Jooae Choe

List of Publications by Year
in descending order

49 papers	**1,491** citations	516710 **16** h-index	330143 **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. American Journal of Roentgenology, 2022, 218, 112-123.	2.2	6
2	Content-based Image Retrieval by Using Deep Learning for Interstitial Lung Disease Diagnosis with Chest CT. Radiology, 2022, 302, 187-197.	7.3	56
3	Utility of a Deep Learning Algorithm for Detection of Reticular Opacity on Chest Radiography in Patients With Interstitial Lung Disease. American Journal of Roentgenology, 2022, 218, 642-650.	2.2	9
4	Acute Respiratory Deterioration in Rheumatoid Arthritis-Associated Interstitial Lung Disease. Chest, 2022, 162, 136-144.	0.8	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. European Radiology, 2022, 32, 4405-4413.	4.5	5
6	Blood KL-6 predicts prognosis in primary Sjögren's syndrome-associated interstitial lung disease. Scientific Reports, 2022, 12, 5343.	3.3	3
7	Serial changes of CT findings in patients with chronic hypersensitivity pneumonitis: imaging trajectories and predictors of fibrotic progression and acute exacerbation. European Radiology, 2021, 31, 3993-4003.	4.5	13
8	Clinical and radiologic characteristics of radiologically missed miliary tuberculosis. Medicine (United States), 2021, 100, e23833.	1.0	3
9	Ehlers–Danlos syndrome presenting as cystic lung disease with recurrent pneumothorax: a case report. Respirology Case Reports, 2021, 9, e00747.	0.6	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. Radiology, 2021, 299, 202-210.	7.3	15
11	Acute exacerbation of fibrotic hypersensitivity pneumonitis: incidence and outcomes. Respiratory Research, 2021, 22, 152.	3.6	17
12	Long-term clinical course and outcome in patients with primary Sjögren syndrome-associated interstitial lung disease. Scientific Reports, 2021, 11, 12827.	3.3	11
13	CT radiomics-based prediction of anaplastic lymphoma kinase and epidermal growth factor receptor mutations in lung adenocarcinoma. European Journal of Radiology, 2021, 139, 109710.	2.6	13
14	Prognostic Implication of Diagnostic Confidence Level in Patients with Fibrotic Hypersensitivity Pneumonitis. Respiration, 2021, 100, 940-948.	2.6	5
15	Diagnostic and prognostic implications of 2018 guideline for the diagnosis of idiopathic pulmonary fibrosis in clinical practice. Scientific Reports, 2021, 11, 16481.	3.3	8
16	Prognostic performance in lung cancer according to tumor size: Comparison of axial, multiplanar, and 3-dimensional CT measurement to pathological size. European Journal of Radiology, 2021, 144, 109976.	2.6	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. American Journal of Roentgenology, 2021, 217, 1-12.	2.2	8
18	Aortic annulus sizing in bicuspid and tricuspid aortic valves using CT in patients with surgical aortic valve replacement. Scientific Reports, 2021, 11, 21005.	3.3	3

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19	Progressive fibrosing interstitial lung disease: prevalence and clinical outcome. Respiratory Research, 2021, 22, 282.	3.6	28
20	Computed Tomography Features of Cuspal Thrombosis and Subvalvular Tissue Ingrowth after Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 597-606.	1.6	19
21	Deep learning-based detection system for multiclass lesions on chest radiographs: comparison with observer readings. European Radiology, 2020, 30, 1359-1368.	4.5	61
22	Computed tomography patterns predict clinical course of idiopathic pulmonary fibrosis. Respiratory Research, 2020, 21, 295.	3.6	10
23	RadioGraphics Update: Radiographic and CT Features of Viral Pneumonia. Radiographics, 2020, 40, E8-E15.	3.3	25
24	Estimation of Contralateral Perfusion in the DIEP Flap by Scoring the Midline-Crossing Vessels in Computed Tomographic Angiography. Plastic and Reconstructive Surgery, 2020, 145, 697e-705e.	1.4	7
25	Outcome prediction in resectable lung adenocarcinoma patients: value of CT radiomics. European Radiology, 2020, 30, 4952-4963.	4.5	23
26	Prognostic value of radiomic analysis of iodine overlay maps from dual-energy computed tomography in patients with resectable lung cancer. European Radiology, 2019, 29, 915-923.	4.5	29
27	Deep Learning–based Image Conversion of CT Reconstruction Kernels Improves Radiomics Reproducibility for Pulmonary Nodules or Masses. Radiology, 2019, 292, 365-373.	7.3	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?. Korean Journal of Radiology, 2019, 20, 5.	3.4	79
29	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.	3.4	8
30	CT Image Conversion among Different Reconstruction Kernels without a Sinogram by Using a Convolutional Neural Network. Korean Journal of Radiology, 2019, 20, 295.	3.4	30
31	Application of deep learning–based computer-aided detection system: detecting pneumothorax on chest radiograph after biopsy. European Radiology, 2019, 29, 5341-5348.	4.5	58
32	Clinical Characteristics and Radiologic Features of Immunocompromised Patients With Pauci-Bacillary Pulmonary Tuberculosis Receiving Delayed Diagnosis and Treatment. Open Forum Infectious Diseases, 2019, 6, ofz002.	0.9	15
33	CT Evaluation for Clinical Lung Cancer Staging: Do Multiplanar Measurements Better Reflect Pathologic T-Stage than Axial Measurements?. Korean Journal of Radiology, 2019, 20, 1207.	3.4	6
34	Core needle biopsy of thyroid nodules: outcomes and safety from a large single-center single-operator study. Acta Radiologica, 2018, 59, 924-931.	1.1	17
35	Diagnostic performance of CT-guided percutaneous transthoracic core needle biopsy using low tube voltage (100‰kVp): comparison with conventional tube voltage (120‰kVp). Acta Radiologica, 2018, 59, 425-433.	1.1	17
36	Volume doubling time of lung cancer detected in idiopathic interstitial pneumonia: comparison with that in chronic obstructive pulmonary disease. European Radiology, 2018, 28, 1402-1409.	4.5	11

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37	Quantitative CT Imaging in Chronic Obstructive Pulmonary Disease: Review of Current Status and Future Challenges. Journal of the Korean Society of Radiology, 2018, 78, 1.	0.2	8
38	Radiographic and CT Features of Viral Pneumonia. Radiographics, 2018, 38, 719-739.	3.3	530
39	Evaluation of postoperative lung volume and perfusion changes by dual-energy computed tomography in patients with lung cancer. European Journal of Radiology, 2017, 90, 166-173.	2.6	13
40	Updates for the radiologist in non-muscle-invasive, muscle-invasive, and metastatic bladder cancer. Abdominal Radiology, 2017, 42, 2710-2724.	2.1	6
41	Doubling time of thymic epithelial tumours on CT: correlation with histological subtype. European Radiology, 2017, 27, 4030-4036.	4.5	25
42	Added value of prone CT in the assessment of honeycombing and classification of usual interstitial pneumonia pattern. European Journal of Radiology, 2017, 91, 66-70.	2.6	25
43	Feasibility of a Low-Power Radiofrequency Ablation Protocol to Delay Steam Popping. Journal of Vascular and Interventional Radiology, 2016, 27, 268-274.	0.5	10
44	Virtual stenting of intracranial aneurysms: application of hemodynamic modification analysis. Acta Radiologica, 2016, 57, 992-997.	1.1	5
45	Extralobar Pulmonary Sequestration with Hemorrhagic Infarction in a Child: Preoperative Imaging Diagnosis and Pathological Correlation. Korean Journal of Radiology, 2015, 16, 662.	3.4	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. Medicine (United States), 2015, 94, e1209.	1.0	11
47	Does a Low-wall Coverage Stent Have a Flow Diverting Effect in Small Aneurysms?. Neurointervention, 2015, 10, 89.	0.8	5
48	Safety and Efficacy of Transarterial Nephrectomy as an Alternative to Surgical Nephrectomy. Korean Journal of Radiology, 2014, 15, 472.	3.4	8
49	Retrospective 12-Year Study of the Safety and Efficacy of Transcatheter Arterial Embolization for Managing Bleeding Complications Following Hip Surgery. CardioVascular and Interventional Radiology, 2014, 37, 1464-1468.	2.0	6