

# Jong Hyuk Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,357  
citations

471509

17  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Validation of Deep Learning-based Automatic Detection Algorithm for Malignant Pulmonary Nodules on Chest Radiographs. <i>Radiology</i> , 2019, 290, 218-228.	7.3	372
2	Development and Validation of a Deep Learning-based Automated Detection Algorithm for Major Thoracic Diseases on Chest Radiographs. <i>JAMA Network Open</i> , 2019, 2, e191095.	5.9	284
3	Development and Validation of a Deep Learning-based Automatic Detection Algorithm for Active Pulmonary Tuberculosis on Chest Radiographs. <i>Clinical Infectious Diseases</i> , 2019, 69, 739-747.	5.8	150
4	Persistent pulmonary subsolid nodules with solid portions of 5Åmm or smaller: Their natural course and predictors of interval growth. <i>European Radiology</i> , 2016, 26, 1529-1537.	4.5	60
5	Development and validation of a deep learning algorithm detecting 10 common abnormalities on chest radiographs. <i>European Respiratory Journal</i> , 2021, 57, 2003061.	6.7	58
6	Performance of a Deep Learning Algorithm Compared with Radiologic Interpretation for Lung Cancer Detection on Chest Radiographs in a Health Screening Population. <i>Radiology</i> , 2020, 297, 687-696.	7.3	45
7	Predictive CT Features of Visceral Pleural Invasion by T1-Sized Peripheral Pulmonary Adenocarcinomas Manifesting as Subsolid Nodules. <i>American Journal of Roentgenology</i> , 2017, 209, 561-566.	2.2	38
8	Time-dependent analysis of incidence, risk factors and clinical significance of pneumothorax after percutaneous lung biopsy. <i>European Radiology</i> , 2018, 28, 1328-1337.	4.5	38
9	Non-specific benign pathological results on transthoracic core-needle biopsy: how to differentiate false-negatives?. <i>European Radiology</i> , 2017, 27, 3888-3895.	4.5	33
10	Chest CT Findings in Hospitalized Patients with SARS-CoV-2: Delta versus Omicron Variants. <i>Radiology</i> , 2023, 306, 252-260.	7.3	33
11	2020 Clinical Practice Guideline for Percutaneous Transthoracic Needle Biopsy of Pulmonary Lesions: A Consensus Statement and Recommendations of the Korean Society of Thoracic Radiology. <i>Korean Journal of Radiology</i> , 2021, 22, 263.	3.4	31
12	Deep learning-based automated detection algorithm for active pulmonary tuberculosis on chest radiographs: diagnostic performance in systematic screening of asymptomatic individuals. <i>European Radiology</i> , 2021, 31, 1069-1080.	4.5	29
13	Growth and Clinical Impact of 6-mm or Larger Subsolid Nodules after 5 Years of Stability at Chest CT. <i>Radiology</i> , 2020, 295, 448-455.	7.3	27
14	Automated Lung Segmentation on Chest Computed Tomography Images with Extensive Lung Parenchymal Abnormalities Using a Deep Neural Network. <i>Korean Journal of Radiology</i> , 2021, 22, 476.	3.4	23
15	Deep Learning for Detecting Pneumothorax on Chest Radiographs after Needle Biopsy: Clinical Implementation. <i>Radiology</i> , 2022, 303, 433-441.	7.3	23
16	The effect of nanofluid stability on critical heat flux using magnetite-water nanofluids. <i>Nuclear Engineering and Design</i> , 2015, 292, 187-192.	1.7	21
17	Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. <i>Radiology</i> , 2021, 301, 455-463.	7.3	19
18	Incidence, risk factors, and prognostic indicators of symptomatic air embolism after percutaneous transthoracic lung biopsy: a systematic review and pooled analysis. <i>European Radiology</i> , 2021, 31, 2022-2033.	4.5	17

#	ARTICLE	IF	CITATIONS
19	Deep Learning to Optimize Candidate Selection for Lung Cancer CT Screening: Advancing the 2021 USPSTF Recommendations. <i>Radiology</i> , 2022, 305, 209-218.	7.3	10
20	Long-Term Outcomes of Balloon-Occluded Retrograde Transvenous Obliteration for the Treatment of Gastric Varices: A Comparison of Ethanolamine Oleate and Sodium Tetradecyl Sulfate. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 578-586.	2.0	9
21	Nontuberculous mycobacterial pulmonary disease diagnosed by two methods: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 468.	2.9	8
22	Open Bronchus Sign on CT: A Risk Factor for Hemoptysis after Percutaneous Transthoracic Biopsy. <i>Korean Journal of Radiology</i> , 2018, 19, 880.	3.4	7
23	Deep Learning for Lung Cancer Nodal Staging and Real-World Clinical Practice. <i>Radiology</i> , 2022, 302, 212-213.	7.3	6
24	Sleeve Lobectomy for Non-“Small Cell Lung Cancers: Predictive CT Features for Resectability and Outcome Analysis. <i>American Journal of Roentgenology</i> , 2019, 213, 807-816.	2.2	5
25	Diagnostic procedures and clinico-radiological findings of acute fibrinous and organizing pneumonia: a systematic review and pooled analysis. <i>European Radiology</i> , 2021, 31, 7283-7294.	4.5	4
26	Chest Tube Drainage Versus Conservative Management as the Initial Treatment of Primary Spontaneous Pneumothorax: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3456.	2.4	3
27	Differentiation of persistent pulmonary subsolid nodules with a solid component smaller than 6 mm: to be invasive adenocarcinoma or not to be?. <i>Journal of Thoracic Disease</i> , 2020, 12, 1754-1757.	1.4	2
28	CT Examinations for COVID-19: A Systematic Review of Protocols, Radiation Dose, and Numbers Needed to Diagnose and Predict. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 1505.	0.2	2
29	Usefulness of staging chest-CT in patients with operable breast cancer. <i>PLoS ONE</i> , 2021, 16, e0246563.	2.5	0