

# Chang Min Park

## List of Publications by Year in descending order

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154  
papers

6,424  
citations

81839

39  
h-index

76872

74  
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156  
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156  
docs citations

156  
times ranked

6392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous transthoracic catheter drainage for lung abscess: a systematic review and meta-analysis. <i>European Radiology</i> , 2022, 32, 1184-1194.	2.3	11
2	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.	2.3	2
3	Deep Learning for Lung Cancer Nodal Staging and Real-World Clinical Practice. <i>Radiology</i> , 2022, 302, 212-213.	3.6	6
4	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.	0.4	5
5	Deep Learning for Detecting Pneumothorax on Chest Radiographs after Needle Biopsy: Clinical Implementation. <i>Radiology</i> , 2022, 303, 433-441.	3.6	23
6	Preoperative percutaneous needle lung biopsy techniques and ipsilateral pleural recurrence in stage I lung cancer. <i>European Radiology</i> , 2022, 32, 2683-2692.	2.3	3
7	Validation for measurements of skeletal muscle areas using low-dose chest computed tomography. <i>Scientific Reports</i> , 2022, 12, 463.	1.6	5
8	Artificial intelligence system for identification of false-negative interpretations in chest radiographs. <i>European Radiology</i> , 2022, 32, 4468-4478.	2.3	8
9	No Prognostic Impact of Staging Brain MRI in Patients with Stage IA Non-Small Cell Lung Cancer. <i>Radiology</i> , 2022, 303, 632-643.	3.6	3
10	Deep Learning Prediction of Survival in Patients with Chronic Obstructive Pulmonary Disease Using Chest Radiographs. <i>Radiology</i> , 2022, 305, 199-208.	3.6	12
11	Deep Learning to Optimize Candidate Selection for Lung Cancer CT Screening: Advancing the 2021 USPSTF Recommendations. <i>Radiology</i> , 2022, 305, 209-218.	3.6	10
12	Self-evolving vision transformer for chest X-ray diagnosis through knowledge distillation. <i>Nature Communications</i> , 2022, 13, .	5.8	18
13	Histopathologic Basis for a Chest CT Deep Learning Survival Prediction Model in Patients with Lung Adenocarcinoma. <i>Radiology</i> , 2022, 305, 441-451.	3.6	10
14	Detection of distant metastases in rectal cancer: contrast-enhanced CT vs whole body MRI. <i>European Radiology</i> , 2021, 31, 104-111.	2.3	2
15	Development and validation of a deep learning algorithm detecting 10 common abnormalities on chest radiographs. <i>European Respiratory Journal</i> , 2021, 57, 2003061.	3.1	58
16	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.	2.3	19
17	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.	2.3	29
18	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.	1.5	7

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19	2020 Clinical Practice Guideline for Percutaneous Transthoracic Needle Biopsy of Pulmonary Lesions: A Consensus Statement and Recommendations of the Korean Society of Thoracic Radiology. Korean Journal of Radiology, 2021, 22, 263.	1.5	31
20	Use of Artificial Intelligence-Based Software as Medical Devices for Chest Radiography: A Position Paper from the Korean Society of Thoracic Radiology. Korean Journal of Radiology, 2021, 22, 1743.	1.5	29
21	Usefulness of staging chest-CT in patients with operable breast cancer. PLoS ONE, 2021, 16, e0246563.	1.1	0
22	Pleural recurrence after transthoracic needle lung biopsy in stage I lung cancer: a systematic review and individual patient-level meta-analysis. Thorax, 2021, 76, 582-590.	2.7	17
23	Percutaneous transthoracic needle biopsies in immunocompromised hosts with suspicious pulmonary infection: diagnostic yields and complications. Acta Radiologica, 2021, , 028418512110050.	0.5	0
24	Automatic prediction of left cardiac chamber enlargement from chest radiographs using convolutional neural network. European Radiology, 2021, 31, 8130-8140.	2.3	3
25	Central Tumor Location at Chest CT Is an Adverse Prognostic Factor for Disease-Free Survival of Node-Negative Early-Stage Lung Adenocarcinomas. Radiology, 2021, 299, 438-447.	3.6	18
26	COVID-19 pneumonia on chest X-rays: Performance of a deep learning-based computer-aided detection system. PLoS ONE, 2021, 16, e0252440.	1.1	22
27	Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. Radiology, 2021, 301, 455-463.	3.6	19
28	Health insurance coverage for artificial intelligence-based medical technologies: focus on radiology. Journal of the Korean Medical Association, 2021, 64, 648-653.	0.1	1
29	Extended application of a CT-based artificial intelligence prognostication model in patients with primary lung cancer undergoing stereotactic ablative radiotherapy. Radiotherapy and Oncology, 2021, 165, 166-173.	0.3	3
30	Deep learning computer-aided detection system for pneumonia in febrile neutropenia patients: a diagnostic cohort study. BMC Pulmonary Medicine, 2021, 21, 406.	0.8	1
31	Applications of artificial intelligence in the thorax: a narrative review focusing on thoracic radiology. Journal of Thoracic Disease, 2021, 13, 6943-6962.	0.6	10
32	Validation of the Eighth Edition Clinical T Categorization System for Clinical Stage IA, Resected Lung Adenocarcinomas: Prognostic Implications of the Ground-Glass Opacity Component. Journal of Thoracic Oncology, 2020, 15, 580-588.	0.5	25
33	Test-retest reproducibility of a deep learning-based automatic detection algorithm for the chest radiograph. European Radiology, 2020, 30, 2346-2355.	2.3	10
34	Utility of FDG PET/CT for Preoperative Staging of Non-Small Cell Lung Cancers Manifesting as Subsolid Nodules With a Solid Portion of 3 cm or Smaller. American Journal of Roentgenology, 2020, 214, 514-523.	1.0	12
35	Performance of a Deep Learning Algorithm Compared with Radiologic Interpretation for Lung Cancer Detection on Chest Radiographs in a Health Screening Population. Radiology, 2020, 297, 687-696.	3.6	45
36	Patterns of percutaneous transthoracic needle biopsy (PTNB) of the lung and risk of PTNB-related severe pneumothorax: A nationwide population-based study. PLoS ONE, 2020, 15, e0235599.	1.1	3

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37	Automated identification of chest radiographs with referable abnormality with deep learning: need for recalibration. <i>European Radiology</i> , 2020, 30, 6902-6912.	2.3	9
38	Chest Tube Drainage Versus Conservative Management as the Initial Treatment of Primary Spontaneous Pneumothorax: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3456.	1.0	3
39	Preoperative CT-based Deep Learning Model for Predicting Disease-Free Survival in Patients with Lung Adenocarcinomas. <i>Radiology</i> , 2020, 296, 216-224.	3.6	82
40	Differentiation of persistent pulmonary subsolid nodules with a solid component smaller than 6 mm: to be invasive adenocarcinoma or not to be?. <i>Journal of Thoracic Disease</i> , 2020, 12, 1754-1757.	0.6	2
41	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.	3.6	27
42	Chest Radiographic and CT Findings of the 2019 Novel Coronavirus Disease (COVID-19): Analysis of Nine Patients Treated in Korea. <i>Korean Journal of Radiology</i> , 2020, 21, 494.	1.5	496
43	Deep learning algorithm for surveillance of pneumothorax after lung biopsy: a multicenter diagnostic cohort study. <i>European Radiology</i> , 2020, 30, 3660-3671.	2.3	32
44	Clinical Validation of a Deep Learning Algorithm for Detection of Pneumonia on Chest Radiographs in Emergency Department Patients with Acute Febrile Respiratory Illness. <i>Journal of Clinical Medicine</i> , 2020, 9, 1981.	1.0	24
45	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.	2.3	25
46	Extension of Coronavirus Disease 2019 on Chest CT and Implications for Chest Radiographic Interpretation. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200107.	0.9	59
47	Artificial Intelligence in Health Care: Current Applications and Issues. <i>Journal of Korean Medical Science</i> , 2020, 35, e379.	1.1	46
48	Clinical Implementation of Deep Learning in Thoracic Radiology: Potential Applications and Challenges. <i>Korean Journal of Radiology</i> , 2020, 21, 511.	1.5	48
49	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.	1.5	41
50	Establishment of a Nationwide Korean Imaging Cohort of Coronavirus Disease 2019. <i>Journal of Korean Medical Science</i> , 2020, 35, e413.	1.1	14
51	Undetected Lung Cancer at Posteroanterior Chest Radiography: Potential Role of a Deep Learning-based Detection Algorithm. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190222.	0.9	14
52	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.	2.3	17
53	CT-defined Visceral Pleural Invasion in T1 Lung Adenocarcinoma: Lack of Relationship to Disease-Free Survival. <i>Radiology</i> , 2019, 292, 741-749.	3.6	29
54	Can Artificial Intelligence Fix the Reproducibility Problem of Radiomics?. <i>Radiology</i> , 2019, 292, 374-375.	3.6	19

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55	Deep Learning for Chest Radiograph Diagnosis in the Emergency Department. <i>Radiology</i> , 2019, 293, 573-580.	3.6	107
56	Non-diagnostic Results of Percutaneous Transthoracic Needle Biopsy: A Meta-analysis. <i>Scientific Reports</i> , 2019, 9, 12428.	1.6	10
57	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.	0.9	24
58	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.	0.9	2
59	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.	0.8	14
60	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.	1.5	4
61	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.	2.3	8
62	Serial Texture Analyses on ADC Maps for Evaluation of Antiangiogenic Therapy in Rat Breast Cancer. <i>Anticancer Research</i> , 2019, 39, 1875-1882.	0.5	1
63	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.	2.8	284
64	Discrimination of Mental Workload Levels From Multi-Channel fNIRS Using Deep Learning-Based Approaches. <i>IEEE Access</i> , 2019, 7, 24392-24403.	2.6	43
65	Persistent pulmonary subsolid nodules: How long should they be observed until clinically relevant growth occurs?. <i>Journal of Thoracic Disease</i> , 2019, 11, S1408-S1411.	0.6	3
66	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.	1.5	42
67	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.	2.3	4
68	Nondiagnostic Percutaneous Transthoracic Needle Biopsy of Lung Lesions: A Multicenter Study of Malignancy Risk. <i>Radiology</i> , 2019, 290, 814-823.	3.6	42
69	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.	1.0	19
70	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.	2.9	150
71	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.	3.6	12
72	Thoracic recurrence in patients with curatively-resected colorectal cancer: incidence, risk factors, and value of chest CT as a postoperative surveillance tool. <i>European Radiology</i> , 2019, 29, 4303-4314.	2.3	0

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73	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.	2.3	15
74	Development and Validation of Deep Learning-based Automatic Detection Algorithm for Malignant Pulmonary Nodules on Chest Radiographs. <i>Radiology</i> , 2019, 290, 218-228.	3.6	372
75	Application of Artificial Intelligence in Lung Cancer Screening. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 872.	0.1	1
76	Diagnostic Accuracy of Percutaneous Transthoracic Needle Lung Biopsies: A Multicenter Study. <i>Korean Journal of Radiology</i> , 2019, 20, 1300.	1.5	42
77	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.	1.2	11
78	Cone beam computed tomography virtual navigation-guided transthoracic biopsy of small ( $\leq 1$ cm) pulmonary nodules: impact of nodule visibility during real-time fluoroscopy. <i>British Journal of Radiology</i> , 2018, 91, 20170805.	1.0	9
79	Critical Test Result Notification via Mobile-Phone-Based Automated Text Message System in the Radiologic Field: Single Institutional Experience. <i>Journal of the American College of Radiology</i> , 2018, 15, 973-979.	0.9	4
80	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.	2.3	15
81	Time-dependent analysis of incidence, risk factors and clinical significance of pneumothorax after percutaneous lung biopsy. <i>European Radiology</i> , 2018, 28, 1328-1337.	2.3	38
82	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.	2.3	24
83	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.	2.3	19
84	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.	2.3	20
85	Current perspectives for the size measurement of screening-detected lung nodules. <i>Journal of Thoracic Disease</i> , 2018, 10, 1242-1244.	0.6	5
86	Pulmonary Subsolid Nodules: An Overview & Management Guidelines. <i>Journal of the Korean Society of Radiology</i> , 2018, 78, 309.	0.1	4
87	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.	0.5	14
88	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.	1.5	4
89	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.	1.1	11
90	Open Bronchus Sign on CT: A Risk Factor for Hemoptysis after Percutaneous Transthoracic Biopsy. <i>Korean Journal of Radiology</i> , 2018, 19, 880.	1.5	7

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91	Frequency, outcome, and risk factors of contrast media extravasation in 142,651 intravenous contrast-enhanced CT scans. <i>European Radiology</i> , 2018, 28, 5368-5375.	2.3	18
92	Incidence of Breakthrough Reaction in Patients with Prior Acute Allergic-Like Reactions to Iodinated Contrast Media according to the Administration Route. <i>Korean Journal of Radiology</i> , 2018, 19, 352.	1.5	13
93	Nodule Classification on Low-Dose Unenhanced CT and Standard-Dose Enhanced CT: Inter-Protocol Agreement and Analysis of Interchangeability. <i>Korean Journal of Radiology</i> , 2018, 19, 516.	1.5	4
94	Persistent part-solid nodules with solid part of 5Åmm or smaller: Can the "follow-up and surgical resection after interval growth" policy have a negative effect on patient prognosis?. <i>European Radiology</i> , 2017, 27, 195-202.	2.3	18
95	Comparison of the effects of model-based iterative reconstruction and filtered back projection algorithms on software measurements in pulmonary subsolid nodules. <i>European Radiology</i> , 2017, 27, 3266-3274.	2.3	17
96	Non-specific benign pathological results on transthoracic core-needle biopsy: how to differentiate false-negatives?. <i>European Radiology</i> , 2017, 27, 3888-3895.	2.3	33
97	Real-time respiratory phase matching between 2D fluoroscopic images and 3D CT images for precise percutaneous lung biopsy. <i>Medical Physics</i> , 2017, 44, 5824-5834.	1.6	4
98	Predictive CT Features of Visceral Pleural Invasion by T1-Sized Peripheral Pulmonary Adenocarcinomas Manifesting as Subsolid Nodules. <i>American Journal of Roentgenology</i> , 2017, 209, 561-566.	1.0	38
99	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. <i>European Radiology</i> , 2017, 27, 5119-5126.	2.3	19
100	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?. <i>European Radiology</i> , 2017, 27, 1369-1376.	2.3	27
101	The prognostic value of CT radiomic features for patients with pulmonary adenocarcinoma treated with EGFR tyrosine kinase inhibitors. <i>PLoS ONE</i> , 2017, 12, e0187500.	1.1	27
102	Percutaneous transthoracic localization of pulmonary nodules under C-arm cone-beam CT virtual navigation guidance. <i>Diagnostic and Interventional Radiology</i> , 2016, 22, 224-230.	0.7	11
103	Evaluation of Semi-automatic Segmentation Methods for Persistent Ground Glass Nodules on Thin-Section CT Scans. <i>Healthcare Informatics Research</i> , 2016, 22, 305.	1.0	14
104	Ossification of the Medial Clavicular Epiphysis on Chest Radiographs: Utility and Diagnostic Accuracy in Identifying Korean Adolescents and Young Adults under the Age of Majority. <i>Journal of Korean Medical Science</i> , 2016, 31, 1538.	1.1	7
105	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.	1.1	19
106	Impact of Reconstruction Algorithms on CT Radiomic Features of Pulmonary Tumors: Analysis of Intra- and Inter-Reader Variability and Inter-Reconstruction Algorithm Variability. <i>PLoS ONE</i> , 2016, 11, e0164924.	1.1	108
107	Microscopic Invasions, Prognoses, and Recurrence Patterns of Stage I Adenocarcinomas Manifesting as Part-Solid Ground-Glass Nodules. <i>Medicine (United States)</i> , 2016, 95, e3419.	0.4	5
108	Characteristics of benign solitary pulmonary nodules confirmed by diagnostic video-assisted thoracoscopic surgery. <i>Clinical Respiratory Journal</i> , 2016, 10, 181-188.	0.6	13

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109	Temporal Changes of Texture Features Extracted From Pulmonary Nodules on Dynamic Contrast-Enhanced Chest Computed Tomography. <i>Investigative Radiology</i> , 2016, 51, 569-574.	3.5	16
110	Tumor Heterogeneity in Lung Cancer: Assessment with Dynamic Contrast-enhanced MR Imaging. <i>Radiology</i> , 2016, 280, 940-948.	3.6	52
111	Software performance in segmenting ground-glass and solid components of subsolid nodules in pulmonary adenocarcinomas. <i>European Radiology</i> , 2016, 26, 4465-4474.	2.3	42
112	Persistent pulmonary subsolid nodules with solid portions of 5 mm or smaller: Their natural course and predictors of interval growth. <i>European Radiology</i> , 2016, 26, 1529-1537.	2.3	60
113	The effect of late-phase contrast enhancement on semi-automatic software measurements of CT attenuation and volume of part-solid nodules in lung adenocarcinomas. <i>European Journal of Radiology</i> , 2016, 85, 1174-1180.	1.2	15
114	Prognostic Value of Computed Tomography Texture Features in Non-Small Cell Lung Cancers Treated With Definitive Concomitant Chemoradiotherapy. <i>Investigative Radiology</i> , 2015, 50, 719-725.	3.5	89
115	Persistent Pure Ground-Glass Nodules Larger Than 5 mm. <i>Investigative Radiology</i> , 2015, 50, 798-804.	3.5	66
116	Quantitative Computed Tomography Imaging Biomarkers in the Diagnosis and Management of Lung Cancer. <i>Investigative Radiology</i> , 2015, 50, 571-583.	3.5	41
117	Digital Tomosynthesis for Evaluating Metastatic Lung Nodules: Nodule Visibility, Learning Curves, and Reading Times. <i>Korean Journal of Radiology</i> , 2015, 16, 430.	1.5	11
118	Pulmonary Nodule Detection in Patients with a Primary Malignancy Using Hybrid PET/MRI: Is There Value in Adding Contrast-Enhanced MR Imaging?. <i>PLoS ONE</i> , 2015, 10, e0129660.	1.1	13
119	Collateral Ventilation Quantification Using Xenon-Enhanced Dynamic Dual-Energy CT: Differences between Canine and Swine Models of Bronchial Occlusion. <i>Korean Journal of Radiology</i> , 2015, 16, 648.	1.5	3
120	Pulmonary adenocarcinomas appearing as part-solid ground-glass nodules: Is measuring solid component size a better prognostic indicator?. <i>European Radiology</i> , 2015, 25, 558-567.	2.3	75
121	Rapid needle-out patient-rollover approach after cone beam CT-guided lung biopsy: effect on pneumothorax rate in 1,191 consecutive patients. <i>European Radiology</i> , 2015, 25, 1845-1853.	2.3	62
122	PET/MR Imaging for Chest Diseases. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 245-259.	0.6	8
123	C-Arm Cone-Beam CT Virtual Navigation-Guided Percutaneous Mediastinal Mass Biopsy: Diagnostic Accuracy and Complications. <i>European Radiology</i> , 2015, 25, 3508-3517.	2.3	16
124	Transient subsolid nodules in patients with extrapulmonary malignancies: their frequency and differential features. <i>Acta Radiologica</i> , 2015, 56, 428-437.	0.5	14
125	Value of Computerized 3D Shape Analysis in Differentiating Encapsulated from Invasive Thymomas. <i>PLoS ONE</i> , 2015, 10, e0126175.	1.1	11
126	Pulmonary subsolid nodules: what radiologists need to know about the imaging features and management strategy. <i>Diagnostic and Interventional Radiology</i> , 2014, 20, 47-57.	0.7	47

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127	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.	3.6	163
128	Correlation between the Size of the Solid Component on Thin-Section CT and the Invasive Component on Pathology in Small Lung Adenocarcinomas Manifesting as Ground-Glass Nodules. <i>Journal of Thoracic Oncology</i> , 2014, 9, 74-82.	0.5	190
129	Influence of radiation dose and iterative reconstruction algorithms for measurement accuracy and reproducibility of pulmonary nodule volumetry: A phantom study. <i>European Journal of Radiology</i> , 2014, 83, 848-857.	1.2	46
130	Persistent pulmonary subsolid nodules: model-based iterative reconstruction for nodule classification and measurement variability on low-dose CT. <i>European Radiology</i> , 2014, 24, 2700-2708.	2.3	10
131	Computerized Texture Analysis of Persistent Part-Solid Ground-Glass Nodules: Differentiation of Preinvasive Lesions from Invasive Pulmonary Adenocarcinomas. <i>Radiology</i> , 2014, 273, 285-293.	3.6	203
132	Volume and Mass Doubling Times of Persistent Pulmonary Subsolid Nodules Detected in Patients without Known Malignancy. <i>Radiology</i> , 2014, 273, 276-284.	3.6	105
133	Usefulness of Texture Analysis in Differentiating Transient from Persistent Part-solid Nodules (PSNs): A Retrospective Study. <i>PLoS ONE</i> , 2014, 9, e85167.	1.1	40
134	Percutaneous transthoracic needle biopsy of small ( $\leq 1$ cm) lung nodules under C-arm cone-beam CT virtual navigation guidance. <i>European Radiology</i> , 2013, 23, 712-719.	2.3	94
135	Pure and Part-Solid Pulmonary Ground-Glass Nodules: Measurement Variability of Volume and Mass in Nodules with a Solid Portion Less than or Equal to 5 mm. <i>Radiology</i> , 2013, 269, 585-593.	3.6	59
136	Does Antiplatelet Therapy Increase the Risk of Hemoptysis During Percutaneous Transthoracic Needle Biopsy of a Pulmonary Lesion?. <i>American Journal of Roentgenology</i> , 2013, 200, 1014-1019.	1.0	26
137	Invasive Pulmonary Adenocarcinomas versus Preinvasive Lesions Appearing as Ground-Glass Nodules: Differentiation by Using CT Features. <i>Radiology</i> , 2013, 268, 265-273.	3.6	260
138	Follicular dendritic cell sarcoma of the mediastinum: CT and <sup>18</sup> F-fluorodeoxyglucose PET findings. <i>Thoracic Cancer</i> , 2013, 4, 203-206.	0.8	7
139	IASLC/ATS/ERS International Multidisciplinary Classification of Lung Adenocarcinoma. <i>Journal of Thoracic Imaging</i> , 2012, 27, 340-353.	0.8	69
140	C-Arm Cone-Beam CT-Guided Percutaneous Transthoracic Needle Biopsy of Small ( $\leq 20$ mm) Lung Nodules: Diagnostic Accuracy and Complications in 161 Patients. <i>American Journal of Roentgenology</i> , 2012, 199, W322-W330.	1.0	94
141	The Effect of Visceral Fat Mass on Pancreatic Fistula after Pancreaticoduodenectomy. <i>Journal of Investigative Surgery</i> , 2012, 25, 169-173.	0.6	38
142	Quantitative analysis of applied force on biopsy needle insertions. <i>Biomedical Engineering Letters</i> , 2012, 2, 249-254.	2.1	2
143	CT-Guided Percutaneous Transthoracic Localization of Pulmonary Nodules Prior to Video-Assisted Thoracoscopic Surgery Using Barium Suspension. <i>Korean Journal of Radiology</i> , 2012, 13, 694.	1.5	59
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