

Sang Min Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1257842/publications.pdf>

Version: 2024-02-01

157
papers

3,524
citations

172207

29
h-index

182168

51
g-index

159
all docs

159
docs citations

159
times ranked

4178
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Effectiveness and Safety of Preoperative Lung Localization for Pulmonary Nodules. <i>Chest</i> , 2017, 151, 316-328.	0.4	211
2	Deep Learning-based Image Conversion of CT Reconstruction Kernels Improves Radiomics Reproducibility for Pulmonary Nodules or Masses. <i>Radiology</i> , 2019, 292, 365-373.	3.6	198
3	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
4	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
5	CT fluoroscopy-guided lung biopsy versus conventional CT-guided lung biopsy: a prospective controlled study to assess radiation doses and diagnostic performance. <i>European Radiology</i> , 2011, 21, 232-239.	2.3	133
6	Transient Part-Solid Nodules Detected at Screening Thin-Section CT for Lung Cancer: Comparison with Persistent Part-Solid Nodules. <i>Radiology</i> , 2010, 255, 242-251.	3.6	121
7	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
8	Deep Learning Applications in Chest Radiography and Computed Tomography. <i>Journal of Thoracic Imaging</i> , 2019, 34, 75-85.	0.8	90
9	Lung Segmentation on HRCT and Volumetric CT for Diffuse Interstitial Lung Disease Using Deep Convolutional Neural Networks. <i>Journal of Digital Imaging</i> , 2019, 32, 1019-1026.	1.6	79
10	Multi-task vision transformer using low-level chest X-ray feature corpus for COVID-19 diagnosis and severity quantification. <i>Medical Image Analysis</i> , 2022, 75, 102299.	7.0	69
11	Deep learning-based detection system for multiclass lesions on chest radiographs: comparison with observer readings. <i>European Radiology</i> , 2020, 30, 1359-1368.	2.3	61
12	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
13	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
14	Application of deep learning-based computer-aided detection system: detecting pneumothorax on chest radiograph after biopsy. <i>European Radiology</i> , 2019, 29, 5341-5348.	2.3	58
15	Lung Cancer in Combined Pulmonary Fibrosis and Emphysema: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0161437.	1.1	56
16	Content-based Image Retrieval by Using Deep Learning for Interstitial Lung Disease Diagnosis with Chest CT. <i>Radiology</i> , 2022, 302, 187-197.	3.6	56
17	Deep Learning Algorithm for Reducing CT Slice Thickness: Effect on Reproducibility of Radiomic Features in Lung Cancer. <i>Korean Journal of Radiology</i> , 2019, 20, 1431.	1.5	47
18	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

#	ARTICLE	IF	CITATIONS
19	Quantitative assessment of change in regional disease patterns on serial HRCT of fibrotic interstitial pneumonia with texture-based automated quantification system. <i>European Radiology</i> , 2012, 23, 692-701.	2.3	44
20	A Perlin Noise-Based Augmentation Strategy for Deep Learning with Small Data Samples of HRCT Images. <i>Scientific Reports</i> , 2018, 8, 17687.	1.6	43
21	Recent Update of Embolization of Postpartum Hemorrhage. <i>Korean Journal of Radiology</i> , 2018, 19, 585.	1.5	42
22	Added Value of Deep Learning-based Detection System for Multiple Major Findings on Chest Radiographs: A Randomized Crossover Study. <i>Radiology</i> , 2021, 299, 450-459.	3.6	42
23	Detailed analysis of the density change on chest CT of COPD using non-rigid registration of inspiration/expiration CT scans. <i>European Radiology</i> , 2015, 25, 541-549.	2.3	40
24	Volume Doubling Times of Lung Adenocarcinomas: Correlation with Predominant Histologic Subtypes and Prognosis. <i>Radiology</i> , 2020, 295, 703-712.	3.6	38
25	CT findings of minimally invasive adenocarcinoma (MIA) of the lung and comparison of solid portion measurement methods at CT in 52 patients. <i>European Radiology</i> , 2015, 25, 2318-2325.	2.3	37
26	Indomethacin-guided cancer selective prodrug conjugate activated by histone deacetylase and tumour-associated protease. <i>Chemical Communications</i> , 2016, 52, 9965-9968.	2.2	35
27	Psychosocial Support during the COVID-19 Outbreak in Korea: Activities of Multidisciplinary Mental Health Professionals. <i>Journal of Korean Medical Science</i> , 2020, 35, e211.	1.1	35
28	Ghrelin in Alzheimer's disease: Pathologic roles and therapeutic implications. <i>Ageing Research Reviews</i> , 2019, 55, 100945.	5.0	34
29	Assessment of Regional Xenon Ventilation, Perfusion, and Ventilation-Perfusion Mismatch Using Dual-Energy Computed Tomography in Chronic Obstructive Pulmonary Disease Patients. <i>Investigative Radiology</i> , 2016, 51, 306-315.	3.5	32
30	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.	1.5	31
31	CT Image Conversion among Different Reconstruction Kernels without a Sinogram by Using a Convolutional Neural Network. <i>Korean Journal of Radiology</i> , 2019, 20, 295.	1.5	30
32	Prognostic value of radiomic analysis of iodine overlay maps from dual-energy computed tomography in patients with resectable lung cancer. <i>European Radiology</i> , 2019, 29, 915-923.	2.3	29
33	Prediction of Pulmonary Function in Patients with Chronic Obstructive Pulmonary Disease: Correlation with Quantitative CT Parameters. <i>Korean Journal of Radiology</i> , 2019, 20, 683.	1.5	29
34	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.	1.5	29
35	Differentiation of predominant subtypes of lung adenocarcinoma using a quantitative radiomics approach on CT. <i>European Radiology</i> , 2020, 30, 4883-4892.	2.3	27
36	Relationship of vitamin D status with lung function and exercise capacity in COPD. <i>Respirology</i> , 2015, 20, 782-789.	1.3	25

#	ARTICLE	IF	CITATIONS
37	Doubling time of thymic epithelial tumours on CT: correlation with histological subtype. <i>European Radiology</i> , 2017, 27, 4030-4036.	2.3	25
38	Added value of prone CT in the assessment of honeycombing and classification of usual interstitial pneumonia pattern. <i>European Journal of Radiology</i> , 2017, 91, 66-70.	1.2	25
39	Automatic reconstruction of the arterial and venous trees on volumetric chest CT. <i>Medical Physics</i> , 2013, 40, 071906.	1.6	24
40	Effects of emphysema on physiological and prognostic characteristics of lung function in idiopathic pulmonary fibrosis. <i>Respirology</i> , 2019, 24, 55-62.	1.3	24
41	Development of a CT imaging phantom of anthropomorphic lung using fused deposition modeling 3D printing. <i>Medicine (United States)</i> , 2020, 99, e18617.	0.4	24
42	Outcome prediction in resectable lung adenocarcinoma patients: value of CT radiomics. <i>European Radiology</i> , 2020, 30, 4952-4963.	2.3	23
43	Assessment of regional emphysema, air-trapping and Xenon-ventilation using dual-energy computed tomography in chronic obstructive pulmonary disease patients. <i>European Radiology</i> , 2017, 27, 2818-2827.	2.3	22
44	Diagnostic Yield of Staging Brain MRI in Patients with Newly Diagnosed Non-Small Cell Lung Cancer. <i>Radiology</i> , 2020, 297, 419-427.	3.6	21
45	Planting Seeds into the Lung: Image-Guided Percutaneous Localization to Guide Minimally Invasive Thoracic Surgery. <i>Korean Journal of Radiology</i> , 2019, 20, 1498.	1.5	21
46	Quantitative assessment of pulmonary vascular alterations in chronic obstructive lung disease: Associations with pulmonary function test and survival in the KOLD cohort. <i>European Journal of Radiology</i> , 2018, 108, 276-282.	1.2	20
47	Postpartum haemorrhage due to genital tract injury after vaginal delivery: safety and efficacy of transcatheter arterial embolisation. <i>European Radiology</i> , 2018, 28, 4800-4809.	2.3	20
48	Dual-Energy CT for Pulmonary Embolism: Current and Evolving Clinical Applications. <i>Korean Journal of Radiology</i> , 2021, 22, 1555.	1.5	20
49	Improvement in Ventilation-Perfusion Mismatch after Bronchoscopic Lung Volume Reduction: Quantitative Image Analysis. <i>Radiology</i> , 2017, 285, 250-260.	3.6	19
50	CT assessment-based direct surgical resection of part-solid nodules with solid component larger than 5mm without preoperative biopsy: experience at a single tertiary hospital. <i>European Radiology</i> , 2017, 27, 5119-5126.	2.3	19
51	Hook-wire localization versus lipiodol localization for patients with pulmonary lesions having ground-glass opacity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1571-1579.e2.	0.4	19
52	Adverse events of non-ablative fractional laser photothermolysis: a retrospective study of 856 treatments in 362 patients. <i>Journal of Dermatological Treatment</i> , 2014, 25, 304-307.	1.1	18
53	Short-term Reproducibility of Pulmonary Nodule and Mass Detection in Chest Radiographs: Comparison among Radiologists and Four Different Computer-Aided Detections with Convolutional Neural Net. <i>Scientific Reports</i> , 2019, 9, 18738.	1.6	18
54	Content-Based Image Retrieval of Chest CT with Convolutional Neural Network for Diffuse Interstitial Lung Disease: Performance Assessment in Three Major Idiopathic Interstitial Pneumonias. <i>Korean Journal of Radiology</i> , 2021, 22, 281.	1.5	18

#	ARTICLE	IF	CITATIONS
55	Self-evolving vision transformer for chest X-ray diagnosis through knowledge distillation. <i>Nature Communications</i> , 2022, 13, .	5.8	18
56	Development of a Computer-Aided Differential Diagnosis System to Distinguish Between Usual Interstitial Pneumonia and Non-specific Interstitial Pneumonia Using Texture- and Shape-Based Hierarchical Classifiers on HRCT Images. <i>Journal of Digital Imaging</i> , 2018, 31, 235-244.	1.6	17
57	Optimal matrix size of chest radiographs for computer-aided detection on lung nodule or mass with deep learning. <i>European Radiology</i> , 2020, 30, 4943-4951.	2.3	17
58	Recent Updates on Electro-Convulsive Therapy in Patients with Depression. <i>Psychiatry Investigation</i> , 2021, 18, 1-10.	0.7	15
59	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. <i>Radiology</i> , 2021, 299, 202-210.	3.6	15
60	Pinhole Carbon Dioxide Laser Treatment of Secondary Anetoderma Associated with Juvenile Xanthogranuloma. <i>Dermatologic Surgery</i> , 2012, 38, 1741-1743.	0.4	14
61	Deep radiomics-based survival prediction in patients with chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2021, 11, 15144.	1.6	14
62	Functional and Prognostic Implications of the Main Pulmonary Artery Diameter to Aorta Diameter Ratio from Chest Computed Tomography in Korean COPD Patients. <i>PLoS ONE</i> , 2016, 11, e0154584.	1.1	14
63	Establishment of a Nationwide Korean Imaging Cohort of Coronavirus Disease 2019. <i>Journal of Korean Medical Science</i> , 2020, 35, e413.	1.1	14
64	Bronchoscopic lung volume reduction by endobronchial valve in advanced emphysema: the first Asian report. <i>International Journal of COPD</i> , 2015, 10, 1501.	0.9	13
65	Evaluation of postoperative lung volume and perfusion changes by dual-energy computed tomography in patients with lung cancer. <i>European Journal of Radiology</i> , 2017, 90, 166-173.	1.2	13
66	Differentiation Between Lymphangiomyomatosis and Birt-Hogg-DubÃ© Syndrome: Analysis of Pulmonary Cysts on CT Images. <i>American Journal of Roentgenology</i> , 2019, 212, 766-772.	1.0	13
67	CT radiomics-based prediction of anaplastic lymphoma kinase and epidermal growth factor receptor mutations in lung adenocarcinoma. <i>European Journal of Radiology</i> , 2021, 139, 109710.	1.2	13
68	Development of Brain Metastases in Patients With Nonâ€“Small Cell Lung Cancer and No Brain Metastases at Initial Staging Evaluation: Cumulative Incidence and Risk Factor Analysis. <i>American Journal of Roentgenology</i> , 2021, 217, 1184-1193.	1.0	13
69	A Curriculum Learning Strategy to Enhance the Accuracy of Classification of Various Lesions in Chest-PA X-ray Screening for Pulmonary Abnormalities. <i>Scientific Reports</i> , 2019, 9, 15352.	1.6	12
70	Effect of inferior pulmonary ligament division on residual lung volume and function after a right upper lobectomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 760-766.	0.5	12
71	Altered resting-state functional connectivity in depressive disorder patients with suicidal attempts. <i>Neuroscience Letters</i> , 2019, 696, 174-178.	1.0	12
72	Differences in Personality, Defense Styles, and Coping Strategies in Individuals with Depressive Disorder According to Age Groups Across the Lifespan. <i>Psychiatry Investigation</i> , 2019, 16, 911-918.	0.7	12

#	ARTICLE	IF	CITATIONS
73	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
74	Lipiodol Iocalization for Ground-glass opacity mInimal Surgery: Rationale and design of the LOGIS trial. <i>Contemporary Clinical Trials</i> , 2015, 43, 194-199.	0.8	11
75	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
76	Development of a robust and cost-effective 3D respiratory motion monitoring system using the kinect device: Accuracy comparison with the conventional stereovision navigation system. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 160, 25-32.	2.6	11
77	Volume doubling time of lung cancer detected in idiopathic interstitial pneumonia: comparison with that in chronic obstructive pulmonary disease. <i>European Radiology</i> , 2018, 28, 1402-1409.	2.3	11
78	Feasibility, safety, and adequacy of research biopsies for cancer clinical trials at an academic medical center. <i>PLoS ONE</i> , 2019, 14, e0221065.	1.1	11
79	Performance of radiomics models for survival prediction in non-small-cell lung cancer: influence of CT slice thickness. <i>European Radiology</i> , 2021, 31, 2856-2865.	2.3	11
80	Radiomics approach for survival prediction in chronic obstructive pulmonary disease. <i>European Radiology</i> , 2021, 31, 7316-7324.	2.3	11
81	Computer-aided Detection of Subsolid Nodules at Chest CT: Improved Performance with Deep Learning-based CT Section Thickness Reduction. <i>Radiology</i> , 2021, 299, 211-219.	3.6	11
82	Assessment of the Robustness of Convolutional Neural Networks in Labeling Noise by Using Chest X-Ray Images From Multiple Centers. <i>JMIR Medical Informatics</i> , 2020, 8, e18089.	1.3	11
83	Application of computer-aided diagnosis for Lung-RADS categorization in CT screening for lung cancer: effect on inter-reader agreement. <i>European Radiology</i> , 2022, 32, 1054-1064.	2.3	10
84	Visual and Quantitative Assessments of Regional Xenon-Ventilation Using Dual-Energy CT in Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome: A Comparison with Chronic Obstructive Pulmonary Disease. <i>Korean Journal of Radiology</i> , 2020, 21, 1104.	1.5	10
85	Applications of artificial intelligence in the thorax: a narrative review focusing on thoracic radiology. <i>Journal of Thoracic Disease</i> , 2021, 13, 6943-6962.	0.6	10
86	Efficacy of Bronchoscopic Lung Volume Reduction by Endobronchial Valves in Patients with Heterogeneous Emphysema: Report on the First Asian Cases. <i>Journal of Korean Medical Science</i> , 2014, 29, 1404.	1.1	9
87	Quantitative Assessment of Global and Regional Air Trappings Using Non-Rigid Registration and Regional Specific Volume Change of Inspiratory/Expiratory CT Scans: Studies on Healthy Volunteers and Asthmatics. <i>Korean Journal of Radiology</i> , 2015, 16, 632.	1.5	9
88	Size variation and collapse of emphysema holes at inspiration and expiration CT scan: evaluation with modified length scale method and image co-registration. <i>International Journal of COPD</i> , 2017, Volume 12, 2043-2057.	0.9	9
89	Reproducibility of abnormality detection on chest radiographs using convolutional neural network in paired radiographs obtained within a short-term interval. <i>Scientific Reports</i> , 2020, 10, 17417.	1.6	9
90	Economic burden of eating disorders in South Korea. <i>Journal of Eating Disorders</i> , 2021, 9, 30.	1.3	9

#	ARTICLE	IF	CITATIONS
91	Assessment of Perfusion Pattern and Extent of Perfusion Defect on Dual-Energy CT Angiography: Correlations between the Causes of Pulmonary Hypertension and Vascular Parameters. Korean Journal of Radiology, 2014, 15, 286.	1.5	9
92	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.	1.0	9
93	NGF polymorphisms and haplotypes are associated with schizophrenia in Korean population. Molecular and Cellular Toxicology, 2011, 7, 375-380.	0.8	8
94	Thoracic cavity segmentation algorithm using multiorgan extraction and surface fitting in volumetric CT. Medical Physics, 2014, 41, 041908.	1.6	8
95	A size-based emphysema severity index: robust to the breath-hold-level variations and correlated with clinical parameters. International Journal of COPD, 2016, Volume 11, 1835-1841.	0.9	8
96	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.	0.1	8
97	<p><p>Assessment Of Changes In Regional Xenon-Ventilation, Perfusion, And Ventilation-Perfusion Mismatch Using Dual-Energy Computed Tomography After Pharmacological Treatment In Patients With Chronic Obstructive Pulmonary Disease: Visual And Quantitative Analysis</p><p>. International Journal of COPD. 2019. Volume 14. 2195-2203.	0.9	8
98	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.	1.5	8
99	Analytical and Clinical Performance of the Nanopia Krebs von den Lungen 6 Assay in Korean Patients With Interstitial Lung Diseases. Annals of Laboratory Medicine, 2019, 39, 245-251.	1.2	8
100	Association of Bacillus Calmette-Guérin shortages with bladder cancer recurrence: A single-center retrospective study. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 851.e11-851.e17.	0.8	8
101	Feature optimization method for machine learning-based diagnosis of schizophrenia using magnetoencephalography. Journal of Neuroscience Methods, 2020, 338, 108688.	1.3	8
102	New Method for Combined Quantitative Assessment of Air-Trapping and Emphysema on Chest Computed Tomography in Chronic Obstructive Pulmonary Disease: Comparison with Parametric Response Mapping. Korean Journal of Radiology, 2021, 22, 1719.	1.5	8
103	Deep learning-based differentiation of invasive adenocarcinomas from preinvasive or minimally invasive lesions among pulmonary subsolid nodules. European Radiology, 2021, 31, 6239-6247.	2.3	8
104	Optimal number of strong labels for curriculum learning with convolutional neural network to classify pulmonary abnormalities in chest radiographs. Computers in Biology and Medicine, 2021, 136, 104750.	3.9	8
105	Dysfunctional coronavirus anxiety in nonpsychotic psychiatric outpatients during the COVID-19 pandemic: A network analysis. Depression and Anxiety, 2022, , .	2.0	8
106	Hybrid Airway Segmentation Using Multi-Scale Tubular Structure Filters and Texture Analysis on 3D Chest CT Scans. Journal of Digital Imaging, 2019, 32, 779-792.	1.6	7
107	Growth Kinetics of Macronodular Lung Metastases and Survival in Differentiated Thyroid Carcinoma. Thyroid, 2017, 27, 915-922.	2.4	7
108	Development of Korean Disaster Mental Health Support Guidelines: Results of a Scoping Review and a Delphi Survey. Psychiatry Investigation, 2019, 16, 130-138.	0.7	7

#	ARTICLE	IF	CITATIONS
109	A novel CT-emphysema index/FEV ₁ approach of phenotyping COPD to predict mortality. International Journal of COPD, 2018, Volume 13, 2543-2550.	0.9	6
110	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.	1.0	6
111	Relationship between Psychological Correlates and Empathy in Medical Students: A Cross-Sectional Study. Psychiatry Investigation, 2019, 16, 766-772.	0.7	6
112	Clinical Utility of Quantitative CT Analysis for Fissure Completeness in Bronchoscopic Lung Volume Reduction: Comparison between CT and Chartis [®] . Korean Journal of Radiology, 2019, 20, 1216.	1.5	6
113	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.	1.5	6
114	Quantitative Vertebral Bone Density Seen on Chest CT in Chronic Obstructive Pulmonary Disease Patients: Association with Mortality in the Korean Obstructive Lung Disease Cohort. Korean Journal of Radiology, 2020, 21, 880.	1.5	6
115	Validation of prediction models for risk stratification of incidentally detected pulmonary subsolid nodules: a retrospective cohort study in a Korean tertiary medical centre. BMJ Open, 2018, 8, e019996.	0.8	5
116	Combination of intraoperative radiofrequency ablation and surgical resection for treatment of cholangiocarcinoma: feasibility and long-term survival. Diagnostic and Interventional Radiology, 2020, 26, 45-52.	0.7	5
117	Identification of predictors for brain metastasis in newly diagnosed non-small cell lung cancer: a single-center cohort study. European Radiology, 2022, 32, 990-1001.	2.3	5
118	Gray Matter Volume Reductions Were Associated with TPH1 Polymorphisms in Depressive Disorder Patients with Suicidal Attempts. Psychiatry Investigation, 2018, 15, 1174-1180.	0.7	5
119	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.	2.3	5
120	Enhancing deep learning based classifiers with inpainting anatomical side markers (L/R markers) for multi-center trials. Computer Methods and Programs in Biomedicine, 2022, 220, 106705.	2.6	5
121	Thoracic Magnetic Resonance Imaging for the Evaluation of Pulmonary Emphysema. Journal of Thoracic Imaging, 2013, 28, 160-170.	0.8	4
122	Three-dimensional quadratic modeling and quantitative evaluation of the diaphragm on a volumetric CT scan in patients with chronic obstructive pulmonary disease. Medical Physics, 2016, 43, 4273-4282.	1.6	4
123	Nodule Classification on Low-Dose Unenhanced CT and Standard-Dose Enhanced CT: Inter-Protocol Agreement and Analysis of Interchangeability. Korean Journal of Radiology, 2018, 19, 516.	1.5	4
124	Low morphometric complexity of emphysematous lesions predicts survival in chronic obstructive pulmonary disease patients. European Radiology, 2019, 29, 176-185.	2.3	4
125	Impact of <i>de novo</i> vesicoureteral reflux on transurethral surgery outcomes in pediatric patients with ureteroceles. Investigative and Clinical Urology, 2019, 60, 295.	1.0	4
126	Postanesthetic Nausea and Vomiting in Children. Daehan Macwi'gwa Haghoeji, 1990, 23, 802.	0.2	4

#	ARTICLE	IF	CITATIONS
127	Clinical Impact of the Bronchiectasis with Chronic Bronchitis Symptoms in COPD: Analysis of a Longitudinal Cohort. <i>International Journal of COPD</i> , 2021, Volume 16, 2997-3008.	0.9	4
128	Association between Unc-51-like autophagy activating kinase 2 gene polymorphisms and schizophrenia in the Korean population. <i>Medicine (United States)</i> , 2022, 101, e28745.	0.4	4
129	Prognosis for Pneumonic-Type Invasive Mucinous Adenocarcinoma in a Single Lobe on CT: Is It Reasonable to Designate It as Clinical T3?. <i>Korean Journal of Radiology</i> , 2022, 23, 370.	1.5	4
130	Survey on the Environment and Condition of Korean Psychiatric Residents from 2016 to 2017 Years. <i>Journal of Korean Neuropsychiatric Association</i> , 2019, 58, 216.	0.2	3
131	Effects of sirolimus in lymphangioleiomyomatosis patients on lung cysts and pulmonary function: long-term follow-up observational study. <i>European Radiology</i> , 2020, 30, 735-743.	2.3	3
132	Estimating the Growth Rate of Lung Metastases in Differentiated Thyroid Carcinoma: Response Evaluation Criteria in Solid Tumors or Doubling Time?. <i>Thyroid</i> , 2020, 30, 418-424.	2.4	3
133	Pleuropulmonary Blastoma with Hotspot Mutations in RNase IIIb Domain of DICER 1: Clinicopathologic Study of 10 Cases in a Single-Institute Experience. <i>Pathobiology</i> , 2021, 88, 251-260.	1.9	3
134	Body CT and PET/CT detection of extracranial lymphoma in patients with newly diagnosed central nervous system lymphoma. <i>Neuro-Oncology</i> , 2022, 24, 482-491.	0.6	3
135	Dienogest-induced major depressive disorder with suicidal ideation. <i>Medicine (United States)</i> , 2021, 100, e27456.	0.4	3
136	Volume Doubling Times of Pulmonary Metastases in Patients With Bone and Soft-Tissue Sarcomas: Associations With Subsequent New Metastases and Survival After Metastasectomy. <i>American Journal of Roentgenology</i> , 2022, 218, 624-632.	1.0	3
137	Association between a synonymous SNP (rs470558, Ala216Ala) of MMP1 and schizophrenia with auditory hallucinations in Korean population. <i>Molecular and Cellular Toxicology</i> , 2012, 8, 297-302.	0.8	2
138	Size-based emphysema cluster analysis on low attenuation area in 3D volumetric CT: comparison with pulmonary functional test. , 2015, , .		2
139	Predictive factors of recurrence after resection of subsolid clinical stage IA lung adenocarcinoma. <i>Thoracic Cancer</i> , 2021, 12, 941-948.	0.8	2
140	Intensive Psychotherapy Training in Korean Psychiatric Residency Programs. <i>Psychiatry Investigation</i> , 2008, 5, 221.	0.7	2
141	A Recognition Survey by Psychiatry Residents and Psychiatrists Regarding the Quality of Residency Training and Clinical Competence in Korea. <i>Journal of Korean Neuropsychiatric Association</i> , 2020, 59, 148.	0.2	2
142	LOGIS (LOcalization of Ground-glass-opacity and pulmonary lesions for mInimal Surgery) registry: Design and Rationale. <i>Contemporary Clinical Trials Communications</i> , 2018, 9, 60-63.	0.5	1
143	Analytical and Clinical Performance of the Nanopia Krebs von den Lungen 6 Assay in Korean Patients With Interstitial Lung Diseases. <i>Annals of Laboratory Medicine</i> , 2019, 39, 245.	1.2	1
144	Application of Artificial Intelligence in Lung Cancer Screening. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 872.	0.1	1

#	ARTICLE	IF	CITATIONS
145	Hospital-Based Case Management for Suicide High-Risk Group Using Delphi Survey. <i>Psychiatry Investigation</i> , 2021, 18, 986-996.	0.7	1
146	F-18 FDG PET Features of Progressive Massive Fibrosis in Patients with Pneumoconiosis. <i>Journal of the Korean Radiological Society</i> , 2008, 59, 255.	0.0	1
147	Quantitative Assessment of Lung Volumes using Multi-detector Row Computed Tomography (MDCT) in Patients with Chronic Obstructive Pulmonary Disease (COPD). <i>Journal of the Korean Radiological Society</i> , 2008, 59, 91.	0.0	1
148	Pharmacological treatment response according to the severity of symptoms in patients with chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2015, 7, 1765-73.	0.6	1
149	Imaging of COPD. , 2017, , 87-127.		0
150	A fast and robust level set motion-assisted deformable registration method for volumetric CT guided lung intervention. <i>Biocybernetics and Biomedical Engineering</i> , 2018, 38, 439-447.	3.3	0
151	Trisomy 8 Associated Behaviors Like Disease. <i>Journal of Rheumatic Diseases</i> , 2021, 28, 107-109.	0.4	0
152	Prognostic performance in lung cancer according to tumor size: Comparison of axial, multiplanar, and 3-dimensional CT measurement to pathological size. <i>European Journal of Radiology</i> , 2021, 144, 109976.	1.2	0
153	Advanced Gastric Cancer: Differentiation of Borrmann Type IV versus Borrmann Type III by Two-Phased Dynamic Multi-Detector Row CT with Use of the Water Filling Method. <i>Journal of the Korean Society of Radiology</i> , 2013, 68, 117.	0.1	0
154	The Effects of the Small Doses of Nondepolarizing Muscle Relaxants Administered Just Prior to Succinylcholine on Intragastric and Intraocular Pressures. <i>Daehan Macwi'gwa Haghoeji</i> , 1991, 24, 510.	0.2	0
155	The Circulatory Effect of Pheniramine Malate at Initial Period of Extracorporeal Circulation in Pediatric Open Heart Surgery. <i>Daehan Macwi'gwa Haghoeji</i> , 1994, 27, 1373.	0.2	0
156	The Effect of Low-Dose β -Blocker on Heart Rate and Heart Rate Variability in Healthy Subjects with a Resting Heart Rate of Less than 65 Beats per Minute: Effect on the Image Quality of Prospective Electrocardiography-Gated Coronary CT Angiography. <i>Journal of the Korean Society of Radiology</i> , 2015, 72, 83.	0.1	0
157	Functional Assessment of COPD. <i>Medical Radiology</i> , 2021, , 125-151.	0.0	0