

# Jooae Choe

## List of Publications by Year in descending order

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49  
papers

1,491  
citations

516215

16  
h-index

329751

37  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Curve for CT-Guided Percutaneous Transthoracic Needle Biopsy: Retrospective Evaluation Among 17 Thoracic Imaging Fellows at a Tertiary Referral Hospital. <i>American Journal of Roentgenology</i> , 2022, 218, 112-123.	1.0	6
2	Content-based Image Retrieval by Using Deep Learning for Interstitial Lung Disease Diagnosis with Chest CT. <i>Radiology</i> , 2022, 302, 187-197.	3.6	56
3	Utility of a Deep Learning Algorithm for Detection of Reticular Opacity on Chest Radiography in Patients With Interstitial Lung Disease. <i>American Journal of Roentgenology</i> , 2022, 218, 642-650.	1.0	9
4	Acute Respiratory Deterioration in Rheumatoid Arthritis-Associated Interstitial Lung Disease. <i>Chest</i> , 2022, 162, 136-144.	0.4	6
5	Differences in the prognostic implication of ground-glass opacity on CT according to pathological nodal status in lung cancers treated with lobectomy or pneumonectomy. <i>European Radiology</i> , 2022, 32, 4405-4413.	2.3	5
6	Blood KL-6 predicts prognosis in primary Sjögren's syndrome-associated interstitial lung disease. <i>Scientific Reports</i> , 2022, 12, 5343.	1.6	3
7	Serial changes of CT findings in patients with chronic hypersensitivity pneumonitis: imaging trajectories and predictors of fibrotic progression and acute exacerbation. <i>European Radiology</i> , 2021, 31, 3993-4003.	2.3	13
8	Clinical and radiologic characteristics of radiologically missed military tuberculosis. <i>Medicine (United States)</i> , 2021, 100, e23833.	0.4	3
9	Ehlers-Danlos syndrome presenting as cystic lung disease with recurrent pneumothorax: a case report. <i>Respirology Case Reports</i> , 2021, 9, e00747.	0.3	0
10	Use of a Commercially Available Deep Learning Algorithm to Measure the Solid Portions of Lung Cancer Manifesting as Subsolid Lesions at CT: Comparisons with Radiologists and Invasive Component Size at Pathologic Examination. <i>Radiology</i> , 2021, 299, 202-210.	3.6	15
11	Acute exacerbation of fibrotic hypersensitivity pneumonitis: incidence and outcomes. <i>Respiratory Research</i> , 2021, 22, 152.	1.4	17
12	Long-term clinical course and outcome in patients with primary Sjögren syndrome-associated interstitial lung disease. <i>Scientific Reports</i> , 2021, 11, 12827.	1.6	11
13	CT radiomics-based prediction of anaplastic lymphoma kinase and epidermal growth factor receptor mutations in lung adenocarcinoma. <i>European Journal of Radiology</i> , 2021, 139, 109710.	1.2	13
14	Prognostic Implication of Diagnostic Confidence Level in Patients with Fibrotic Hypersensitivity Pneumonitis. <i>Respiration</i> , 2021, 100, 940-948.	1.2	5
15	Diagnostic and prognostic implications of 2018 guideline for the diagnosis of idiopathic pulmonary fibrosis in clinical practice. <i>Scientific Reports</i> , 2021, 11, 16481.	1.6	8
16	Prognostic performance in lung cancer according to tumor size: Comparison of axial, multiplanar, and 3-dimensional CT measurement to pathological size. <i>European Journal of Radiology</i> , 2021, 144, 109976.	1.2	0
17	Sublobar Resection in Stage IA Non-Small Cell Lung Cancer: Role of Preoperative CT Features in Predicting Pathologic Lymphovascular Invasion and Postoperative Recurrence. <i>American Journal of Roentgenology</i> , 2021, 217, 1-12.	1.0	8
18	Aortic annulus sizing in bicuspid and tricuspid aortic valves using CT in patients with surgical aortic valve replacement. <i>Scientific Reports</i> , 2021, 11, 21005.	1.6	3

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19	Progressive fibrosing interstitial lung disease: prevalence and clinical outcome. <i>Respiratory Research</i> , 2021, 22, 282.	1.4	28
20	Computed Tomography Features of Cuspal Thrombosis and Subvalvular Tissue Ingrowth after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 597-606.	0.7	19
21	Deep learning-based detection system for multiclass lesions on chest radiographs: comparison with observer readings. <i>European Radiology</i> , 2020, 30, 1359-1368.	2.3	61
22	Computed tomography patterns predict clinical course of idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2020, 21, 295.	1.4	10
23	RadioGraphics Update: Radiographic and CT Features of Viral Pneumonia. <i>Radiographics</i> , 2020, 40, E8-E15.	1.4	25
24	Estimation of Contralateral Perfusion in the DIEP Flap by Scoring the Midline-Crossing Vessels in Computed Tomographic Angiography. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 697e-705e.	0.7	7
25	Outcome prediction in resectable lung adenocarcinoma patients: value of CT radiomics. <i>European Radiology</i> , 2020, 30, 4952-4963.	2.3	23
26	Prognostic value of radiomic analysis of iodine overlay maps from dual-energy computed tomography in patients with resectable lung cancer. <i>European Radiology</i> , 2019, 29, 915-923.	2.3	29
27	Deep Learning-based Image Conversion of CT Reconstruction Kernels Improves Radiomics Reproducibility for Pulmonary Nodules or Masses. <i>Radiology</i> , 2019, 292, 365-373.	3.6	198
28	What Is New in the 2017 World Health Organization Classification and 8th American Joint Committee on Cancer Staging System for Pancreatic Neuroendocrine Neoplasms?. <i>Korean Journal of Radiology</i> , 2019, 20, 5.	1.5	79
29	Prediction of Treatment Response in Patients with Chronic Obstructive Pulmonary Disease by Determination of Airway Dimensions with Baseline Computed Tomography. <i>Korean Journal of Radiology</i> , 2019, 20, 304.	1.5	8
30	CT Image Conversion among Different Reconstruction Kernels without a Sinogram by Using a Convolutional Neural Network. <i>Korean Journal of Radiology</i> , 2019, 20, 295.	1.5	30
31	Application of deep learning-based computer-aided detection system: detecting pneumothorax on chest radiograph after biopsy. <i>European Radiology</i> , 2019, 29, 5341-5348.	2.3	58
32	Clinical Characteristics and Radiologic Features of Immunocompromised Patients With Pauci-Bacillary Pulmonary Tuberculosis Receiving Delayed Diagnosis and Treatment. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz002.	0.4	15
33	CT Evaluation for Clinical Lung Cancer Staging: Do Multiplanar Measurements Better Reflect Pathologic T-Stage than Axial Measurements?. <i>Korean Journal of Radiology</i> , 2019, 20, 1207.	1.5	6
34	Core needle biopsy of thyroid nodules: outcomes and safety from a large single-center single-operator study. <i>Acta Radiologica</i> , 2018, 59, 924-931.	0.5	17
35	Diagnostic performance of CT-guided percutaneous transthoracic core needle biopsy using low tube voltage (100kVp): comparison with conventional tube voltage (120kVp). <i>Acta Radiologica</i> , 2018, 59, 425-433.	0.5	17
36	Volume doubling time of lung cancer detected in idiopathic interstitial pneumonia: comparison with that in chronic obstructive pulmonary disease. <i>European Radiology</i> , 2018, 28, 1402-1409.	2.3	11

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37	Quantitative CT Imaging in Chronic Obstructive Pulmonary Disease: Review of Current Status and Future Challenges. <i>Journal of the Korean Society of Radiology</i> , 2018, 78, 1.	0.1	8
38	Radiographic and CT Features of Viral Pneumonia. <i>Radiographics</i> , 2018, 38, 719-739.	1.4	530
39	Evaluation of postoperative lung volume and perfusion changes by dual-energy computed tomography in patients with lung cancer. <i>European Journal of Radiology</i> , 2017, 90, 166-173.	1.2	13
40	Updates for the radiologist in non-muscle-invasive, muscle-invasive, and metastatic bladder cancer. <i>Abdominal Radiology</i> , 2017, 42, 2710-2724.	1.0	6
41	Doubling time of thymic epithelial tumours on CT: correlation with histological subtype. <i>European Radiology</i> , 2017, 27, 4030-4036.	2.3	25
42	Added value of prone CT in the assessment of honeycombing and classification of usual interstitial pneumonia pattern. <i>European Journal of Radiology</i> , 2017, 91, 66-70.	1.2	25
43	Feasibility of a Low-Power Radiofrequency Ablation Protocol to Delay Steam Popping. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 268-274.	0.2	10
44	Virtual stenting of intracranial aneurysms: application of hemodynamic modification analysis. <i>Acta Radiologica</i> , 2016, 57, 992-997.	0.5	5
45	Extralobar Pulmonary Sequestration with Hemorrhagic Infarction in a Child: Preoperative Imaging Diagnosis and Pathological Correlation. <i>Korean Journal of Radiology</i> , 2015, 16, 662.	1.5	17
46	Ultrasonography-Guided Core Biopsy of Supraclavicular Lymph Nodes for Diagnosis of Metastasis and Identification of Epidermal Growth Factor Receptor (EGFR) Mutation in Advanced Lung Cancer. <i>Medicine (United States)</i> , 2015, 94, e1209.	0.4	11
47	Does a Low-wall Coverage Stent Have a Flow Diverting Effect in Small Aneurysms?. <i>Neurointervention</i> , 2015, 10, 89.	0.5	5
48	Safety and Efficacy of Transarterial Nephrectomy as an Alternative to Surgical Nephrectomy. <i>Korean Journal of Radiology</i> , 2014, 15, 472.	1.5	8
49	Retrospective 12-Year Study of the Safety and Efficacy of Transcatheter Arterial Embolization for Managing Bleeding Complications Following Hip Surgery. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1464-1468.	0.9	6