

# Sei Won Lee

## List of Publications by Year in descending order

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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	Medical Utilization and Cost in Patients with Overlap Syndrome of Chronic Obstructive Pulmonary Disease and Asthma. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 163-170.	0.7	126
2	The long-term course of ground-glass opacities detected on thin-section computed tomography. Respiratory Medicine, 2013, 107, 904-910.	1.3	101
3	Population-based prevalence of bronchiectasis and associated comorbidities in South Korea. European Respiratory Journal, 2019, 54, 1900194.	3.1	75
4	The Role of Chest CT Scanning in TB Outbreak Investigation. Chest, 2010, 137, 1057-1064.	0.4	68
5	Adipose stem cell-derived nanovesicles inhibit emphysema primarily via an FGF2-dependent pathway. Experimental and Molecular Medicine, 2017, 49, e284-e284.	3.2	66
6	The Risk of Obstructive Lung Disease by Previous Pulmonary Tuberculosis in a Country with Intermediate Burden of Tuberculosis. Journal of Korean Medical Science, 2011, 26, 268.	1.1	56
7	Fecal microbial transplantation and a high fiber diet attenuates emphysema development by suppressing inflammation and apoptosis. Experimental and Molecular Medicine, 2020, 52, 1128-1139.	3.2	53
8	High-fiber diets attenuate emphysema development via modulation of gut microbiota and metabolism. Scientific Reports, 2021, 11, 7008.	1.6	53
9	The microbiome of the lung and its extracellular vesicles in nonsmokers, healthy smokers and COPD patients. Experimental and Molecular Medicine, 2017, 49, e316-e316.	3.2	50
10	Study Design and Outcomes of Korean Obstructive Lung Disease (KOLD) Cohort Study. Tuberculosis and Respiratory Diseases, 2014, 76, 169.	0.7	49
11	The Therapeutic Effects of Human Mesenchymal Stem Cells Primed with Sphingosine-1 Phosphate on Pulmonary Artery Hypertension. Stem Cells and Development, 2015, 24, 1658-1671.	1.1	39
12	Tracking Intravenous Adipose-Derived Mesenchymal Stem Cells in a Model of Elastase-Induced Emphysema. Tuberculosis and Respiratory Diseases, 2014, 77, 116.	0.7	36
13	Assessment of Regional Xenon Ventilation, Perfusion, and Ventilation-Perfusion Mismatch Using Dual-Energy Computed Tomography in Chronic Obstructive Pulmonary Disease Patients. Investigative Radiology, 2016, 51, 306-315.	3.5	32
14	Fraction of Exhaled Nitric Oxide in Patients With Acute Eosinophilic Pneumonia. Chest, 2012, 141, 1267-1272.	0.4	31
15	Pulmonary complications after abdominal surgery in patients with mild-to-moderate chronic obstructive pulmonary disease. International Journal of COPD, 2016, Volume 11, 2785-2796.	0.9	31
16	The Therapeutic Effects of Optimal Dose of Mesenchymal Stem Cells in a Murine Model of an Elastase Induced-Emphysema. Tuberculosis and Respiratory Diseases, 2015, 78, 239.	0.7	29
17	<i>In Vitro</i> MIC Values of Rifampin and Ethambutol and Treatment Outcome in Mycobacterium avium Complex Lung Disease. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	28
18	The natural history of non-cavitary nodular bronchiectatic Mycobacterium avium complex lung disease. Respiratory Medicine, 2019, 150, 45-50.	1.3	28

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19	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
20	The Korean Cough Guideline: Recommendation and Summary Statement. <i>Tuberculosis and Respiratory Diseases</i> , 2016, 79, 14.	0.7	23
21	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
22	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
23	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
24	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
25	Prognostic role of FEV <sub>1</sub> for survival in bronchiolitis obliterans syndrome after allogeneic hematopoietic stem cell transplantation. <i>Clinical Transplantation</i> , 2015, 29, 1133-1139.	0.8	21
26	Improvement in Ventilation-Perfusion Mismatch after Bronchoscopic Lung Volume Reduction: Quantitative Image Analysis. <i>Radiology</i> , 2017, 285, 250-260.	3.6	19
27	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
28	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
29	Resolvin D1 prevents smoking-induced emphysema and promotes lung tissue regeneration. <i>International Journal of COPD</i> , 2016, 11, 1119.	0.9	17
30	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
31	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
32	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
33	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
34	Validation of Previous Spirometric Reference Equations and New Equations. <i>Journal of Korean Medical Science</i> , 2019, 34, e304.	1.1	15
35	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
36	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

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37	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
38	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
39	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
40	Comparison of the fixed ratio and the Z-score of FEV <sub>1</sub> /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
41	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
42	Efficacy of Unsupervised Home-Based Pulmonary Rehabilitation for Patients with Chronic Obstructive Pulmonary Disease. <i>International Journal of COPD</i> , 2020, Volume 15, 2297-2305.	0.9	10
43	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
44	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
45	Efficacy and Safety of Roflumilast in Korean Patients with COPD. <i>Yonsei Medical Journal</i> , 2016, 57, 928.	0.9	9
46	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
47	Tuberculin Skin Test Distribution following a Change in BCG Vaccination Policy. <i>PLoS ONE</i> , 2014, 9, e86419.	1.1	9
48	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
49	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. <i>International Journal of COPD</i> , 2019, Volume 14, 2195-2203.	0.9	8
50	Mitochondrial antiviral signaling protein is crucial for the development of pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021, 57, 2000652.	3.1	8
51	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
52	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
53	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
54	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

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55	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
56	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
57	Validation of the Korean Version of the Bronchiectasis Health Questionnaire. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, 228-233.	0.7	7
58	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
59	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
60	Revised Korean Cough Guidelines, 2020: Recommendations and Summary Statements. <i>Tuberculosis and Respiratory Diseases</i> , 2021, 84, 263-273.	0.7	6
61	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
62	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
63	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
64	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
65	Diagnostic Yield of Bronchial Washing Fluid Analysis for Hemoptysis in Patients with Bronchiectasis. <i>Yonsei Medical Journal</i> , 2014, 55, 739.	0.9	4
66	Restrictive chronic lung function decline after haematopoietic stem cell transplantation. <i>European Respiratory Journal</i> , 2016, 47, 336-339.	3.1	4
67	Impact of emergency adult living donor liver transplantation on the survival of patients with antituberculosis therapyâ€”induced acute liver failure. <i>Liver Transplantation</i> , 2017, 23, 845-846.	1.3	4
68	Increased Risk of Exacerbation in Asthma Predominant Asthmaâ€”Chronic Obstructive Pulmonary Disease Overlap Syndrome. <i>Tuberculosis and Respiratory Diseases</i> , 2018, 81, 289.	0.7	4
69	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
70	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
71	Feasibility of an outpatientâ€”based pulmonary rehabilitation program for lung cancer patients during radiation therapy. <i>Thoracic Cancer</i> , 2021, 12, 2241-2246.	0.8	4
72	Asymptomatic bronchiectasis and related factors in a South Korean health screening population. <i>ERJ Open Research</i> , 2021, 7, 00188-2021.	1.1	4

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73	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
74	Bronchial Thermoplasty in Patients with Severe Uncontrolled Asthma: First Korean Cases. <i>Journal of Korean Medical Science</i> , 2019, 34, e120.	1.1	4
75	Severe Acute Fibrinous and Organizing Pneumonia with Acute Respiratory Distress Syndrome. <i>Tuberculosis and Respiratory Diseases</i> , 2011, 71, 368.	0.7	4
76	Phenotyping of chronic obstructive pulmonary disease: heterogeneity and its clinical relevance. <i>Current Respiratory Care Reports</i> , 2012, 1, 189-198.	0.6	3
77	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
78	Gene-based diagnosis of tuberculosis with a new-generation pathogen enrichment technique. <i>European Respiratory Journal</i> , 2020, 55, 1901885.	3.1	3
79	Proposal of New Criteria for Assessing Respiratory Impairment. <i>Tuberculosis and Respiratory Diseases</i> , 2011, 70, 199.	0.7	3
80	Comparison of Predicted Exercise Capacity Equations in Adult Korean Subjects. <i>Journal of Korean Medical Science</i> , 2022, 37, e113.	1.1	3
81	Behavioral interventions to reduce particulate matter exposure in patients with COPD. <i>Medicine (United States)</i> , 2021, 100, e28119.	0.4	3
82	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
83	Three-month Treatment Response and Exacerbation in Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2015, 30, 54.	1.1	2
84	Development of a spirometry T-score in the general population. <i>International Journal of COPD</i> , 2016, 11, 369.	0.9	2
85	Development of Prediction Equation of Diffusing Capacity of Lung for Koreans. <i>Tuberculosis and Respiratory Diseases</i> , 2018, 81, 42.	0.7	2
86	<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
87	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
88	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
89	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
90	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

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91	Analysis of high predicted pulmonary function: possibility of overestimation in small elderly examinees. Korean Journal of Internal Medicine, 2020, 35, 142-149.	0.7	1
92	Survey of the management of patients with bronchiectasis: a pilot investigation in Asian populations. Korean Journal of Internal Medicine, 2021, 36, 1402-1409.	0.7	1
93	Pharmacological treatment response according to the severity of symptoms in patients with chronic obstructive pulmonary disease. Journal of Thoracic Disease, 2015, 7, 1765-73.	0.6	1
94	The Variations of MER Receptor Tyrosine Kinase and the Development of Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2018, 33, e57.	1.1	0
95	The Clinical Course of Asthma After Withdrawal of Inhaled Corticosteroids. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1295-1303.e3.	2.0	0
96	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. Journal of Personalized Medicine, 2022, 12, 901.	1.1	0