

David A Lynch

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190 papers	18,400 citations	53 h-index	134 g-index
214 ext. papers	23,320 ext. citations	8.6 avg, IF	6.14 L-index

#	Paper	IF	Citations
190	An official ATS/ERS/JRS/ALAT statement: idiopathic pulmonary fibrosis: evidence-based guidelines for diagnosis and management. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 788-824	10.2	4665
189	An official American Thoracic Society/European Respiratory Society statement: Update of the international multidisciplinary classification of the idiopathic interstitial pneumonias. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 733-48	10.2	2176
188	Genetic epidemiology of COPD (COPDGene) study design. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2010 , 7, 32-43	2	749
187	The National Lung Screening Trial: overview and study design. <i>Radiology</i> , 2011 , 258, 243-53	20.5	735
186	Acute Exacerbation of Idiopathic Pulmonary Fibrosis. An International Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 265-75	10.2	653
185	Fas preassociation required for apoptosis signaling and dominant inhibition by pathogenic mutations. <i>Science</i> , 2000 , 288, 2354-7	33.3	553
184	An official European Respiratory Society/American Thoracic Society research statement: interstitial pneumonia with autoimmune features. <i>European Respiratory Journal</i> , 2015 , 46, 976-87	13.6	541
183	Diagnostic criteria for idiopathic pulmonary fibrosis: a Fleischner Society White Paper. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 138-153	35.1	452
182	Utility of a lung biopsy for the diagnosis of idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 193-6	10.2	443
181	Lung volumes and emphysema in smokers with interstitial lung abnormalities. <i>New England Journal of Medicine</i> , 2011 , 364, 897-906	59.2	350
180	Chronic obstructive pulmonary disease exacerbations in the COPDGene study: associated radiologic phenotypes. <i>Radiology</i> , 2011 , 261, 274-82	20.5	300
179	CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. <i>Radiology</i> , 2015 , 277, 192-205	20.5	273
178	Clinical and Radiologic Disease in Smokers With Normal Spirometry. <i>JAMA Internal Medicine</i> , 2015 , 175, 1539-49	11.5	243
177	Interobserver variability in the CT assessment of honeycombing in the lungs. <i>Radiology</i> , 2013 , 266, 936-44	20.5	234
176	Idiopathic pulmonary fibrosis: physiologic tests, quantitative CT indexes, and CT visual scores as predictors of mortality. <i>Radiology</i> , 2008 , 246, 935-40	20.5	221
175	Relationships between airflow obstruction and quantitative CT measurements of emphysema, air trapping, and airways in subjects with and without chronic obstructive pulmonary disease. <i>American Journal of Roentgenology</i> , 2013 , 201, W460-70	5.4	201
174	Association between Functional Small Airway Disease and FEV1 Decline in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 178-84	10.2	194

173	Idiopathic interstitial pneumonia: do community and academic physicians agree on diagnosis?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 1054-60	10.2	190
172	Interstitial lung abnormalities in a CT lung cancer screening population: prevalence and progression rate. <i>Radiology</i> , 2013 , 268, 563-71	20.5	155
171	High-resolution CT scan findings in patients with symptomatic scleroderma-related interstitial lung disease. <i>Chest</i> , 2008 , 134, 358-367	5.3	149
170	Identification of early interstitial lung disease in smokers from the COPDGene Study. <i>Academic Radiology</i> , 2010 , 17, 48-53	4.3	134
169	Quantitative CT indexes in idiopathic pulmonary fibrosis: relationship with physiologic impairment. <i>Radiology</i> , 2003 , 228, 407-14	20.5	119
168	A combined pulmonary-radiology workshop for visual evaluation of COPD: study design, chest CT findings and concordance with quantitative evaluation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012 , 9, 151-9	2	114
167	CT scan findings of probable usual interstitial pneumonitis have a high predictive value for histologic usual interstitial pneumonitis. <i>Chest</i> , 2015 , 147, 450-459	5.3	112
166	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPDGene. <i>Respiratory Research</i> , 2014 , 15, 89	7.3	109
165	Clinically significant interstitial lung disease in limited scleroderma: histopathology, clinical features, and survival. <i>Chest</i> , 2008 , 134, 601-605	5.3	107
164	Clinical and radiographic predictors of GOLD-unclassified smokers in the COPDGene study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 57-63	10.2	106
163	A Standardized Diagnostic Ontology for Fibrotic Interstitial Lung Disease. An International Working Group Perspective. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1249-1254	10.2	105
162	Treatment of scleroderma-interstitial lung disease with cyclophosphamide is associated with less progressive fibrosis on serial thoracic high-resolution CT scan than placebo: findings from the scleroderma lung study. <i>Chest</i> , 2009 , 136, 1333-1340	5.3	104
161	A Genome-Wide Association Study of Emphysema and Airway Quantitative Imaging Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 559-69	10.2	103
160	Quantitative computed tomography of the lungs and airways in healthy nonsmoking adults. <i>Investigative Radiology</i> , 2012 , 47, 596-602	10.1	99
159	CT staging and monitoring of fibrotic interstitial lung diseases in clinical practice and treatment trials: a position paper from the Fleischner Society. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 483-96	35.1	95
158	Distinct quantitative computed tomography emphysema patterns are associated with physiology and function in smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 1083-90	10.2	95
157	Lung disease related to collagen vascular disease. <i>Journal of Thoracic Imaging</i> , 2009 , 24, 299-309	5.6	94
156	Phenotypes of chronic obstructive pulmonary disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2007 , 4, 355-84	2	93

155	Quantitative computed tomography in chronic obstructive pulmonary disease. <i>Journal of Thoracic Imaging</i> , 2013 , 28, 284-90	5.6	87
154	Classification of usual interstitial pneumonia in patients with interstitial lung disease: assessment of a machine learning approach using high-dimensional transcriptional data. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 473-82	35.1	81
153	CT-based Visual Classification of Emphysema: Association with Mortality in the COPDGene Study. <i>Radiology</i> , 2018 , 288, 859-866	20.5	80
152	Interstitial lung abnormalities detected incidentally on CT: a Position Paper from the Fleischner Society. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 726-737	35.1	77
151	Quantitative texture-based assessment of one-year changes in fibrotic reticular patterns on HRCT in scleroderma lung disease treated with oral cyclophosphamide. <i>European Radiology</i> , 2011 , 21, 2455-65 ⁸		75
150	Radiologic-pathologic discordance in biopsy-proven usual interstitial pneumonia. <i>European Respiratory Journal</i> , 2016 , 47, 1189-97	13.6	74
149	Idiopathic Pulmonary Fibrosis: Data-driven Textural Analysis of Extent of Fibrosis at Baseline and 15-Month Follow-up. <i>Radiology</i> , 2017 , 285, 270-278	20.5	73
148	Paired inspiratory-expiratory chest CT scans to assess for small airways disease in COPD. <i>Respiratory Research</i> , 2013 , 14, 42	7.3	73
147	Cystic Lung Diseases: Algorithmic Approach. <i>Chest</i> , 2016 , 150, 945-965	5.3	70
146	American Thoracic Society-European Respiratory Society Classification of the Idiopathic Interstitial Pneumonias: Advances in Knowledge since 2002. <i>Radiographics</i> , 2015 , 35, 1849-71	5.4	69
145	Idiopathic Pulmonary Fibrosis: The Association between the Adaptive Multiple Features Method and Fibrosis Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 921-929	10.2	68
144	The Role of Chest Computed Tomography in the Evaluation and Management of the Patient with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1372-1379	10.2	65
143	Chronic obstructive pulmonary disease: lobe-based visual assessment of volumetric CT by Using standard images--comparison with quantitative CT and pulmonary function test in the COPDGene study. <i>Radiology</i> , 2013 , 266, 626-35	20.5	63
142	Use of a molecular classifier to identify usual interstitial pneumonia in conventional transbronchial lung biopsy samples: a prospective validation study. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 487-496	35.1	61
141	Prediction of acute respiratory disease in current and former smokers with and without COPD. <i>Chest</i> , 2014 , 146, 941-950	5.3	61
140	COPDGene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019 , 6, 384-399	2.7	61
139	Usual Interstitial Pneumonia Can Be Detected in Transbronchial Biopsies Using Machine Learning. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1646-1654	4.7	54
138	Imaging Advances in Chronic Obstructive Pulmonary Disease. Insights From the Genetic Epidemiology of Chronic Obstructive Pulmonary Disease (COPDGene) Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 286-301	10.2	52

137	Pulmonary CT and MRI phenotypes that help explain chronic pulmonary obstruction disease pathophysiology and outcomes. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 43, 544-57	5.6	49
136	Quantitative computed tomography measurements to evaluate airway disease in chronic obstructive pulmonary disease: Relationship to physiological measurements, clinical index and visual assessment of airway disease. <i>European Journal of Radiology</i> , 2016 , 85, 2144-2151	4.7	46
135	Surgical Lung Biopsy for Interstitial Lung Diseases. <i>Chest</i> , 2017 , 151, 1131-1140	5.3	45
134	Nintedanib reduces pulmonary fibrosis in a model of rheumatoid arthritis-associated interstitial lung disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L998-L1009	5.8	43
133	Chest CT features are associated with poorer quality of life in acute lung injury survivors. <i>Critical Care Medicine</i> , 2013 , 41, 445-56	1.4	43
132	Association Between Expiratory Central Airway Collapse and Respiratory Outcomes Among Smokers. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 498-505	27.4	42
131	Comparison of Shallow and Deep Learning Methods on Classifying the Regional Pattern of Diffuse Lung Disease. <i>Journal of Digital Imaging</i> , 2018 , 31, 415-424	5.3	41
130	Quantitative CT assessment of emphysema and airways in relation to lung cancer risk. <i>Radiology</i> , 2011 , 261, 950-9	20.5	41
129	Deep Learning Enables Automatic Classification of Emphysema Pattern at CT. <i>Radiology</i> , 2020 , 294, 434-444	44.5	40
128	Features of COPD as Predictors of Lung Cancer. <i>Chest</i> , 2018 , 153, 1326-1335	5.3	38
127	Minor salivary gland biopsy to detect primary Sjogren syndrome in patients with interstitial lung disease. <i>Chest</i> , 2009 , 136, 1072-1078	5.3	38
126	Idiopathic Pulmonary Fibrosis (an Update) and Progressive Pulmonary Fibrosis in Adults: An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022 , 205, e18-e47	10.2	38
125	Sex-specific features of emphysema among current and former smokers with COPD. <i>European Respiratory Journal</i> , 2016 , 47, 104-12	13.6	37
124	Imaging of small airways disease and chronic obstructive pulmonary disease. <i>Clinics in Chest Medicine</i> , 2008 , 29, 165-79, vii	5.3	37
123	Machine learning approach for distinguishing malignant and benign lung nodules utilizing standardized perinodular parenchymal features from CT. <i>Medical Physics</i> , 2019 , 46, 3207-3216	4.4	35
122	Quantitative imaging of COPD. <i>Journal of Thoracic Imaging</i> , 2009 , 24, 189-94	5.6	35
121	Presence of Air Trapping and Mosaic Attenuation on Chest Computed Tomography Predicts Survival in Chronic Hypersensitivity Pneumonitis. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1533-1538	4.7	34
120	Family history is a risk factor for COPD. <i>Chest</i> , 2011 , 140, 343-350	5.3	34

119	Association between occupational exposure and lung function, respiratory symptoms, and high-resolution computed tomography imaging in COPD Gene. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 756-62	10.2	32
118	Interstitial Lung Abnormality: Recognition and Perspectives. <i>Radiology</i> , 2019 , 291, 1-3	20.5	32
117	Quantitative high-resolution computed tomography fibrosis score: performance characteristics in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	30
116	Standardizing CT lung density measure across scanner manufacturers. <i>Medical Physics</i> , 2017 , 44, 974-985	4.4	29
115	Relationships between diffusing capacity for carbon monoxide (DLCO), and quantitative computed tomography measurements and visual assessment for chronic obstructive pulmonary disease. <i>European Journal of Radiology</i> , 2015 , 84, 980-5	4.7	29
114	Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019 , 26, 217-223	4.3	29
113	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 696-708	35.1	29
112	Expanding Applications of Pulmonary MRI in the Clinical Evaluation of Lung Disorders: Fleischner Society Position Paper. <i>Radiology</i> , 2020 , 297, 286-301	20.5	28
111	Airway wall thickening on CT: Relation to smoking status and severity of COPD. <i>Respiratory Medicine</i> , 2019 , 146, 36-41	4.6	28
110	Smoking-related idiopathic interstitial pneumonia. <i>European Respiratory Journal</i> , 2014 , 44, 594-602	13.6	27
109	Subtyping COPD by Using Visual and Quantitative CT Imaging Features. <i>Chest</i> , 2020 , 157, 47-60	5.3	25
108	Accuracy of chest high-resolution computed tomography in diagnosing diffuse cystic lung diseases. <i>European Respiratory Journal</i> , 2015 , 46, 1196-9	13.6	24
107	Development and Progression of Radiologic Abnormalities in Individuals at Risk for Familial Interstitial Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1230-1239	10.2	24
106	The Value of a Multidisciplinary Approach to the Diagnosis of Usual Interstitial Pneumonitis and Idiopathic Pulmonary Fibrosis: Radiology, Pathology, and Clinical Correlation. <i>American Journal of Roentgenology</i> , 2016 , 206, 463-71	5.4	24
105	Five-year Progression of Emphysema and Air Trapping at CT in Smokers with and Those without Chronic Obstructive Pulmonary Disease: Results from the COPD Gene Study. <i>Radiology</i> , 2020 , 295, 218-226	20.5	24
104	The Objective Identification and Quantification of Interstitial Lung Abnormalities in Smokers. <i>Academic Radiology</i> , 2017 , 24, 941-946	4.3	22
103	Interstitial Features at Chest CT Enhance the Deleterious Effects of Emphysema in the COPD Gene Cohort. <i>Radiology</i> , 2018 , 288, 600-609	20.5	22
102	Bronchoarterial ratio in never-smokers adults: Implications for bronchial dilation definition. <i>Respirology</i> , 2017 , 22, 108-113	3.6	21

101	Effect of emphysema on CT scan measures of airway dimensions in smokers. <i>Chest</i> , 2013 , 143, 687-693	5.3	21
100	Clinical and Genetic Associations of Objectively Identified Interstitial Changes in 'Smokers. <i>Chest</i> , 2017 , 152, 780-791	5.3	20
99	Cardiovascular disease is associated with COPD severity and reduced functional status and quality of life. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014 , 11, 546-51	2	20
98	Utility of a Molecular Classifier as a Complement to High-Resolution Computed Tomography to Identify Usual Interstitial Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 211-220	10.2	20
97	Cystic and nodular lung disease. <i>Clinics in Chest Medicine</i> , 2015 , 36, 299-312, ix	5.3	19
96	CT of Post-Acute Lung Complications of COVID-19. <i>Radiology</i> , 2021 , 301, E383-E395	20.5	19
95	Ventricular Geometry From Non-contrast Non-ECG-gated CT Scans: An Imaging Marker of Cardiopulmonary Disease in Smokers. <i>Academic Radiology</i> , 2017 , 24, 594-602	4.3	18
94	Machine Learning Characterization of COPD Subtypes: Insights From the COPDGene Study. <i>Chest</i> , 2020 , 157, 1147-1157	5.3	18
93	CT-Pathologic Correlation of Major Types of Pulmonary Fibrosis: Insights for Revisions to Current Guidelines. <i>American Journal of Roentgenology</i> , 2018 , 210, 1034-1041	5.4	17
92	variant is associated with visually and quantitatively detected preclinical pulmonary fibrosis. <i>Thorax</i> , 2019 , 74, 1131-1139	7.3	17
91	Screening for Lung Cancer: Incidental Pulmonary Parenchymal Findings. <i>American Journal of Roentgenology</i> , 2018 , 210, 503-513	5.4	17
90	Diagnosis and Evaluation of Hypersensitivity Pneumonitis: CHEST Guideline and Expert Panel Report. <i>Chest</i> , 2021 , 160, e97-e156	5.3	17
89	Computed tomographic findings in subjects who died from respiratory disease in the National Lung Screening Trial. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	16
88	Isolated Cystic Lung Disease: An Algorithmic Approach to Distinguishing Birt-Hogg-Dubé Syndrome, Lymphangiomyomatosis, and Lymphocytic Interstitial Pneumonia. <i>American Journal of Roentgenology</i> , 2019 , 1-5	5.4	16
87	Association between Emphysema and Chronic Obstructive Pulmonary Disease Outcomes in the COPDGene and SPIROMICS Cohorts: A Post Hoc Analysis of Two Clinical Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 265-267	10.2	15
86	Identification of usual interstitial pneumonia pattern using RNA-Seq and machine learning: challenges and solutions. <i>BMC Genomics</i> , 2018 , 19, 101	4.5	15
85	The Impact of Sources of Variability on Parametric Response Mapping of Lung CT Scans. <i>Tomography</i> , 2015 , 1, 69-77	3.1	15
84	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	20.5	15

83	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>Chest</i> , 2021 , 159, 1107-1125	5.3	15
82	Focal pleural thickening mimicking pleural plaques on chest computed tomography: tips and tricks. <i>British Journal of Radiology</i> , 2016 , 89, 20150792	3.4	14
81	Identification of Chronic Obstructive Pulmonary Disease Axes That Predict All-Cause Mortality: The COPDGene Study. <i>American Journal of Epidemiology</i> , 2018 , 187, 2109-2116	3.8	14
80	CT Imaging Phenotypes of Pulmonary Fibrosis in the MUC5B Promoter Site Polymorphism. <i>Chest</i> , 2016 , 149, 1215-22	5.3	13
79	Visual Assessment of Chest Computed Tomographic Images Is Independently Useful for Genetic Association Analysis in Studies of Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 33-40	4.7	13
78	Subtypes of COPD Have Unique Distributions and Differential Risk of Mortality. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019 , 6, 400-413	2.7	13
77	Relationship between diffusion capacity and small airway abnormality in COPDGene. <i>Respiratory Research</i> , 2019 , 20, 269	7.3	13
76	Disease Severity Dependence of the Longitudinal Association Between CT Lung Density and Lung Function in Smokers. <i>Chest</i> , 2018 , 153, 638-645	5.3	12
75	Usual interstitial pneumonia: typical and atypical high-resolution computed tomography features. <i>Seminars in Ultrasound, CT and MRI</i> , 2014 , 35, 12-23	1.7	12
74	Criteria for Early-Phase Diffuse Idiopathic Skeletal Hyperostosis: Development and Validation. <i>Radiology</i> , 2019 , 291, 420-426	20.5	11
73	Volumetric assessment of paranasal sinus opacification on computed tomography can be automated using a convolutional neural network. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 1218-1225	6.3	11
72	Asthma Is a Risk Factor for Respiratory Exacerbations Without Increased Rate of Lung Function Decline: Five-Year Follow-up in Adult Smokers From the COPDGene Study. <i>Chest</i> , 2018 , 153, 368-377	5.3	11
71	Data-driven optimal binning for respiratory motion management in PET. <i>Medical Physics</i> , 2018 , 45, 277-286	4.4	11
70	Traction Bronchiectasis/Bronchiolectasis is Associated with Interstitial Lung Abnormality Mortality. <i>European Journal of Radiology</i> , 2020 , 129, 109073	4.7	11
69	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First-Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. <i>Lung</i> , 2018 , 196, 481-489	2.9	11
68	Proteomic profiling identifies novel circulating markers associated with bronchiectasis in cystic fibrosis. <i>Proteomics - Clinical Applications</i> , 2017 , 11, 1600147	3.1	10
67	Lung Mass in Smokers. <i>Academic Radiology</i> , 2017 , 24, 386-392	4.3	10
66	Subjects with diffuse idiopathic skeletal hyperostosis have an increased burden of coronary artery disease: An evaluation in the COPDGene cohort. <i>Atherosclerosis</i> , 2019 , 287, 24-29	3.1	10

65	Luminal Plugging on Chest CT Scan: Association With Lung Function, Quality of Life, and COPD Clinical Phenotypes. <i>Chest</i> , 2020 , 158, 121-130	5.3	10
64	Securing safe and informative thoracic CT examinations-Progress of radiation dose reduction techniques. <i>European Journal of Radiology</i> , 2017 , 86, 313-319	4.7	10
63	Imaging of Pulmonary Hypertension in Adults: A Position Paper from the Fleischner Society. <i>Radiology</i> , 2021 , 298, 531-549	20.5	10
62	Risk factors for disease progression in idiopathic pulmonary fibrosis. <i>Thorax</i> , 2020 , 75, 78-80	7.3	10
61	Pulmonary vascular pruning in smokers with bronchiectasis. <i>ERJ Open Research</i> , 2018 , 4,	3.5	10
60	Paratracheal Paraseptal Emphysema and Expiratory Central Airway Collapse in Smokers. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 479-484	4.7	9
59	Characterizing functional lung heterogeneity in COPD using reference equations for CT scan-measured lobar volumes. <i>Chest</i> , 2013 , 143, 1607-1617	5.3	9
58	Visual Assessment of CT Findings in Smokers With Nonobstructed Spirometric Abnormalities in The COPDGene Study. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2014 , 1, 88-96	2.7	9
57	Reprint of: Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019 , 26, 306-312	4.3	8
56	Automated CT Staging of Chronic Obstructive Pulmonary Disease Severity for Predicting Disease Progression and Mortality with a Deep Learning Convolutional Neural Network. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e200477	8.3	8
55	Significance of Low-Attenuation Cluster Analysis on Quantitative CT in the Evaluation of Chronic Obstructive Pulmonary Disease. <i>Korean Journal of Radiology</i> , 2018 , 19, 139-146	6.9	8
54	Association between acute respiratory disease events and the promoter polymorphism in smokers. <i>Thorax</i> , 2018 , 73, 1071-1074	7.3	7
53	Soluble receptor for advanced glycation end products (sRAGE) as a biomarker of COPD. <i>Respiratory Research</i> , 2021 , 22, 127	7.3	7
52	Persistent, Progressive Pulmonary Fibrosis and Epithelial Remodeling in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 669-676	5.7	7
51	Imaging of pulmonary hypertension in adults: a position paper from the Fleischner Society. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	7
50	Practical Imaging Interpretation in Patients Suspected of Having Idiopathic Pulmonary Fibrosis: Official Recommendations from the Radiology Working Group of the Pulmonary Fibrosis Foundation. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e200279	8.3	7
49	Executive Summary: Diagnosis and Evaluation of Hypersensitivity Pneumonitis: CHEST Guideline and Expert Panel Report. <i>Chest</i> , 2021 , 160, 595-615	5.3	7
48	Interstitial Lung Abnormalities: State of the Art. <i>Radiology</i> , 2021 , 301, 19-34	20.5	7

47	Host and pathogen response to bacteriophage engineered against Mycobacterium abscessus lung infection.. <i>Cell</i> , 2022 ,	56.2	7
46	Clinical Decision-Making in Hypersensitivity Pneumonitis: Diagnosis and Management. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020 , 41, 214-228	3.9	6
45	Identifying Smoking-Related Disease on Lung Cancer Screening CT Scans: Increasing the Value. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019 , 6, 233-245	2.7	6
44	Connective Tissue Disease-related Thoracic Disease. <i>Clinics in Chest Medicine</i> , 2015 , 36, 283-97, ix	5.3	5
43	QIBA guidance: Computed tomography imaging for COVID-19 quantitative imaging applications. <i>Clinical Imaging</i> , 2021 , 77, 151-157	2.7	5
42	Computed tomography quantification of tracheal abnormalities in COPD and their influence on airflow limitation. <i>Medical Physics</i> , 2017 , 44, 3594-3603	4.4	4
41	Inter-observer agreement in identifying traction bronchiectasis on computed tomography: its improvement with the use of the additional criteria for chronic fibrosing interstitial pneumonia. <i>Japanese Journal of Radiology</i> , 2019 , 37, 773-780	2.9	4
40	Inter- and intra-software reproducibility of computed tomography lung density measurements. <i>Medical Physics</i> , 2020 , 47, 2962-2969	4.4	4
39	Visual Emphysema at Chest CT in GOLD Stage 0 Cigarette Smokers Predicts Disease Progression: Results from the COPDGene Study. <i>Radiology</i> , 2020 , 296, 641-649	20.5	4
38	DSP variants may be associated with longitudinal change in quantitative emphysema. <i>Respiratory Research</i> , 2019 , 20, 160	7.3	4
37	Convolutional Neural Network Based COPD and Emphysema Classifications Are Predictive of Lung Cancer Diagnosis. <i>Lecture Notes in Computer Science</i> , 2018 , 302-309	0.9	4
36	Identifying a Deletion Affecting Total Lung Capacity Among Subjects in the COPDGene Study Cohort. <i>Genetic Epidemiology</i> , 2016 , 40, 81-8	2.6	4
35	Diffuse Idiopathic Skeletal Hyperostosis in Smokers and Restrictive Spirometry Pattern: An Analysis of the COPDGene Cohort. <i>Journal of Rheumatology</i> , 2020 , 47, 531-538	4.1	4
34	Fleischner Society Visual Emphysema CT Patterns Help Predict Progression of Emphysema in Current and Former Smokers: Results from the COPDGene Study. <i>Radiology</i> , 2021 , 298, 441-449	20.5	4
33	Progression of Emphysema and Small Airways Disease in Cigarette Smokers. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2021 , 8, 198-212	2.7	4
32	Progression of traction bronchiectasis/bronchiolectasis in interstitial lung abnormalities is associated with increased all-cause mortality: Age Gene/Environment Susceptibility-Reykjavik Study. <i>European Journal of Radiology Open</i> , 2021 , 8, 100334	2.6	4
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27	Practical application and validation of the 2018 ATS/ERS/JRS/ALAT and Fleischner Society guidelines for the diagnosis of idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2021 , 22, 124	7.3	3
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22	Design and rationale of a randomised, double-blind trial of the efficacy and safety of pirfenidone in patients with fibrotic hypersensitivity pneumonitis. <i>ERJ Open Research</i> , 2021 , 7,	3.5	2
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15	Imaging features of sarcoidosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2018 , 111, 649-651	1.7	1
14	Interstitial Lung Abnormalities, Emphysema and Spirometry in Smokers. <i>Chest</i> , 2021 ,	5.3	1
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12	FOOTPRINTS study protocol: rationale and methodology of a 3-year longitudinal observational study to phenotype patients with COPD. <i>BMJ Open</i> , 2021 , 11, e042526	3	1

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8	The Role of Surgical Lung Biopsy in the Diagnosis of Fibrotic Interstitial Lung Disease: Perspective from the Pulmonary Fibrosis Foundation. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1601-1609	4.7	1
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5	Functional imaging of COPD by CT and MRI. <i>British Journal of Radiology</i> , 2021 , 20201005	3.4	0
4	Quantitative imaging analysis detects subtle airway abnormalities in symptomatic military deployers.. <i>BMC Pulmonary Medicine</i> , 2022 , 22, 163	3.5	0
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