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	Radiographic and CT Features of Viral Pneumonia. Radiographics, 2018, 38, 719-739.	3.3	530
2	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
3	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
4	Deep learning-based detection system for multiclass lesions on chest radiographs: comparison with observer readings. European Radiology, 2020, 30, 1359-1368.	4.5	61
5	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
6	Content-based Image Retrieval by Using Deep Learning for Interstitial Lung Disease Diagnosis with Chest CT. Radiology, 2022, 302, 187-197.	7.3	56
7	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
8	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
9	Progressive fibrosing interstitial lung disease: prevalence and clinical outcome. Respiratory Research, 2021, 22, 282.	3.6	28
10	Doubling time of thymic epithelial tumours on CT: correlation with histological subtype. European Radiology, 2017, 27, 4030-4036.	4.5	25
11	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
12	RadioGraphics Update: Radiographic and CT Features of Viral Pneumonia. Radiographics, 2020, 40, E8-E15.	3.3	25
13	Outcome prediction in resectable lung adenocarcinoma patients: value of CT radiomics. European Radiology, 2020, 30, 4952-4963.	4.5	23
14	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
15	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
16	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
17	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
18	Acute exacerbation of fibrotic hypersensitivity pneumonitis: incidence and outcomes. Respiratory Research, 2021, 22, 152.	3.6	17

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Long-term clinical course and outcome in patients with primary Sjögren syndrome-associated interstitial lung disease. Scientific Reports, 2021, 11, 12827.	3.3	11
27	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
28	Computed tomography patterns predict clinical course of idiopathic pulmonary fibrosis. Respiratory Research, 2020, 21, 295.	3.6	10
29	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
30	Safety and Efficacy of Transarterial Nephrectomy as an Alternative to Surgical Nephrectomy. Korean Journal of Radiology, 2014, 15, 472.	3.4	8
31	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
32	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
33	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
34	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
35	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
36	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

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37	Updates for the radiologist in non-muscle-invasive, muscle-invasive, and metastatic bladder cancer. Abdominal Radiology, 2017, 42, 2710-2724.	2.1	6
38	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
39	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
40	Acute Respiratory Deterioration in Rheumatoid Arthritis-Associated Interstitial Lung Disease. Chest, 2022, 162, 136-144.	0.8	6
41	Virtual stenting of intracranial aneurysms: application of hemodynamic modification analysis. Acta Radiologica, 2016, 57, 992-997.	1.1	5
42	Prognostic Implication of Diagnostic Confidence Level in Patients with Fibrotic Hypersensitivity Pneumonitis. Respiration, 2021, 100, 940-948.	2.6	5
43	Does a Low-wall Coverage Stent Have a Flow Diverting Effect in Small Aneurysms?. Neurointervention, 2015, 10, 89.	0.8	5
44	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
45	Clinical and radiologic characteristics of radiologically missed miliary tuberculosis. Medicine (United States), 2021, 100, e23833.	1.0	3
46	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
47	Blood KL-6 predicts prognosis in primary Sjögren's syndrome-associated interstitial lung disease. Scientific Reports, 2022, 12, 5343.	3.3	3
48	Ehlers–Danlos syndrome presenting as cystic lung disease with recurrent pneumothorax: a case report. Respirology Case Reports, 2021, 9, e00747.	0.6	0
49	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