

Jung Im Kim

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,167
citations

623734

14
h-index

395702

33
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37
all docs

37
docs citations

37
times ranked

1577
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	C-Arm Cone-Beam CT-guided Percutaneous Transthoracic Needle Biopsy of Lung Nodules: Clinical Experience in 1108 Patients. <i>Radiology</i> , 2014, 271, 291-300.	7.3	163
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	Segmental Enhancement Inversion at Biphasic Multidetector CT: Characteristic Finding of Small Renal Oncocytoma. <i>Radiology</i> , 2009, 252, 441-448.	7.3	114
5	The Value of Gadobenate Dimeglumine-Enhanced Delayed Phase MR Imaging for Characterization of Hepatocellular Nodules in the Cirrhotic Liver. <i>Investigative Radiology</i> , 2008, 43, 202-210.	6.2	67
6	Analysis of Complications of Percutaneous Transthoracic Needle Biopsy Using CT-Guidance Modalities In a Multicenter Cohort of 10568 Biopsies. <i>Korean Journal of Radiology</i> , 2019, 20, 323.	3.4	42
7	Nondiagnostic Percutaneous Transthoracic Needle Biopsy of Lung Lesions: A Multicenter Study of Malignancy Risk. <i>Radiology</i> , 2019, 290, 814-823.	7.3	42
8	Diagnostic Accuracy of Percutaneous Transthoracic Needle Lung Biopsies: A Multicenter Study. <i>Korean Journal of Radiology</i> , 2019, 20, 1300.	3.4	42
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	Deep learning algorithm for surveillance of pneumothorax after lung biopsy: a multicenter diagnostic cohort study. <i>European Radiology</i> , 2020, 30, 3660-3671.	4.5	32
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	Type-Specific Diagnosis and Evaluation of Longitudinal Tumor Extent of Borrmann Type IV Gastric Cancer: CT versus Gastroscopy. <i>Korean Journal of Radiology</i> , 2013, 14, 597.	3.4	29
13	Diagnostic outcome and safety of CT-guided core needle biopsy for mediastinal masses: a systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 588-599.	4.5	24
14	Measurement Variability of Persistent Pulmonary Subsolid Nodules on Same-Day Repeat CT: What Is the Threshold to Determine True Nodule Growth during Follow-Up?. <i>PLoS ONE</i> , 2016, 11, e0148853.	2.5	19
15	2018 Korean Clinical Imaging Guideline for Hemoptysis. <i>Korean Journal of Radiology</i> , 2018, 19, 866.	3.4	14
16	Primary congenital abdominal aortic aneurysm: a case report with perinatal serial follow-up imaging. <i>Pediatric Radiology</i> , 2008, 38, 1249-1252.	2.0	11
17	Combined CT texture analysis and nodal axial ratio for detection of nodal metastasis in esophageal cancer. <i>British Journal of Radiology</i> , 2020, 93, 20190827.	2.2	11
18	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.	2.2	9

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19	Multiparametric Monitoring of Early Response to Antiangiogenic Therapy: A Sequential Perfusion CT and PET/CT Study in a Rabbit VX2 Tumor Model. <i>Scientific World Journal, The</i> , 2014, 2014, 1-10.	2.1	7
20	The effect of ultrasound-guided compression immediately after transrectal ultrasound-guided prostate biopsy on postbiopsy bleeding: a randomized controlled pilot study. <i>International Urology and Nephrology</i> , 2017, 49, 1319-1325.	1.4	6
21	Measurement accuracy of lung nodule volumetry in a phantom study. <i>Medicine (United States)</i> , 2020, 99, e20543.	1.0	6
22	Growth pattern change of a benign clear cell "sugar" tumor of the lung: Serial imaging surveillance over seven years. <i>Oncology Letters</i> , 2018, 15, 8652-8654.	1.8	4
23	Case report of tracheobronchial injuries after acid ingestion: CT findings with serial follow-up. <i>Medicine (United States)</i> , 2020, 99, e23586.	1.0	3
24	Retrosternal hematoma in sternal fracture for prediction of concomitant injury on chest CT. <i>Acta Radiologica</i> , 2021, 62, 028418512098157.	1.1	3
25	Clinical and CT characteristics of Xpert MTB/RIF-negative pulmonary tuberculosis. <i>PLoS ONE</i> , 2021, 16, e0250616.	2.5	3
26	Pleomorphic carcinoma of the lung mimicking synchronous pulmonary adenocarcinoma and small bowel sarcoma. <i>Annals of Thoracic Medicine</i> , 2018, 13, 251.	1.8	3
27	A useful method for assessing differences of compensatory hypertrophy in the contralateral kidney before and after radical nephrectomy in patients with renal cell carcinoma: ellipsoid formula on computed tomography. <i>British Journal of Radiology</i> , 2018, 91, 20170425.	2.2	2
28	Hemostatic effect and psychological impact of an oxidized regenerated cellulose patch after transrectal ultrasound-guided prostate biopsy. <i>Medicine (United States)</i> , 2019, 98, e15623.	1.0	2
29	Effect of Deep versus Moderate Neuromuscular Blockade on Quantitatively Assessed Postoperative Atelectasis Using Computed Tomography in Thoracic Surgery; a Randomized Double-Blind Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 3228.	2.4	2
30	The effect of heated lidocaine gel on pain reduction during transrectal ultrasound-guided prostate biopsy: a randomized-controlled study. <i>International Urology and Nephrology</i> , 2021, 53, 2437-2443.	1.4	2
31	Correlation of volumetric perfusion CT parameters with hypoxia inducible factor-1 alpha expression in a rabbit VX2 tumor model. <i>Acta Radiologica</i> , 2016, 57, 708-715.	1.1	1
32	Full-blown cardiac manifestations in ankylosing spondylitis. <i>Echocardiography</i> , 2016, 33, 1785-1787.	0.9	1
33	Bilateral coronary artery to left ventricular fistula: CT demonstration of drainage via a single, common channel. <i>Cardiology in the Young</i> , 2017, 27, 782-783.	0.8	1
34	Coexisting active pulmonary tuberculosis in tuberculous spondylitis: the prevalence and the role of chest CT. <i>Journal of Thoracic Disease</i> , 2020, 12, 1635-1638.	1.4	1
35	Korean Clinical Imaging Guideline for Hemoptysis. <i>Journal of the Korean Society of Radiology</i> , 2018, 78, 81.	0.2	0
36	Solitary, Endobronchial Metastasis from Renal Cell Carcinoma 20 Years after Nephrectomy. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 994.	0.2	0