

Jin Mo Goo

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

12,292
citations

44069

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docs citations

215
times ranked

10764
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#	ARTICLE	IF	CITATIONS
1	Value of a deep learning-based algorithm for detecting Lung-RADS category 4 nodules on chest radiographs in a health checkup population: estimation of the sample size for a randomized controlled trial. <i>European Radiology</i> , 2022, 32, 213-222.	4.5	2
2	Definitions of Central Tumors in Radiologically Node-Negative, Early-Stage Lung Cancer for Preoperative Mediastinal Lymph Node Staging. <i>Chest</i> , 2022, 161, 1393-1406.	0.8	5
3	Deep Learning for Detecting Pneumothorax on Chest Radiographs after Needle Biopsy: Clinical Implementation. <i>Radiology</i> , 2022, 303, 433-441.	7.3	23
4	CT-defined visual emphysema in smokers with normal spirometry: association with prolonged air leak and other respiratory complications after lobectomy for lung cancer. <i>European Radiology</i> , 2022, 32, 4395-4404.	4.5	1
5	Artificial intelligence system for identification of false-negative interpretations in chest radiographs. <i>European Radiology</i> , 2022, 32, 4468-4478.	4.5	8
6	No Prognostic Impact of Staging Brain MRI in Patients with Stage IA Non-Small Cell Lung Cancer. <i>Radiology</i> , 2022, 303, 632-643.	7.3	3
7	Deep Learning-Based Automatic CT Quantification of Coronavirus Disease 2019 Pneumonia: An International Collaborative Study. <i>Journal of Computer Assisted Tomography</i> , 2022, 46, 413-422.	0.9	3
8	Potential Overdiagnosis with CT Lung Cancer Screening in Taiwanese Female: Status in South Korea. <i>Korean Journal of Radiology</i> , 2022, 23, 571.	3.4	10
9	Deep Learning Prediction of Survival in Patients with Chronic Obstructive Pulmonary Disease Using Chest Radiographs. <i>Radiology</i> , 2022, 305, 199-208.	7.3	12
10	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
11	Evaluation and Management of Indeterminate Pulmonary Nodules on Chest Computed Tomography in Asymptomatic Subjects: The Principles of Nodule Guidelines. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 851-861.	2.1	2
12	CT and 18F-FDG PET abnormalities in contacts with recent tuberculosis infections but negative chest X-ray. <i>Insights Into Imaging</i> , 2022, 13, .	3.4	4
13	Histopathologic Basis for a Chest CT Deep Learning Survival Prediction Model in Patients with Lung Adenocarcinoma. <i>Radiology</i> , 2022, 305, 441-451.	7.3	10
14	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
15	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
16	External validation and comparison of the Brock model and Lung-RADS for the baseline lung cancer CT screening using data from the Korean Lung Cancer Screening Project. <i>European Radiology</i> , 2021, 31, 4004-4015.	4.5	5
17	Prediction of visceral pleural invasion in lung cancer on CT: deep learning model achieves a radiologist-level performance with adaptive sensitivity and specificity to clinical needs. <i>European Radiology</i> , 2021, 31, 2866-2876.	4.5	19
18	Variability in interpretation of low-dose chest CT using computerized assessment in a nationwide lung cancer screening program: comparison of prospective reading at individual institutions and retrospective central reading. <i>European Radiology</i> , 2021, 31, 2845-2855.	4.5	9

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19	Implementation of the cloud-based computerized interpretation system in a nationwide lung cancer screening with low-dose CT: comparison with the conventional reading system. <i>European Radiology</i> , 2021, 31, 475-485.	4.5	14
20	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
21	Cone-Beam CT-Guided Percutaneous Transthoracic Needle Lung Biopsy of Juxtaphrenic Lesions: Diagnostic Accuracy and Complications. <i>Korean Journal of Radiology</i> , 2021, 22, 1203.	3.4	7
22	CT quantification of the heterogeneity of fibrosis boundaries in idiopathic pulmonary fibrosis. <i>European Radiology</i> , 2021, 31, 5148-5159.	4.5	3
23	Tissue Adequacy and Safety of Percutaneous Transthoracic Needle Biopsy for Molecular Analysis in Non-Small Cell Lung Cancer: A Systematic Review and Meta-analysis. <i>Korean Journal of Radiology</i> , 2021, 22, 2082.	3.4	6
24	Volume and Mass Doubling Time of Lung Adenocarcinoma according to WHO Histologic Classification. <i>Korean Journal of Radiology</i> , 2021, 22, 464.	3.4	14
25	Image quality of ultralow-dose chest CT using deep learning techniques: potential superiority of vendor-agnostic post-processing over vendor-specific techniques. <i>European Radiology</i> , 2021, 31, 5139-5147.	4.5	29
26	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
27	Use of Artificial Intelligence-Based Software as Medical Devices for Chest Radiography: A Position Paper from the Korean Society of Thoracic Radiology. <i>Korean Journal of Radiology</i> , 2021, 22, 1743.	3.4	29
28	Interstitial Lung Abnormalities: What Radiologists Should Know. <i>Korean Journal of Radiology</i> , 2021, 22, 454.	3.4	14
29	Usefulness of staging chest-CT in patients with operable breast cancer. <i>PLoS ONE</i> , 2021, 16, e0246563.	2.5	0
30	Deep learning reconstruction for contrast-enhanced CT of the upper abdomen: similar image quality with lower radiation dose in direct comparison with iterative reconstruction. <i>European Radiology</i> , 2021, 31, 5533-5543.	4.5	37
31	Optimum diameter threshold for lung nodules at baseline lung cancer screening with low-dose chest CT: exploration of results from the Korean Lung Cancer Screening Project. <i>European Radiology</i> , 2021, 31, 7202-7212.	4.5	6
32	Pleural recurrence after transthoracic needle lung biopsy in stage I lung cancer: a systematic review and individual patient-level meta-analysis. <i>Thorax</i> , 2021, 76, 582-590.	5.6	17
33	Chest CT Diagnosis and Clinical Management of Drug-related Pneumonitis in Patients Receiving Molecular Targeting Agents and Immune Checkpoint Inhibitors: A Position Paper from the Fleischner Society. <i>Radiology</i> , 2021, 298, 550-566.	7.3	53
34	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
35	Effectiveness of radiologist training in improving reader agreement for Lung-RADS 4X categorization. <i>European Radiology</i> , 2021, 31, 8147-8159.	4.5	2
36	Deep Learning-based Super-Resolution Algorithm: Potential in the Management of Subsolid Nodules. <i>Radiology</i> , 2021, 299, 220-221.	7.3	2

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37	Automatic prediction of left cardiac chamber enlargement from chest radiographs using convolutional neural network. <i>European Radiology</i> , 2021, 31, 8130-8140.	4.5	3
38	Automatic pulmonary vessel segmentation on noncontrast chest CT: deep learning algorithm developed using spatiotemporally matched virtual noncontrast images and low-keV contrast-enhanced vessel maps. <i>European Radiology</i> , 2021, 31, 9012-9021.	4.5	11
39	Central Tumor Location at Chest CT Is an Adverse Prognostic Factor for Disease-Free Survival of Node-Negative Early-Stage Lung Adenocarcinomas. <i>Radiology</i> , 2021, 299, 438-447.	7.3	18
40	COVID-19 pneumonia on chest X-rays: Performance of a deep learning-based computer-aided detection system. <i>PLoS ONE</i> , 2021, 16, e0252440.	2.5	22
41	Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. <i>Radiology</i> , 2021, 301, 455-463.	7.3	19
42	Deep Learning to Determine the Activity of Pulmonary Tuberculosis on Chest Radiographs. <i>Radiology</i> , 2021, 301, 435-442.	7.3	20
43	Deep neural network for automatic volumetric segmentation of whole-body CT images for body composition assessment. <i>Clinical Nutrition</i> , 2021, 40, 5038-5046.	5.0	47
44	The Global Reading Room: A Likely Infectious Abnormality on Lung Cancer Screening CT. <i>American Journal of Roentgenology</i> , 2021, , .	2.2	0
45	Association of Adipopenia at Preoperative PET/CT with Mortality in Stage I Nonâ€“Small Cell Lung Cancer. <i>Radiology</i> , 2021, 301, 645-653.	7.3	16
46	Basics and Clinical Application of CT for Pulmonary Functional Evaluation. <i>Medical Radiology</i> , 2021, , 21-45.	0.1	1
47	Extended application of a CT-based artificial intelligence prognostication model in patients with primary lung cancer undergoing stereotactic ablative radiotherapy. <i>Radiotherapy and Oncology</i> , 2021, 165, 166-173.	0.6	3
48	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
49	Deep learning computer-aided detection system for pneumonia in febrile neutropenia patients: a diagnostic cohort study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 406.	2.0	1
50	Validation of the Eighth Edition Clinical T Categorization System for Clinical Stage IA, Resected Lung Adenocarcinomas: Prognostic Implications of the Ground-Glass Opacity Component. <i>Journal of Thoracic Oncology</i> , 2020, 15, 580-588.	1.1	25
51	Test-retest reproducibility of a deep learningâ€“based automatic detection algorithm for the chest radiograph. <i>European Radiology</i> , 2020, 30, 2346-2355.	4.5	10
52	Utility of FDG PET/CT for Preoperative Staging of Nonâ€“Small Cell Lung Cancers Manifesting as Subsolid Nodules With a Solid Portion of 3 cm or Smaller. <i>American Journal of Roentgenology</i> , 2020, 214, 514-523.	2.2	12
53	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
54	Automated identification of chest radiographs with referable abnormality with deep learning: need for recalibration. <i>European Radiology</i> , 2020, 30, 6902-6912.	4.5	9

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55	Lung Cancer CT Screening and Lung-RADS in a Tuberculosis-endemic Country: The Korean Lung Cancer Screening Project (K-LUCAS). <i>Radiology</i> , 2020, 296, 181-188.	7.3	27
56	Preoperative CT-based Deep Learning Model for Predicting Disease-Free Survival in Patients with Lung Adenocarcinomas. <i>Radiology</i> , 2020, 296, 216-224.	7.3	82
57	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
58	Coronary artery calcium severity grading on non-ECG-gated low-dose chest computed tomography: a multiple-observer study in a nationwide lung cancer screening registry. <i>European Radiology</i> , 2020, 30, 3684-3691.	4.5	16
59	The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society. <i>Radiology</i> , 2020, 296, 172-180.	7.3	721
60	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
61	CT-based deep learning model to differentiate invasive pulmonary adenocarcinomas appearing as subsolid nodules among surgical candidates: comparison of the diagnostic performance with a size-based logistic model and radiologists. <i>European Radiology</i> , 2020, 30, 3295-3305.	4.5	25
62	Clustered micronodules as predominant manifestation on CT: A sign of active but indolently evolving pulmonary tuberculosis. <i>PLoS ONE</i> , 2020, 15, e0231537.	2.5	7
63	Extension of Coronavirus Disease 2019 on Chest CT and Implications for Chest Radiographic Interpretation. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200107.	2.5	59
64	Right-Angled Traction Bronchiectasis in Differentiating Idiopathic Pulmonary Fibrosis Without Honeycombing From Idiopathic Nonspecific Interstitial Pneumonia. <i>Investigative Radiology</i> , 2020, 55, 387-395.	6.2	2
65	Implementation of a Deep Learning-Based Computer-Aided Detection System for the Interpretation of Chest Radiographs in Patients Suspected for COVID-19. <i>Korean Journal of Radiology</i> , 2020, 21, 1150.	3.4	41
66	Undetected Lung Cancer at Posteroanterior Chest Radiography: Potential Role of a Deep Learning-based Detection Algorithm. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190222.	2.5	14
67	Role of Chest Radiographs and CT Scans and the Application of Artificial Intelligence in Coronavirus Disease 2019. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 1334.	0.2	2
68	Risk of pleural recurrence after percutaneous transthoracic needle biopsy in stage I non-small-cell lung cancer. <i>European Radiology</i> , 2019, 29, 270-278.	4.5	17
69	CT-defined Visceral Pleural Invasion in T1 Lung Adenocarcinoma: Lack of Relationship to Disease-Free Survival. <i>Radiology</i> , 2019, 292, 741-749.	7.3	29
70	Deep Learning for Chest Radiograph Diagnosis in the Emergency Department. <i>Radiology</i> , 2019, 293, 573-580.	7.3	107
71	Non-diagnostic Results of Percutaneous Transthoracic Needle Biopsy: A Meta-analysis. <i>Scientific Reports</i> , 2019, 9, 12428.	3.3	10
72	Consolidation-to-tumor ratio and tumor disappearance ratio are not independent prognostic factors for the patients with resected lung adenocarcinomas. <i>Lung Cancer</i> , 2019, 137, 123-128.	2.0	24

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73	Evaluation of maximum standardized uptake value at fluorine-18 fluorodeoxyglucose positron emission tomography as a complementary T factor in the eighth edition of lung cancer stage classification. <i>Lung Cancer</i> , 2019, 134, 151-157.	2.0	2
74	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
75	Interstitial Lung Abnormalities: Poor Prognosis for Patients with Lung Cancer. <i>Radiology</i> , 2019, 292, 499-500.	7.3	0
76	Age- and gender-specific disease distribution and the diagnostic accuracy of CT for resected anterior mediastinal lesions. <i>Thoracic Cancer</i> , 2019, 10, 1378-1387.	1.9	14
77	Learning Curve of C-Arm Cone-beam Computed Tomography Virtual Navigation-Guided Percutaneous Transthoracic Needle Biopsy. <i>Korean Journal of Radiology</i> , 2019, 20, 844.	3.4	4
78	Clinical T categorization in stage IA lung adenocarcinomas: prognostic implications of CT display window settings for solid portion measurement. <i>European Radiology</i> , 2019, 29, 6069-6079.	4.5	8
79	Quantitative Thoracic Magnetic Resonance Criteria for the Differentiation of Cysts from Solid Masses in the Anterior Mediastinum. <i>Korean Journal of Radiology</i> , 2019, 20, 854.	3.4	14
80	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
81	Distinguishing between Thymic Epithelial Tumors and Benign Cysts via Computed Tomography. <i>Korean Journal of Radiology</i> , 2019, 20, 671.	3.4	16
82	Effect of Reconstruction Parameters on the Quantitative Analysis of Chest Computed Tomography. <i>Journal of Thoracic Imaging</i> , 2019, 34, 92-102.	1.5	21
83	Implication of total tumor size on the prognosis of patients with clinical stage IA lung adenocarcinomas appearing as part-solid nodules: Does only the solid portion size matter?. <i>European Radiology</i> , 2019, 29, 1586-1594.	4.5	4
84	Effect of CT Reconstruction Algorithm on the Diagnostic Performance of Radiomics Models: A Task-Based Approach for Pulmonary Subsolid Nodules. <i>American Journal of Roentgenology</i> , 2019, 212, 505-512.	2.2	19
85	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
86	Personalized 3D-Printed Model for Informed Consent for Stage I Lung Cancer: A Randomized Pilot Trial. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 316-318.	0.6	29
87	Clinical T Category of Non-“Small Cell Lung Cancers: Prognostic Performance of Unidimensional versus Bidimensional Measurements at CT. <i>Radiology</i> , 2019, 290, 807-813.	7.3	12
88	A simple prediction model using size measures for discrimination of invasive adenocarcinomas among incidental pulmonary subsolid nodules considered for resection. <i>European Radiology</i> , 2019, 29, 1674-1683.	4.5	15
89	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
90	Lung Cancer Screening with Low-Dose CT: Current Status in Other Countries. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 849.	0.2	4

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91	Development of Protocol for Korean Lung Cancer Screening Project (K-LUCAS) to Evaluate Effectiveness and Feasibility to Implement National Cancer Screening Program. <i>Cancer Research and Treatment</i> , 2019, 51, 1285-1294.	3.0	40
92	Improving the prediction of lung adenocarcinoma invasive component on CT: Value of a vessel removal algorithm during software segmentation of subsolid nodules. <i>European Journal of Radiology</i> , 2018, 100, 58-65.	2.6	11
93	Incidental Anterior Mediastinal Nodular Lesions on Chest CT in Asymptomatic Subjects. <i>Journal of Thoracic Oncology</i> , 2018, 13, 359-366.	1.1	39
94	Evaluation of T categories for pure ground-glass nodules with semi-automatic volumetry: is mass a better predictor of invasive part size than other volumetric parameters?. <i>European Radiology</i> , 2018, 28, 4288-4295.	4.5	15
95	Gradient-echo-based 3D submillisecond echo time pulmonary MR imaging: a preliminary usability study on clinical and preclinical MR scanners. <i>British Journal of Radiology</i> , 2018, 91, 20170796.	2.2	1
96	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
97	Pulmonary subsolid nodules: value of semi-automatic measurement in diagnostic accuracy, diagnostic reproducibility and nodule classification agreement. <i>European Radiology</i> , 2018, 28, 2124-2133.	4.5	24
98	Risk factors for haemoptysis after percutaneous transthoracic needle biopsies in 4,172 cases: Focusing on the effects of enlarged main pulmonary artery diameter. <i>European Radiology</i> , 2018, 28, 1410-1419.	4.5	19
99	Ground-glass nodule segmentation in chest CT images using asymmetric multi-phase deformable model and pulmonary vessel removal. <i>Computers in Biology and Medicine</i> , 2018, 92, 128-138.	7.0	27
100	Repeat biopsy of patients with acquired resistance to EGFR TKIs: implications of biopsy-related factors on T790M mutation detection. <i>European Radiology</i> , 2018, 28, 861-868.	4.5	20
101	Variable radiological lung nodule evaluation leads to divergent management recommendations. <i>European Respiratory Journal</i> , 2018, 52, 1801359.	6.7	32
102	Measurement of Multiple Solid Portions in Part-Solid Nodules for T Categorization: Evaluation of Prognostic Implication. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1864-1872.	1.1	14
103	Cone-Beam CT Virtual Navigation-Guided Percutaneous Needle Biopsy of Suspicious Pleural Metastasis: A Pilot Study. <i>Korean Journal of Radiology</i> , 2018, 19, 872.	3.4	4
104	Virtual reality-assisted localization and three-dimensional printing-enhanced multidisciplinary decision to treat radiologically occult superficial endobronchial lung cancer. <i>Thoracic Cancer</i> , 2018, 9, 1525-1527.	1.9	8
105	Bronchovascular injury associated with clinically significant hemoptysis after CT-guided core biopsy of the lung: Radiologic and histopathologic analysis. <i>PLoS ONE</i> , 2018, 13, e0204064.	2.5	11
106	Diagnosis of Idiopathic Pulmonary Fibrosis in a Possible Usual Interstitial Pneumonia Pattern: a meta-analysis. <i>Scientific Reports</i> , 2018, 8, 15886.	3.3	6
107	Inspiratory Lung Expansion in Patients with Interstitial Lung Disease: CT Histogram Analyses. <i>Scientific Reports</i> , 2018, 8, 15265.	3.3	5
108	Juxtapleural (Perifissural) Nodules: Does Location Mean a Benign Lesion?. <i>Radiology</i> , 2018, 288, 876-877.	7.3	7

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109	Radiological Report of Pilot Study for the Korean Lung Cancer Screening (K-LUCAS) Project: Feasibility of Implementing Lung Imaging Reporting and Data System. Korean Journal of Radiology, 2018, 19, 803.	3.4	26
110	Visual discrimination of screen-detected persistent from transient subsolid nodules: An observer study. PLoS ONE, 2018, 13, e0191874.	2.5	8
111	Monitoring tumor response to the vascular disrupting agent CKD-516 in a rabbit VX2 intramuscular tumor model using PET/MRI: Simultaneous evaluation of vascular and metabolic parameters. PLoS ONE, 2018, 13, e0192706.	2.5	3
112	FDG Whole-Body PET/MRI in Oncology: a Systematic Review. Nuclear Medicine and Molecular Imaging, 2017, 51, 22-31.	1.0	28
113	Comparison of the effects of model-based iterative reconstruction and filtered back projection algorithms on software measurements in pulmonary subsolid nodules. European Radiology, 2017, 27, 3266-3274.	4.5	17
114	Non-specific benign pathological results on transthoracic core-needle biopsy: how to differentiate false-negatives?. European Radiology, 2017, 27, 3888-3895.	4.5	33
115	Guidelines for Management of Incidental Pulmonary Nodules Detected on CT Images: From the Fleischner Society 2017. Radiology, 2017, 284, 228-243.	7.3	1,587
116	Lung-RADS Category 4X: Does It Improve Prediction of Malignancy in Subsolid Nodules?. Radiology, 2017, 284, 264-271.	7.3	46
117	Development and validation of a prediction model for measurement variability of lung nodule volumetry in patients with pulmonary metastases. European Radiology, 2017, 27, 3257-3265.	4.5	4
118	Comparative characteristics of quantitative indexes for 18F-FDG uptake and metabolic volume in sequentially obtained PET/MRI and PET/CT. Nuclear Medicine Communications, 2017, 38, 333-339.	1.1	1
119	Predictive CT Features of Visceral Pleural Invasion by T1-Sized Peripheral Pulmonary Adenocarcinomas Manifesting as Subsolid Nodules. American Journal of Roentgenology, 2017, 209, 561-566.	2.2	38
120	Recommendations for Measuring Pulmonary Nodules at CT: A Statement from the Fleischner Society. Radiology, 2017, 285, 584-600.	7.3	250
121	CT assessment-based direct surgical resection of part-solid nodules with solid component larger than 5Åmm without preoperative biopsy: experience at a single tertiary hospital. European Radiology, 2017, 27, 5119-5126.	4.5	19
122	Retrospective assessment of interobserver agreement and accuracy in classifications and measurements in subsolid nodules with solid components less than 8mm: which window setting is better?. European Radiology, 2017, 27, 1369-1376.	4.5	27
123	PET imaging approaches for inflammatory lung diseases: Current concepts and future directions. European Journal of Radiology, 2017, 86, 371-376.	2.6	23
124	Submillisievert Computed Tomography of the Chest in Contact Investigation for Drug-Resistant Tuberculosis. Journal of Korean Medical Science, 2017, 32, 1779.	2.5	10
125	Are Lung Imaging Reporting and Data System Categories Clear to Radiologists? A Survey of the Korean Society of Thoracic Radiology Members on Ten Difficult-to-Classify Scenarios. Korean Journal of Radiology, 2017, 18, 402.	3.4	7
126	Relationship Between Ktrans and K1 with Simultaneous Versus Separate MR/PET in Rabbits with VX2 Tumors. Anticancer Research, 2017, 37, 1139-1148.	1.1	2

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127	Measurement Variability of Persistent Pulmonary Subsolid Nodules on Same-Day Repeat CT: What Is the Threshold to Determine True Nodule Growth during Follow-Up?. PLoS ONE, 2016, 11, e0148853.	2.5	19
128	Microscopic Invasions, Prognoses, and Recurrence Patterns of Stage I Adenocarcinomas Manifesting as Part-Solid Ground-Glass Nodules. Medicine (United States), 2016, 95, e3419.	1.0	5
129	Tumor Heterogeneity in Lung Cancer: Assessment with Dynamic Contrast-enhanced MR Imaging. Radiology, 2016, 280, 940-948.	7.3	52
130	Software performance in segmenting ground-glass and solid components of subsolid nodules in pulmonary adenocarcinomas. European Radiology, 2016, 26, 4465-4474.	4.5	42
131	Persistent pulmonary subsolid nodules with solid portions of 5Åmm or smaller: Their natural course and predictors of interval growth. European Radiology, 2016, 26, 1529-1537.	4.5	60
132	The IASLC Lung Cancer Staging Project: Proposals for Coding T Categories for Subsolid Nodules and Assessment of Tumor Size in Part-Solid Tumors in the Forthcoming Eighth Edition of the TNM Classification of Lung Cancer. Journal of Thoracic Oncology, 2016, 11, 1204-1223.	1.1	530
133	The effect of late-phase contrast enhancement on semi-automatic software measurements of CT attenuation and volume of part-solid nodules in lung adenocarcinomas. European Journal of Radiology, 2016, 85, 1174-1180.	2.6	15
134	The IASLC Lung Cancer Staging Project: Background Data and Proposals for the Application of TNM Staging Rules to Lung Cancer Presenting as Multiple Nodules with Ground Glass or Lepidic Features or a Pneumonic Type of Involvement in the Forthcoming Eighth Edition of the TNM Classification. Journal of Thoracic Oncology, 2016, 11, 666-680.	1.1	170
135	Observer variability in RECIST-based tumour burden measurements: a meta-analysis. European Journal of Cancer, 2016, 53, 5-15.	2.8	59
136	Preoperative staging of non-small cell lung cancer: prospective comparison of PET/MR and PET/CT. European Radiology, 2016, 26, 3850-3857.	4.5	58
137	Perfusion parameters as potential imaging biomarkers for the early prediction of radiotherapy response in a rat tumor model. Diagnostic and Interventional Radiology, 2016, 22, 231-240.	1.5	8
138	Computer-Aided Diagnosis and Quantification in Chest CT. Medical Radiology, 2016, , 431-449.	0.1	0
139	Persistent Pure Ground-Glass Nodules Larger Than 5 mm. Investigative Radiology, 2015, 50, 798-804.	6.2	66
140	Quantitative Computed Tomography Imaging Biomarkers in the Diagnosis and Management of Lung Cancer. Investigative Radiology, 2015, 50, 571-583.	6.2	41
141	Digital Tomosynthesis for Evaluating Metastatic Lung Nodules: Nodule Visibility, Learning Curves, and Reading Times. Korean Journal of Radiology, 2015, 16, 430.	3.4	11
142	Pulmonary Nodule Detection in Patients with a Primary Malignancy Using Hybrid PET/MRI: Is There Value in Adding Contrast-Enhanced MR Imaging?. PLoS ONE, 2015, 10, e0129660.	2.5	13
143	Collateral Ventilation Quantification Using Xenon-Enhanced Dynamic Dual-Energy CT: Differences between Canine and Swine Models of Bronchial Occlusion. Korean Journal of Radiology, 2015, 16, 648.	3.4	3
144	Pulmonary adenocarcinomas appearing as part-solid ground-glass nodules: Is measuring solid component size a better prognostic indicator?. European Radiology, 2015, 25, 558-567.	4.5	75

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145	PET/MR Imaging for Chest Diseases. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 245-259.	1.1	8
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