

Jae Seung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

1,508
citations

361296

20
h-index

434063

31
g-index

116
all docs

116
docs citations

116
times ranked

2487
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 KSC/KATRD Guideline for the Diagnosis and Treatment of Pulmonary Hypertension: Executive Summary. <i>Tuberculosis and Respiratory Diseases</i> , 2022, 85, 1-10.	0.7	6
2	Comparison of Predicted Exercise Capacity Equations in Adult Korean Subjects. <i>Journal of Korean Medical Science</i> , 2022, 37, e113.	1.1	3
3	Air Trapping and the Risk of COPD Exacerbation: Analysis From Prospective KOCOSS Cohort. <i>Frontiers in Medicine</i> , 2022, 9, 835069.	1.2	6
4	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
5	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
6	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
7	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
8	The effectiveness of vitamin C for patients with severe viral pneumonia in respiratory failure. <i>Journal of Thoracic Disease</i> , 2021, 13, 632-641.	0.6	3
9	The paradoxical response to short-acting bronchodilator administration in patients with chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2021, 13, 511-520.	0.6	1
10	Clinical impact of mild to moderate pulmonary hypertension in living donor liver transplantation. <i>Transplant International</i> , 2021, 34, 1150-1160.	0.8	1
11	Radiomics approach for survival prediction in chronic obstructive pulmonary disease. <i>European Radiology</i> , 2021, 31, 7316-7324.	2.3	11
12	Clinical impact of long-term change in air trapping on pulmonary function and computed tomography parameters in chronic obstructive pulmonary disease. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 636-646.	0.7	0
13	Predicting long-term mortality with two different criteria of exercise-induced desaturation in COPD. <i>Respiratory Medicine</i> , 2021, 182, 106393.	1.3	6
14	Asymptomatic bronchiectasis and related factors in a South Korean health screening population. <i>ERJ Open Research</i> , 2021, 7, 00188-2021.	1.1	4
15	Deep radiomics-based survival prediction in patients with chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2021, 11, 15144.	1.6	14
16	Clinical Characteristics of Patients with Post-Tuberculosis Bronchiectasis: Findings from the KMBARC Registry. <i>Journal of Clinical Medicine</i> , 2021, 10, 4542.	1.0	9
17	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
18	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

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19	Clinical Impact of the Bronchiectasis with Chronic Bronchitis Symptoms in COPD: Analysis of a Longitudinal Cohort. <i>International Journal of COPD</i> , 2021, Volume 16, 2997-3008.	0.9	4
20	Developmental endothelial locus-1 as a potential biomarker for the incidence of acute exacerbation in patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2021, 22, 297.	1.4	2
21	<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
22	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
23	Epidemiology of Antiphospholipid Syndrome in Korea: a Nationwide Population-based Study. <i>Journal of Korean Medical Science</i> , 2020, 35, e35.	1.1	33
24	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
25	Severe vitamin D deficiency is associated with emphysema progression in male patients with COPD. <i>Respiratory Medicine</i> , 2020, 163, 105890.	1.3	6
26	Safety of early orthopedic surgery in patients with intermediate/low- or low-risk pulmonary embolism. <i>Journal of Thoracic Disease</i> , 2020, 12, 232-239.	0.6	4
27	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
28	Comparison of rivaroxaban and dalteparin for the long-term treatment of venous thromboembolism in patients with gynecologic cancers. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e10.	1.0	9
29	Validation of the Korean Version of the Bronchiectasis Health Questionnaire. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, 228-233.	0.7	7
30	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
31	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
32	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
33	Glycoprotein IIb/IIIa Receptor Imaging with ¹⁸ F-GP1 PET for Acute Venous Thromboembolism: An Open-Label, Nonrandomized, Phase 1 Study. <i>Journal of Nuclear Medicine</i> , 2019, 60, 244-249.	2.8	27
34	The effect of a multidisciplinary team on the implementation rates of major diagnostic and therapeutic procedures of chronic thromboembolic pulmonary hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 28-33.	0.8	6
35	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
36	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

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37	<p></p>Prediction of first acute exacerbation using COPD subtypes identified by cluster analysis</p>. International Journal of COPD, 2019, Volume 14, 1389-1397.	0.9	13
38	<p></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>. International Journal of COPD, 2019, Volume 14, 2195-2203.	0.9	8
39	Prognostic value of echocardiographic parameters for right ventricular function in patients with acute non-massive pulmonary embolism. Heart and Vessels, 2019, 34, 1187-1195.	0.5	21
40	Prediction of Treatment Response in Patients with Chronic Obstructive Pulmonary Disease by Determination of Airway Dimensions with Baseline Computed Tomography. Korean Journal of Radiology, 2019, 20, 304.	1.5	8
41	<p></p>Adherence to roflumilast under dose-escalation strategy in Korean patients with COPD</p>. International Journal of COPD, 2019, Volume 14, 871-879.	0.9	2
42	A Retrospective Study on Efficacy and Safety of Rivaroxaban and Dalteparin for Long-Term Treatment of Venous Thromboembolism in Patients with Lung Cancer. Respiration, 2019, 98, 203-211.	1.2	15
43	Efficacy and Safety of Udenafil for the Treatment of Pulmonary Arterial Hypertension: a Placebo-controlled, Double-blind, Phase IIb Clinical Trial. Clinical Therapeutics, 2019, 41, 1499-1507.	1.1	13
44	Population-based prevalence of bronchiectasis and associated comorbidities in South Korea. European Respiratory Journal, 2019, 54, 1900194.	3.1	75
45	Prediction of Pulmonary Function in Patients with Chronic Obstructive Pulmonary Disease: Correlation with Quantitative CT Parameters. Korean Journal of Radiology, 2019, 20, 683.	1.5	29
46	<p></p>Mixed Phenotype of Emphysema and Airway Wall Thickening Is Associated with Frequent Exacerbation in Chronic Obstructive Pulmonary Disease Patients</p>. International Journal of COPD, 2019, Volume 14, 3035-3042.	0.9	12
47	Clinical Phenotype of a First Unprovoked Acute Pulmonary Embolism Associated with Antiphospholipid Antibody Syndrome. Tuberculosis and Respiratory Diseases, 2019, 82, 53.	0.7	3
48	The disease burden of bronchiectasis in comparison with chronic obstructive pulmonary disease: a national database study in Korea. Annals of Translational Medicine, 2019, 7, 770-770.	0.7	19
49	Bronchial Thermoplasty in Patients with Severe Uncontrolled Asthma: First Korean Cases. Journal of Korean Medical Science, 2019, 34, e120.	1.1	4
50	Rivaroxaban versus Low-Molecular-Weight Heparin for Venous Thromboembolism in Gastrointestinal and Pancreatobiliary Cancer. Journal of Korean Medical Science, 2019, 34, e160.	1.1	11
51	Clinical Utility of Quantitative CT Analysis for Fissure Completeness in Bronchoscopic Lung Volume Reduction: Comparison between CT and Chartisâ,ç. Korean Journal of Radiology, 2019, 20, 1216.	1.5	6
52	Prognostic value of blood biomarkers in patients with unprovoked acute pulmonary embolism. Annals of Thoracic Medicine, 2019, 14, 248.	0.7	8
53	Central extracorporeal membrane oxygenation and early rehabilitation for persistent severe pulmonary hypertension following pulmonary endarterectomy. Acute and Critical Care, 2019, 34, 158-164.	0.6	2
54	Use of extracorporeal membrane oxygenation in patients with acute high-risk pulmonary embolism: a case series with literature review. Acute and Critical Care, 2019, 34, 148-154.	0.6	20

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55	A Study on the Efficacy and Safety of Rivaroxaban in Urologic Cancer-Associated Venous Thromboembolism. <i>The Korean Journal of Urological Oncology</i> , 2019, 17, 178-185.	0.1	1
56	Use of serology and polymerase chain reaction to detect atypical respiratory pathogens during acute exacerbation of chronic obstructive pulmonary disease. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 941-951.	0.7	9
57	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
58	Quantitative assessment of pulmonary vascular alterations in chronic obstructive lung disease: Associations with pulmonary function test and survival in the KOLD cohort. <i>European Journal of Radiology</i> , 2018, 108, 276-282.	1.2	20
59	Comparison of the fixed ratio and the Z-score of FEV ₁ /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
60	Effect of post-filter anticoagulation on mortality in patients with cancer-associated pulmonary embolism. <i>International Journal of Clinical Oncology</i> , 2018, 23, 1007-1013.	1.0	3
61	Feasibility of Endovascular Catheter Biopsy as a Diagnostic Modality for Patients With Pulmonary Artery Sarcoma: Case Series of a Single-Center Experience. <i>Vascular and Endovascular Surgery</i> , 2018, 52, 636-640.	0.3	4
62	Serial blood eosinophils and clinical outcome in patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2018, 19, 134.	1.4	43
63	Alternative definitions of chronic bronchitis and their correlation with CT parameters. <i>International Journal of COPD</i> , 2018, Volume 13, 1893-1899.	0.9	11
64	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
65	Improvement in Ventilation-Perfusion Mismatch after Bronchoscopic Lung Volume Reduction: Quantitative Image Analysis. <i>Radiology</i> , 2017, 285, 250-260.	3.6	19
66	Practice patterns of retrievable inferior vena cava filters and predictors of filter retrieval in patients with pulmonary embolism. <i>Vascular Medicine</i> , 2017, 22, 512-517.	0.8	2
67	Altered miRNA expression in lung tissues of patients with chronic obstructive pulmonary disease. <i>Molecular and Cellular Toxicology</i> , 2017, 13, 207-212.	0.8	12
68	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
69	Predicting treatable traits for long-acting bronchodilators in patients with stable COPD. <i>International Journal of COPD</i> , 2017, Volume 12, 3557-3565.	0.9	8
70	Size variation and collapse of emphysema holes at inspiration and expiration CT scan: evaluation with modified length scale method and image co-registration. <i>International Journal of COPD</i> , 2017, Volume 12, 2043-2057.	0.9	9
71	Long-term outcomes of surgery for chronic thromboembolic pulmonary hypertension compared with medical therapy at a single Korean center. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 855-864.	0.7	7
72	Resolvin D1 prevents smoking-induced emphysema and promotes lung tissue regeneration. <i>International Journal of COPD</i> , 2016, 11, 1119.	0.9	17

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73	Development of a spirometry T-score in the general population. International Journal of COPD, 2016, 11, 369.	0.9	2
74	Outcome of Inhaler Withdrawal in Patients Receiving Triple Therapy for COPD. Tuberculosis and Respiratory Diseases, 2016, 79, 22.	0.7	3
75	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
76	Efficacy and Safety of Roflumilast in Korean Patients with COPD. Yonsei Medical Journal, 2016, 57, 928.	0.9	9
77	Clinical Characteristics and Treatment Outcomes of Primary Pulmonary Artery Sarcoma in Korea. Journal of Korean Medical Science, 2016, 31, 1755.	1.1	35
78	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
79	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
80	Recurrent pulmonary embolism during dabigatran treatment in a patient with immune thrombocytopenic purpura. Thrombosis Research, 2016, 148, 23-24.	0.8	5
81	Restrictive chronic lung function decline after haematopoietic stem cell transplantation. European Respiratory Journal, 2016, 47, 336-339.	3.1	4
82	Epidemiology of chronic thromboembolic pulmonary hypertension in Korea: results from the Korean registry. Korean Journal of Internal Medicine, 2016, 31, 305-312.	0.7	23
83	Differential expression of microRNAs and their target genes in non-small-cell lung cancer. Molecular Medicine Reports, 2015, 11, 2034-2040.	1.1	23
84	Percutaneous treatment for pulmonary hypertension caused by pulmonary artery stenosis due to anthracosis. International Journal of Tuberculosis and Lung Disease, 2015, 19, 747-748.	0.6	5
85	Prognostic role of FEV ₁ for survival in bronchiolitis obliterans syndrome after allogeneic hematopoietic stem cell transplantation. Clinical Transplantation, 2015, 29, 1133-1139.	0.8	21
86	Three-month Treatment Response and Exacerbation in Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2015, 30, 54.	1.1	2
87	Bronchoscopic lung volume reduction by endobronchial valve in advanced emphysema: the first Asian report. International Journal of COPD, 2015, 10, 1501.	0.9	13
88	Baseline Characteristics of the Korean Registry of Pulmonary Arterial Hypertension. Journal of Korean Medical Science, 2015, 30, 1429.	1.1	46
89	The Prognostic Value of Residual Volume/Total Lung Capacity in Patients with Chronic Obstructive Pulmonary Disease. Journal of Korean Medical Science, 2015, 30, 1459.	1.1	37
90	Comprehensive Analysis of Transcriptome Sequencing Data in the Lung Tissues of COPD Subjects. International Journal of Genomics, 2015, 2015, 1-9.	0.8	59

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91	Role of AMP-Activated Protein Kinase (AMPK) in Smoking-Induced Lung Inflammation and Emphysema. Tuberculosis and Respiratory Diseases, 2015, 78, 8.	0.7	35
92	The Impact of Smoking on Airflow Limitation in Subjects with History of Asthma and Inactive Tuberculosis. PLoS ONE, 2015, 10, e0125020.	1.1	11
93	Survival benefits of warfarin in Korean patients with idiopathic pulmonary arterial hypertension. Korean Journal of Internal Medicine, 2015, 30, 837-845.	0.7	5
94	A Case of Disseminated Cryptococcosis Mimicking Lung Cancer and Prostate Cancer in an Immunocompetent Patient: A Review of the Literature. Korean Journal of Medicine, 2015, 89, 91.	0.1	0
95	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
96	Underrated value of repeated right heart catheterization in pulmonary hypertension with heart failure-a case of persisted pulmonary arterial hypertension after treatment for biventricular failure. Journal of Thoracic Disease, 2015, 7, E489-92.	0.6	0
97	Respiratory Review of 2014: Pulmonary Thromboembolism. Tuberculosis and Respiratory Diseases, 2014, 77, 105.	0.7	0
98	Clinical Characteristics and Survival of Korean Idiopathic Pulmonary Arterial Hypertension Patients Based on Vasoreactivity. Journal of Korean Medical Science, 2014, 29, 1665.	1.1	2
99	Study Design and Outcomes of Korean Obstructive Lung Disease (KOLD) Cohort Study. Tuberculosis and Respiratory Diseases, 2014, 76, 169.	0.7	49
100	Efficacy of Bronchoscopic Lung Volume Reduction by Endobronchial Valves in Patients with Heterogeneous Emphysema: Report on the First Asian Cases. Journal of Korean Medical Science, 2014, 29, 1404.	1.1	9
101	Clinical Utility of Computed Tomographic Lung Volumes in Patients with Chronic Obstructive Pulmonary Disease. Respiration, 2014, 87, 196-203.	1.2	6
102	Improved survival of Korean patients with idiopathic pulmonary arterial hypertension after the introduction of targeted therapies. Heart and Lung: Journal of Acute and Critical Care, 2014, 43, 561-568.	0.8	5
103	A Pilot Study Comparing 2 Oxygen Delivery Methods for Patients' Comfort and Administration of Oxygen. Respiratory Care, 2014, 59, 1191-1198.	0.8	6
104	RNA sequencing identifies novel markers of non-small cell lung cancer. Lung Cancer, 2014, 84, 229-235.	0.9	64
105	Risk factors for 1-year relapse of pulmonary tuberculosis treated with a 6-month daily regimen. Respiratory Medicine, 2014, 108, 654-659.	1.3	51
106	Longitudinal Lung Volume Changes in Patients with Chronic Obstructive Pulmonary Disease. Lung, 2013, 191, 405-412.	1.4	10
107	Exertional Desaturation as a Predictor of Rapid Lung Function Decline in COPD. Respiration, 2013, 86, 109-116.	1.2	35
108	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

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109	Phenotyping of chronic obstructive pulmonary disease: heterogeneity and its clinical relevance. <i>Current Respiratory Care Reports</i> , 2012, 1, 189-198.	0.6	3
110	Response patterns to bronchodilator and quantitative computed tomography in chronic obstructive pulmonary disease. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 12-18.	0.5	19
111	Predictors of Pulmonary Function Response to Treatment with Salmeterol/fluticasone in Patients with Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2011, 26, 379.	1.1	12
112	Validation of the Lower Limit of Normal Diffusing Capacity for Detecting Emphysema. <i>Respiration</i> , 2011, 81, 287-293.	1.2	11
113	The Central Venous Catheter-related Infection of Chlorhexidine-silver Sulfadiazine Coated Catheters in Medical ICU. <i>Tuberculosis and Respiratory Diseases</i> , 2005, 59, 389.	0.7	3
114	Clinical Utility of Polymerase Chain Reaction for the Differentiation of Nontuberculous Mycobacteria in Patients with Acid-fast Bacilli Smear-positive Specimens. <i>Tuberculosis and Respiratory Diseases</i> , 2005, 58, 452.	0.7	7
115	Adult Onset Still's Disease as a Cause of Acute Severe Mitral and Aortic Regurgitation. <i>Korean Journal of Internal Medicine</i> , 2005, 20, 264.	0.7	7