Choon-Taek Lee

List of Publications by Year in descending order

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129	3,846	33 h-index	57
papers	citations		g-index
132	132	132	5286
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Screening of Anaplastic Lymphoma Kinase Rearrangement by Immunohistochemistry in Non-small Cell Lung Cancer: Correlation with Fluorescence In Situ Hybridization. Journal of Thoracic Oncology, 2011, 6, 466-472.	1.1	266
2	Anti-Inflammatory Effect of Heat Shock Protein Induction Is Related to Stabilization of lκBα Through Preventing lκB Kinase Activation in Respiratory Epithelial Cells. Journal of Immunology, 2000, 164, 5416-5423.	0.8	251
3	Characteristics, incidence, and risk factors of immune checkpoint inhibitor-related pneumonitis in patients with non-small cell lung cancer. Lung Cancer, 2018, 125, 150-156.	2.0	152
4	Clinicopathologic implication of ALK rearrangement in surgically resected lung cancer. Lung Cancer, 2012, 76, 403-409.	2.0	149
5	High Incidence of EGFR Mutations in Korean Men Smokers with No Intratumoral Heterogeneity of Lung Adenocarcinomas: Correlation with Histologic Subtypes, EGFR/TTF-1 Expressions, and Clinical Features. Journal of Thoracic Oncology, 2012, 7, 323-330.	1.1	143
6	Lung cancer in patients with idiopathic pulmonary fibrosis: Clinical characteristics and impact on survival. Respiratory Medicine, 2014, 108, 1549-1555.	2.9	129
7	Clinical significance of a solitary ground-glass opacity (GGO) lesion of the lung detected by chest CT. Lung Cancer, 2007, 55, 67-73.	2.0	128
8	Epidermal Growth Factor Receptor Mutation and Pathologic-Radiologic Correlation Between Multiple Lung Nodules with Ground-Glass Opacity Differentiates Multicentric Origin from Intrapulmonary Spread. Journal of Thoracic Oncology, 2009, 4, 1490-1495.	1.1	103
9	The long-term course of ground-glass opacities detected on thin-section computed tomography. Respiratory Medicine, 2013, 107, 904-910.	2.9	101
10	Effects of genetic blockade of the insulin-like growth factor receptor in human colon cancer cell lines. Gastroenterology, 2002, 123, 1191-1204.	1.3	82
11	Role of Low-Dose Computerized Tomography in Lung Cancer Screening among Never-Smokers. Journal of Thoracic Oncology, 2019, 14, 436-444.	1.1	75
12	Recombinant adenoviruses expressing dominant negative insulin-like growth factor-l receptor demonstrate antitumor effects on lung cancer. Cancer Gene Therapy, 2003, 10, 57-63.	4.6	73
13	Insulin-like growth factor-I receptor as a marker for prognosis and a therapeutic target in human esophageal squamous cell carcinoma. Carcinogenesis, 2006, 28, 947-956.	2.8	73
14	Effectiveness of high-flow nasal cannula oxygen therapy for acute respiratory failure with hypercapnia. Journal of Thoracic Disease, 2018, 10, 882-888.	1.4	73
15	Genetic blockade of the insulin-like growth factor-l receptor: a promising strategy for human pancreatic cancer. Cancer Research, 2003, 63, 6432-41.	0.9	72
16	Characteristics of lung cancer in Korea, 1997. Lung Cancer, 2000, 30, 15-22.	2.0	66
17	Lung cancer risk and cigarette smoking, lung tuberculosis according to histologic type and gender in a population based case–control study. Lung Cancer, 2010, 68, 20-26.	2.0	63
18	Changes in Pulmonary Function in Lung Cancer Patients After Video-Assisted Thoracic Surgery. Annals of Thoracic Surgery, 2015, 99, 210-217.	1.3	63

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19	Prognostic factors of Pneumocystis jirovecii pneumonia in patients without HIV infection. Journal of Infection, 2014, 69, 88-95.	3.3	61
20	Drug-induced Hepatotoxicity of Anti-tuberculosis Drugs and Their Serum Levels. Journal of Korean Medical Science, 2015, 30, 167.	2.5	58
21	Long-Term Follow-up of Small Pulmonary Ground-Glass Nodules Stable for 3 Years: Implications of the Proper Follow-up Period and Risk Factors for Subsequent Growth. Journal of Thoracic Oncology, 2016, 11, 1453-1459.	1.1	56
22	Clinical impact of depression and anxiety in patients with idiopathic pulmonary fibrosis. PLoS ONE, 2017, 12, e0184300.	2.5	54
23	NF-κB Activation Is Related to the Resistance of Lung Cancer Cells to TNF-α-Induced Apoptosis. Biochemical and Biophysical Research Communications, 2000, 273, 140-146.	2.1	53
24	Serum Levels of Antituberculosis Drugs and Their Effect on Tuberculosis Treatment Outcome. Antimicrobial Agents and Chemotherapy, 2016, 60, 92-98.	3.2	53
25	Radiologic Characteristics of Surgically Resected Non-Small Cell Lung Cancer With ALK Rearrangement or EGFR Mutations. Annals of Thoracic Surgery, 2016, 101, 473-480.	1.3	50
26	Screening for Lung Cancer in Individuals Who Never Smoked: An International Association for the Study of Lung Cancer Early Detection and Screening Committee Report. Journal of Thoracic Oncology, 2022, 17, 56-66.	1.1	49
27	Combination Therapy with Conditionally Replicating Adenovirus and Replication Defective Adenovirus. Cancer Research, 2004, 64, 6660-6665.	0.9	46
28	Tumor spread through air spaces (STAS): prognostic significance of grading in non-small cell lung cancer. Modern Pathology, 2021, 34, 549-561.	5 . 5	44
29	Surgical resection of nodular ground-glass opacities without percutaneous needle aspiration or biopsy. BMC Cancer, 2014, 14, 838.	2.6	39
30	Comparison of clinical characteristics between patients with ALK-positive and EGFR-positive lung adenocarcinoma. Respiratory Medicine, 2014, 108, 388-394.	2.9	39
31	Frequent aerogenous spread with decreased E-cadherin expression of ROS1- rearranged lung cancer predicts poor disease-free survival. Lung Cancer, 2015, 89, 343-349.	2.0	39
32	Effectiveness Analysis of a Part-Time Rapid Response System During Operation Versus Nonoperation*. Critical Care Medicine, 2017, 45, e592-e599.	0.9	37
33	Anti-inflammatory Effect of Erdosteine in Lipopolysaccharide-Stimulated RAW 264.7 Cells. Inflammation, 2016, 39, 1573-1581.	3.8	36
34	Readmission to Medical Intensive Care Units: Risk Factors and Prediction. Yonsei Medical Journal, 2015, 56, 543.	2.2	34
35	Prognosis of non-small-cell lung cancer in patients with idiopathic pulmonary fibrosis. Scientific Reports, 2019, 9, 12561.	3.3	32
36	Fraction of Exhaled Nitric Oxide in Patients With Acute Eosinophilic Pneumonia. Chest, 2012, 141, 1267-1272.	0.8	31

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37	Factors associated with radiologic progression of nonâ€cystic fibrosis bronchiectasis during longâ€term followâ€up. Respirology, 2016, 21, 1049-1054.	2.3	31
38	Population pharmacokinetics of moxifloxacin, cycloserine, p -aminosalicylic acid and kanamycin for the treatment of multi-drug-resistant tuberculosis. International Journal of Antimicrobial Agents, 2017, 49, 677-687.	2.5	28
39	Effects of type 2 diabetes mellitus on the population pharmacokinetics of rifampin in tuberculosis patients. Tuberculosis, 2015, 95, 54-59.	1.9	27
40	What do we know about ground-glass opacity nodules in the lung?. Translational Lung Cancer Research, 2015, 4, 656-9.	2.8	27
41	Surgical Resection of Highly Suspicious Pulmonary Nodules Without a Tissue Diagnosis. Japanese Journal of Clinical Oncology, 2011, 41, 1017-1022.	1.3	26
42	Factors associated with preserved pulmonary function in non-small-cell lung cancer patients after video-assisted thoracic surgery. European Journal of Cardio-thoracic Surgery, 2016, 49, 1084-1090.	1.4	26
43	Evaluation of the SpO2/FiO2 ratio as a predictor of intensive care unit transfers in respiratory ward patients for whom the rapid response system has been activated. PLoS ONE, 2018, 13, e0201632.	2.5	26
44	Clinical Significance of Pleural Attachment and Indentation of Subsolid Nodule Lung Cancer. Cancer Research and Treatment, 2019, 51, 1540-1548.	3.0	26
45	Adenovirus expressing p27Kip1 induces growth arrest of lung cancer cell lines and suppresses the growth of established lung cancer xenografts. Lung Cancer, 2001, 31, 149-155.	2.0	25
46	The high incidence of severe adverse events due to pyrazinamide in elderly patients with tuberculosis. PLoS ONE, 2020, 15, e0236109.	2.5	24
47	Adenovirus expressing shRNA to IGF-1R enhances the chemosensitivity of lung cancer cell lines by blocking IGF-1 pathway. Lung Cancer, 2007, 55, 279-286.	2.0	23
48	The clinical significance of CA-125 in pulmonary tuberculosis. Tuberculosis, 2013, 93, 222-226.	1.9	23
49	Cardiac troponin I as a prognostic factor in critically ill pneumonia patients in the absence of acute coronary syndrome. Journal of Critical Care, 2015, 30, 390-394.	2.2	23
50	Effect of computed tomography window settings and reconstruction plane on 8th edition T-stage classification in patients with lung adenocarcinoma manifesting as a subsolid nodule. European Journal of Radiology, 2018, 98, 130-135.	2.6	23
51	Generation of lung cancer cell lines harboring EGFR T790M mutation by CRISPR/Cas9-mediated genome editing. Oncotarget, 2017, 8, 36331-36338.	1.8	23
52	In vivo Imaging of Adenovirus Transduction and Enhanced Therapeutic Efficacy of Combination Therapy with Conditionally Replicating Adenovirus and Adenovirus-p27. Cancer Research, 2006, 66, 372-377.	0.9	22
53	Targeting for insulin-like growth factor-I receptor with short hairpin RNA for human digestive/gastrointestinal cancers. Journal of Gastroenterology, 2010, 45, 159-170.	5.1	22
54	Expression of Na ⁺ –K ⁺ -2Cl ^Ⱂ cotransporter isoform 1 (NKCC1) predicts poor prognosis in lung adenocarcinoma and <i>EGFR</i> -mutated adenocarcinoma patients. QJM - Monthly Journal of the Association of Physicians, 2016, 109, 237-244.	0.5	22

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55	Targeted Sequencing Analysis of Pulmonary Adenocarcinoma with Multiple Synchronous Ground-Glass/Lepidic Nodules. Journal of Thoracic Oncology, 2018, 13, 1776-1783.	1.1	22
56	Associations between obstructive sleep apnea severity and endoscopically proven gastroesophageal reflux disease. Sleep and Breathing, 2018, 22, 85-90.	1.7	21
57	Characterization of Microbiota in Bronchiectasis Patients with Different Disease Severities. Journal of Clinical Medicine, 2018, 7, 429.	2.4	20
58	Lung cancer probability and clinical outcomes of baseline and new subsolid nodules detected on low-dose CT screening. Thorax, 2021, 76, 980-988.	5.6	20
59	The effect of adenovirus-lîºBî± transduction on the chemosensitivity of lung cancer cell line with resistance to cis-diamminedichloroplatinum(II)(cisplatin) and doxorubicin(adriamycin). Lung Cancer, 2003, 41, 199-206.	2.0	19
60	Membranous Insulin-like Growth Factor-1 Receptor (IGF1R) Expression Is Predictive of Poor Prognosis in Patients with Epidermal Growth Factor Receptor (<i>EGFR</i>)-Mutant Lung Adenocarcinoma. Journal of Pathology and Translational Medicine, 2015, 49, 382-388.	1.1	19
61	Predictors of prolonged stay in patients with communityâ€acquired pneumonia and complicated parapneumonic effusion. Respirology, 2016, 21, 164-171.	2.3	18
62	<p>Ultrasound Assessment Of Diaphragmatic Function During Acute Exacerbation Of Chronic Obstructive Pulmonary Disease: A Pilot Study</p> . International Journal of COPD, 2019, Volume 14, 2479-2484.	2.3	18
63	Successful Removal of Endobronchial Blood Clots Using Bronchoscopic Cryotherapy at Bedside in the Intensive Care Unit. Tuberculosis and Respiratory Diseases, 2014, 77, 193.	1.8	15
64	Graphic analysis of flow-volume curves: a pilot study. BMC Pulmonary Medicine, 2016, 16, 18.	2.0	15
65	A Comparative Analysis of Survival Prediction Using PRESERVE and RESP Scores. Annals of Thoracic Surgery, 2017, 104, 797-803.	1.3	15
66	Propylthiouracil-Induced Nonspecific Interstitial Pneumonia. Chest, 2011, 139, 687-690.	0.8	14
67	Epidermal growth factor receptor mutations and anaplastic lymphoma kinase rearrangements in lung cancer with nodular ground-glass opacity. BMC Cancer, 2014, 14, 312.	2.6	14
68	Outcome of incidentally detected airway nodules. European Respiratory Journal, 2016, 47, 1510-1517.	6.7	14
69	Longitudinal changes in lung hyperinflation in COPD. International Journal of COPD, 2017, Volume 12, 501-508.	2.3	14
70	Genetic Blockade of the Insulin-Like Growth Factor 1 Receptor for Human Malignancy. Novartis Foundation Symposium, 2008, , 177-192.	1.1	13
71	Measurement of Fractional Exhaled Nitric Oxide in Stable Bronchiectasis. Tuberculosis and Respiratory Diseases, 2013, 74, 7.	1.8	13
72	Clinical impact of early bronchoscopy in mechanically ventilated patients with aspiration pneumonia. Respirology, 2015, 20, 1115-1122.	2.3	13

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73	Low-dose chest computed tomographic screening and invasive diagnosis of pulmonary nodules for lung cancer in never-smokers. European Respiratory Journal, 2020, 56, 2000177.	6.7	13
74	Change in perception of the quality of death in the intensive care unit by healthcare workers associated with the implementation of the "well-dying law― Intensive Care Medicine, 2022, 48, 281-289.	8.2	13
75	Solid part size is an important predictor of nodal metastasis in lung cancer with a subsolid tumor. BMC Pulmonary Medicine, 2018, 18, 151.	2.0	12
76	Combined pulmonary fibrosis and emphysema and idiopathic pulmonary fibrosis in non-small cell lung cancer: impact on survival and acute exacerbation. BMC Pulmonary Medicine, 2019, 19, 177.	2.0	12
77	EGFR protein expression using a specific intracellular domain antibody and PTEN and clinical outcomes in squamous cell lung cancer patients with EGFR-tyrosine kinase inhibitor therapy. OncoTargets and Therapy, 2016, Volume 9, 5153-5162.	2.0	11
78	Who Dies after ICU Discharge? Retrospective Analysis of Prognostic Factors for In-Hospital Mortality of ICU Survivors. Journal of Korean Medical Science, 2017, 32, 528.	2.5	11
79	Intermediate risk of multidrug-resistant organisms in patients who admitted intensive care unit with healthcare-associated pneumonia. Korean Journal of Internal Medicine, 2016, 31, 525-534.	1.7	10
80	Conditionally replicating adenovirus improves gene replication efficiency and anticancer effect of E1â€deleted adenovirus carrying TRAIL in head and neck squamous cell carcinoma. Cancer Science, 2010, 101, 482-487.	3.9	9
81	Prognosis of Small Cell Lung Cancer with Idiopathic Pulmonary Fibrosis: Assessment according to GAP Stage. Journal of Oncology, 2019, 2019, 1-9.	1.3	9
82	Optimal management of pulmonary ground-glass opacity nodules. Translational Lung Cancer Research, 2019, 8, S418-S424.	2.8	9
83	Significance of fractional exhaled nitric oxide in chronic eosinophilic pneumonia: a retrospective cohort study. BMC Pulmonary Medicine, 2014, 14, 81.	2.0	8
84	Association between Pepsin in Bronchoalveolar Lavage Fluid and Prognosis of Chronic Fibrosing Interstitial Lung Disease. Tohoku Journal of Experimental Medicine, 2018, 246, 147-153.	1.2	8
85	The relationship between the severity of pulmonary fibrosis and the lung cancer stage. Journal of Cancer, 2021, 12, 2807-2814.	2.5	7
86	Efficacy of lower dose pirfenidone for idiopathic pulmonary fibrosis in real practice: a retrospective cohort study. Korean Journal of Internal Medicine, 2022, 37, 366-376.	1.7	7
87	Application of N Descriptors Proposed by the International Association for the Study of Lung Cancer in Clinical Staging. Radiology, 2021, 300, 450-457.	7.3	7
88	Successful High Flow Nasal Oxygen Therapy for Excessive Dynamic Airway Collapse: A Case Report. Tuberculosis and Respiratory Diseases, 2015, 78, 455.	1.8	6
89	Comparison of Prognosis of Solid and Part-Solid Node-Negative Adenocarcinoma With the Same Invasive Component Size. Annals of Thoracic Surgery, 2017, 103, 1654-1660.	1.3	6
90	Effect of intensivist involvement on clinical outcomes in patients with advanced lung cancer admitted to the intensive care unit. PLoS ONE, 2019, 14, e0210951.	2.5	6

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91	Efficacy of Low-Dose Prophylactic Quetiapine on Delirium Prevention in Critically Ill Patients: A Prospective, Randomized, Double-Blind, Placebo-Controlled Study. Journal of Clinical Medicine, 2020, 9, 69.	2.4	6
92	Genome-wide association study of non-tuberculous mycobacterial pulmonary disease. Thorax, 2021, 76, 169-177.	5.6	6
93	Diagnostic Yield of Bronchial Washing Fluid Analysis for Hemoptysis in Patients with Bronchiectasis. Yonsei Medical Journal, 2014, 55, 739.	2.2	4
94	Comparison of outcomes between vertical and transverse skin incisions in percutaneous tracheostomy for critically ill patients: a retrospective cohort study. Critical Care, 2018, 22, 246.	5.8	4
95	Intra-hospital transport of critically ill patients with rapid response team and risk factors for cardiopulmonary arrest: A retrospective cohort study. PLoS ONE, 2019, 14, e0213146.	2.5	4
96	Factors Associated With Quality of Death in Korean ICUs As Perceived by Medical Staff. Critical Care Medicine, 2019, 47, 1208-1215.	0.9	4
97	Impact of Preoperative Diagnostic Biopsy Procedure on Spread Through Airspaces and Related Outcomes in Resected Stage I Non-Small Cell Lung Cancer. Chest, 2022, 162, 1199-1212.	0.8	4
98	Inconclusive Result from CT Guided Transthoracic Needle Aspiration and Biopsy: Affecting Factors and Final Outcome. Journal of Lung Cancer, 2011, 10, 94.	0.2	3
99	Prognostic Impact of DNA Repair Protein Expression in Non-Small Cell Lung Cancers Treated with Platinum-Based Chemotherapy and Subsequent Curative Lung Resection. Oncology, 2018, 95, 20-30.	1.9	3
100	A Prospective Cohort Study of Bioavailable 25-Hydroxyvitamin D Levels as a Marker of Vitamin D Status in Nontuberculous Mycobacterial Pulmonary Disease. Nutrients, 2021, 13, 2524.	4.1	3
101	Clinical features and long-term prognosis of acute fibrinous and organizing pneumonia histologically confirmed by surgical lung biopsy. BMC Pulmonary Medicine, 2022, 22, 56.	2.0	3
102	Pilot Study of Aerosolised Plus Intravenous Vancomycin in Mechanically Ventilated Patients with Methicillin-Resistant Staphylococcus Aureus Pneumonia. Journal of Clinical Medicine, 2020, 9, 476.	2.4	2
103	Analysis of avoidable cardiopulmonary resuscitation incidents with a part-time rapid response system in place. Acute and Critical Care, 2021, 36, 109-117.	1.4	2
104	Comparing tuberculin skin test and interferon \hat{I}^3 release assay (T-SPOT.TB) to diagnose latent tuberculosis infection in household contacts. Korean Journal of Internal Medicine, 2017, 32, 486-496.	1.7	2
105	Differences in detection patterns, characteristics, and outcomes of central and peripheral lung cancers in low-dose computed tomography screening. Translational Lung Cancer Research, 2021, 10, 4185-4199.	2.8	2
106	Gene Expression Profiles of Multiple Synchronous Lesions in Lung Adenocarcinoma. Cells, 2021, 10, 3484.	4.1	2
107	Blockade of NF-κB activation by lκBα gene therapy enhances radiation sensitivity and abolishes acquired resistance to radiation. Molecular Medicine Reports, 2009, 2, 471-5.	2.4	1
108	The Clinical Approach to Nodular Ground Glass Opacity in the Lung. Journal of Lung Cancer, 2010, 9, 1.	0.2	1

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109	Clinicopathologic Implications of ALK Gene Copy Number Gain in Non-small Cell Lung Cancer. Journal of Lung Cancer, 2011, 10, 87.	0.2	1
110	Genetic blockade of insulinâ€like growth factorâ€l receptor via recombinant adenovirus in lung cancer can be enhanced by the histone deacetylase inhibitor, vorinostat. Journal of Gene Medicine, 2013, 15, 115-122.	2.8	1
111	Prognosis of nontuberculous mycobacterial pulmonary disease according to the method of microbiologic diagnosis. Scientific Reports, 2021, 11, 8036.	3.3	1
112	Genetic Alterations in Preinvasive Lung Synchronous Lesions. Cancer Research and Treatment, 2020, 52, 1120-1134.	3.0	1
113	Incidence of preventable cardiopulmonary arrest in a mature part-time rapid response system: A prospective cohort study. PLoS ONE, 2022, 17, e0264272.	2.5	1
114	Successful Recovery after Drowning by Early Prone Ventilatory Positioning and Use of Nitric Oxide Gas - A Case Report The Korean Journal of Critical Care Medicine, 2011, 26, 196.	0.2	0
115	Bronchoscopic Improvement of Tracheobronchitis Due to Methicillin-Resistant <i>Staphylococcus aureus</i> After Aerosolized Vancomycin: A Case Series. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2018, 31, 372-375.	1.4	0
116	Pulmonary Nodular Lymphoid Hyperplasia. Tuberculosis and Respiratory Diseases, 2010, 69, 212.	1.8	0
117	Successful Rescue Therapy with Pumpless Extracorporeal Carbon Dioxide Removal in a Patient with Persistent Air Leakage due to Empyema. Korean Journal of Critical Care Medicine, 2017, 32, 284-290.	0.1	0
118	Title is missing!. , 2019, 14, e0225229.		0
119	Title is missing!. , 2019, 14, e0225229.		0
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