improving quality of life in lung cancer patients: study protocol. <i>BMC Pulmonary Medicine</i> , 2022, 22, 175.	0.8	2
8	Gene-Based Diagnosis of Tuberculosis from Oral Swabs with a New Generation Pathogen Enrichment Technique. <i>Microbiology Spectrum</i> , 2022, 10, e0020722.	1.2	6
9	Correlation Comparison and Personalized Utility of Field Walking Tests in Assessing the Exercise Capacity of Patients with Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial. <i>Journal of Personalized Medicine</i> , 2022, 12, 901.	1.1	0
10	Mitochondrial antiviral signaling protein is crucial for the development of pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021, 57, 2000652.	3.1	8
11	The Clinical Course of Asthma After Withdrawal of Inhaled Corticosteroids. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1295-1303.e3.	2.0	0
12	The Effect of Particulate Matter Reduction by Indoor Air Filter Use on Respiratory Symptoms and Lung Function: A Systematic Review and Meta-analysis. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 719.	1.1	17
13	New Method for Combined Quantitative Assessment of Air-Trapping and Emphysema on Chest Computed Tomography in Chronic Obstructive Pulmonary Disease: Comparison with Parametric Response Mapping. <i>Korean Journal of Radiology</i> , 2021, 22, 1719.	1.5	8
14	The Impact of Changes in the Intake of Fiber and Antioxidants on the Development of Chronic Obstructive Pulmonary Disease. <i>Nutrients</i> , 2021, 13, 580.	1.7	7
15	Dual versus monotherapy with bronchodilators in GOLD group B COPD patients according to baseline FEV1 level: a patient-level pooled analysis of phase-3 randomized clinical trials. <i>Respiratory Research</i> , 2021, 22, 55.	1.4	2
16	High-fiber diets attenuate emphysema development via modulation of gut microbiota and metabolism. <i>Scientific Reports</i> , 2021, 11, 7008.	1.6	53
17	The Effects of Simultaneous Pulmonary Rehabilitation during Thoracic Radiotherapy in the Treatment of Malignant Diseases. <i>Tuberculosis and Respiratory Diseases</i> , 2021, 84, 148-158.	0.7	7
18	PINK1 Inhibits Multimeric Aggregation and Signaling of MAVS and MAVS-Dependent Lung Pathology. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 592-603.	1.4	8

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19	Feasibility of an outpatient-based pulmonary rehabilitation program for lung cancer patients during radiation therapy. <i>Thoracic Cancer</i> , 2021, 12, 2241-2246.	0.8	4
20	The impact of life behavior and environment on particulate matter in chronic obstructive pulmonary disease. <i>Environmental Research</i> , 2021, 198, 111265.	3.7	7
21	Asymptomatic bronchiectasis and related factors in a South Korean health screening population. <i>ERJ Open Research</i> , 2021, 7, 00188-2021.	1.1	4
22	Revised Korean Cough Guidelines, 2020: Recommendations and Summary Statements. <i>Tuberculosis and Respiratory Diseases</i> , 2021, 84, 263-273.	0.7	6
23	Effects of treatment with long-acting muscarinic antagonists (LAMA) and long-acting beta-agonists (LABA) on lung function improvement in patients with bronchiectasis: an observational study. <i>Journal of Thoracic Disease</i> , 2021, 13, 169-177.	0.6	13
24	Survey of the management of patients with bronchiectasis: a pilot investigation in Asian populations. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 1402-1409.	0.7	1
25	Behavioral interventions to reduce particulate matter exposure in patients with COPD. <i>Medicine (United States)</i> , 2021, 100, e28119.	0.4	3
26	<p>Efficacy of Unsupervised Home-Based Pulmonary Rehabilitation for Patients with Chronic Obstructive Pulmonary Disease</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2297-2305.	0.9	10
27	Fecal microbial transplantation and a high fiber diet attenuates emphysema development by suppressing inflammation and apoptosis. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1128-1139.	3.2	53
28	Effect of particulate matter exposure on patients with COPD and risk reduction through behavioural interventions: the protocol of a prospective panel study. <i>BMJ Open</i> , 2020, 10, e039394.	0.8	6
29	KMBARC registry: protocol for a multicentre observational cohort study on non-cystic fibrosis bronchiectasis in Korea. <i>BMJ Open</i> , 2020, 10, e034090.	0.8	19
30	Gene-based diagnosis of tuberculosis with a new-generation pathogen enrichment technique. <i>European Respiratory Journal</i> , 2020, 55, 1901885.	3.1	3
31	Clinical Characteristics of and Risk Factors for Fever after Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration: A Retrospective Study Involving 6336 Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 152.	1.0	4
32	Quantitative Vertebral Bone Density Seen on Chest CT in Chronic Obstructive Pulmonary Disease Patients: Association with Mortality in the Korean Obstructive Lung Disease Cohort. <i>Korean Journal of Radiology</i> , 2020, 21, 880.	1.5	6
33	Validation of the Korean Version of the Bronchiectasis Health Questionnaire. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, 228-233.	0.7	7
34	Hyperuricemia Is Not Predictive of Long-Term Outcome in Patients with Stable Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2020, 35, e58.	1.1	1
35	Analysis of high predicted pulmonary function: possibility of overestimation in small elderly examinees. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 142-149.	0.7	1
36	Visual and Quantitative Assessments of Regional Xenon-Ventilation Using Dual-Energy CT in Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome: A Comparison with Chronic Obstructive Pulmonary Disease. <i>Korean Journal of Radiology</i> , 2020, 21, 1104.	1.5	10

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37	Clinical Phenotypes, Comorbidities, and Exacerbations according to Serum 25-OH Vitamin D and Plasma Fibrinogen Levels in Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2019, 34, e195.	1.1	4
38	Utility of Computed Tomography in a Differential Diagnosis for the Patients with an Initial Diagnosis of Chronic Obstructive Pulmonary Disease Exacerbation. <i>Tuberculosis and Respiratory Diseases</i> , 2019, 82, 234.	0.7	10
39	<p>Assessment Of Changes In Regional Xenon-Ventilation, Perfusion, And Ventilation-Perfusion Mismatch Using Dual-Energy Computed Tomography After Pharmacological Treatment In Patients With Chronic Obstructive Pulmonary Disease: Visual And Quantitative Analysis</p>. <i>International Journal of COPD</i> . 2019. Volume 14. 2195-2203.	0.9	8
40	<p>Adherence to roflumilast under dose-escalation strategy in Korean patients with COPD</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 871-879.	0.9	2
41	Population-based prevalence of bronchiectasis and associated comorbidities in South Korea. <i>European Respiratory Journal</i> , 2019, 54, 1900194.	3.1	75
42	The natural history of non-cavitary nodular bronchiectatic Mycobacterium avium complex lung disease. <i>Respiratory Medicine</i> , 2019, 150, 45-50.	1.3	28
43	Change in inhaled corticosteroid treatment and COPD exacerbations: an analysis of real-world data from the KOLD/KOCOSS cohorts. <i>Respiratory Research</i> , 2019, 20, 62.	1.4	9
44	Association Between Duration of Aminoglycoside Treatment and Outcome of Cavitary Mycobacterium avium Complex Lung Disease. <i>Clinical Infectious Diseases</i> , 2019, 68, 1870-1876.	2.9	22
45	The disease burden of bronchiectasis in comparison with chronic obstructive pulmonary disease: a national database study in Korea. <i>Annals of Translational Medicine</i> , 2019, 7, 770-770.	0.7	19
46	Bronchial Thermoplasty in Patients with Severe Uncontrolled Asthma: First Korean Cases. <i>Journal of Korean Medical Science</i> , 2019, 34, e120.	1.1	4
47	Validation of Previous Spirometric Reference Equations and New Equations. <i>Journal of Korean Medical Science</i> , 2019, 34, e304.	1.1	15
48	Clinical Utility of Quantitative CT Analysis for Fissure Completeness in Bronchoscopic Lung Volume Reduction: Comparison between CT and Chartisâ„¢. <i>Korean Journal of Radiology</i> , 2019, 20, 1216.	1.5	6
49	Fibrinogen as a potential biomarker for clinical phenotype in patients with chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2018, 10, 5260-5268.	0.6	11
50	Increased Risk of Exacerbation in Asthma Predominant Asthmaâ€œChronic Obstructive Pulmonary Disease Overlap Syndrome. <i>Tuberculosis and Respiratory Diseases</i> , 2018, 81, 289.	0.7	4
51	Comparison of the fixed ratio and the Z-score of FEV₁/FVC in the elderly population: a long-term mortality analysis from the Third National Health and Nutritional Examination Survey. <i>International Journal of COPD</i> , 2018, Volume 13, 903-915.	0.9	10
52	Development of Prediction Equation of Diffusing Capacity of Lung for Koreans. <i>Tuberculosis and Respiratory Diseases</i> , 2018, 81, 42.	0.7	2
53	The Variations of MER Receptor Tyrosine Kinase and the Development of Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2018, 33, e57.	1.1	0
54	<i>In Vitro</i> MIC Values of Rifampin and Ethambutol and Treatment Outcome in Mycobacterium avium Complex Lung Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	28

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55	Impact of Cigarette Smoke Exposure on the Lung Fibroblastic Response after Influenza Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 770-781.	1.4	22
56	Regulation and Role of Chitotriosidase during Lung Infection with <i>Klebsiella pneumoniae</i> . <i>Journal of Immunology</i> , 2018, 201, 615-626.	0.4	17
57	Adipose stem cell-derived nanovesicles inhibit emphysema primarily via an FGF2-dependent pathway. <i>Experimental and Molecular Medicine</i> , 2017, 49, e284-e284.	3.2	66
58	Impact of emergency adult living donor liver transplantation on the survival of patients with antituberculosis therapy-induced acute liver failure. <i>Liver Transplantation</i> , 2017, 23, 845-846.	1.3	4
59	Efficacy and safety of indacaterol/glycopyrronium fixed-dose combination in mild-to-moderate COPD patients symptomatic on tiotropium in Korea: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 80.	0.7	3
60	The microbiome of the lung and its extracellular vesicles in nonsmokers, healthy smokers and COPD patients. <i>Experimental and Molecular Medicine</i> , 2017, 49, e316-e316.	3.2	50
61	Improvement in Ventilation-Perfusion Mismatch after Bronchoscopic Lung Volume Reduction: Quantitative Image Analysis. <i>Radiology</i> , 2017, 285, 250-260.	3.6	19
62	Assessment of regional emphysema, air-trapping and Xenon-ventilation using dual-energy computed tomography in chronic obstructive pulmonary disease patients. <i>European Radiology</i> , 2017, 27, 2818-2827.	2.3	22
63	Resolvin D1 prevents smoking-induced emphysema and promotes lung tissue regeneration. <i>International Journal of COPD</i> , 2016, 11, 1119.	0.9	17
64	Development of a spirometry T-score in the general population. <i>International Journal of COPD</i> , 2016, 11, 369.	0.9	2
65	Efficacy and Safety of Roflumilast in Korean Patients with COPD. <i>Yonsei Medical Journal</i> , 2016, 57, 928.	0.9	9
66	The Korean Cough Guideline: Recommendation and Summary Statement. <i>Tuberculosis and Respiratory Diseases</i> , 2016, 79, 14.	0.7	23
67	Pulmonary complications after abdominal surgery in patients with mild-to-moderate chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2016, Volume 11, 2785-2796.	0.9	31
68	Assessment of Regional Xenon Ventilation, Perfusion, and Ventilation-Perfusion Mismatch Using Dual-Energy Computed Tomography in Chronic Obstructive Pulmonary Disease Patients. <i>Investigative Radiology</i> , 2016, 51, 306-315.	3.5	32
69	Effects of Corticosteroids on Critically Ill Pulmonary Tuberculosis Patients With Acute Respiratory Failure: A Propensity Analysis of Mortality. <i>Clinical Infectious Diseases</i> , 2016, 63, 1449-1455.	2.9	25
70	Priming with ceramide-1 phosphate promotes the therapeutic effect of mesenchymal stem/stromal cells on pulmonary artery hypertension. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 35-41.	1.0	17
71	Restrictive chronic lung function decline after haematopoietic stem cell transplantation. <i>European Respiratory Journal</i> , 2016, 47, 336-339.	3.1	4
72	Gene Profiles in a Smoke-Induced COPD Mouse Lung Model Following Treatment with Mesenchymal Stem Cells. <i>Molecules and Cells</i> , 2016, 39, 728-733.	1.0	13

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73	Prognostic role of FEV_1 for survival in bronchiolitis obliterans syndrome after allogeneic hematopoietic stem cell transplantation. <i>Clinical Transplantation</i> , 2015, 29, 1133-1139.	0.8	21
74	Three-month Treatment Response and Exacerbation in Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2015, 30, 54.	1.1	2
75	Bronchoscopic lung volume reduction by endobronchial valve in advanced emphysema: the first Asian report. <i>International Journal of COPD</i> , 2015, 10, 1501.	0.9	13
76	The Therapeutic Effects of Optimal Dose of Mesenchymal Stem Cells in a Murine Model of an Elastase Induced-Emphysema. <i>Tuberculosis and Respiratory Diseases</i> , 2015, 78, 239.	0.7	29
77	The Therapeutic Effects of Human Mesenchymal Stem Cells Primed with Sphingosine-1 Phosphate on Pulmonary Artery Hypertension. <i>Stem Cells and Development</i> , 2015, 24, 1658-1671.	1.1	39
78	The Impact of Smoking on Airflow Limitation in Subjects with History of Asthma and Inactive Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0125020.	1.1	11
79	Pharmacological treatment response according to the severity of symptoms in patients with chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2015, 7, 1765-73.	0.6	1
80	Tracking Intravenous Adipose-Derived Mesenchymal Stem Cells in a Model of Elastase-Induced Emphysema. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 77, 116.	0.7	36
81	Study Design and Outcomes of Korean Obstructive Lung Disease (KOLD) Cohort Study. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 76, 169.	0.7	49
82	Efficacy of Bronchoscopic Lung Volume Reduction by Endobronchial Valves in Patients with Heterogeneous Emphysema: Report on the First Asian Cases. <i>Journal of Korean Medical Science</i> , 2014, 29, 1404.	1.1	9
83	Diagnostic Yield of Bronchial Washing Fluid Analysis for Hemoptysis in Patients with Bronchiectasis. <i>Yonsei Medical Journal</i> , 2014, 55, 739.	0.9	4
84	The association between inhaled long-acting bronchodilators and less in-hospital care in newly-diagnosed COPD patients. <i>Respiratory Medicine</i> , 2014, 108, 153-161.	1.3	22
85	A Pilot Study Comparing 2 Oxygen Delivery Methods for Patients' Comfort and Administration of Oxygen. <i>Respiratory Care</i> , 2014, 59, 1191-1198.	0.8	6
86	Medical Utilization and Cost in Patients with Overlap Syndrome of Chronic Obstructive Pulmonary Disease and Asthma. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 163-170.	0.7	126
87	Tuberculin Skin Test Distribution following a Change in BCG Vaccination Policy. <i>PLoS ONE</i> , 2014, 9, e86419.	1.1	9
88	The long-term course of ground-glass opacities detected on thin-section computed tomography. <i>Respiratory Medicine</i> , 2013, 107, 904-910.	1.3	101
89	Causes and Predictive Factors Associated with "Diagnosis Changed" Outcomes in Patients Notified as Tuberculosis Cases in a Private Tertiary Hospital. <i>Tuberculosis and Respiratory Diseases</i> , 2013, 75, 238.	0.7	2
90	Fraction of Exhaled Nitric Oxide in Patients With Acute Eosinophilic Pneumonia. <i>Chest</i> , 2012, 141, 1267-1272.	0.4	31

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91	Phenotyping of chronic obstructive pulmonary disease: heterogeneity and its clinical relevance. <i>Current Respiratory Care Reports</i> , 2012, 1, 189-198.	0.6	3
92	The association of down-regulated toll-like receptor 4 expression with airflow limitation and emphysema in smokers. <i>Respiratory Research</i> , 2012, 13, 106.	1.4	15
93	The Risk of Obstructive Lung Disease by Previous Pulmonary Tuberculosis in a Country with Intermediate Burden of Tuberculosis. <i>Journal of Korean Medical Science</i> , 2011, 26, 268.	1.1	56
94	Proposal of New Criteria for Assessing Respiratory Impairment. <i>Tuberculosis and Respiratory Diseases</i> , 2011, 70, 199.	0.7	3
95	Severe Acute Fibrinous and Organizing Pneumonia with Acute Respiratory Distress Syndrome. <i>Tuberculosis and Respiratory Diseases</i> , 2011, 71, 368.	0.7	4
96	The Role of Chest CT Scanning in TB Outbreak Investigation. <i>Chest</i> , 2010, 137, 1057-1064.	0.4	68