

# David A Lynch

## List of Publications by Year in descending order

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Version: 2024-02-01

204  
papers

27,423  
citations

17440

63  
h-index

5988

160  
g-index

214  
all docs

214  
docs citations

214  
times ranked

16854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional imaging of COPD by CT and MRI. British Journal of Radiology, 2022, 95, 20201005.	2.2	4
2	Interstitial Lung Abnormalities, Emphysema, and Spirometry in Smokers. Chest, 2022, 161, 999-1010.	0.8	8
3	Incidental Findings on Low-Dose CT Scan Lung Cancer Screenings and Deaths From Respiratory Diseases. Chest, 2022, 161, 1092-1100.	0.8	23
4	Radiologic Classification of Black Lung: Time for a New Gold Standard?. Annals of the American Thoracic Society, 2022, , .	3.2	0
5	Plasma sRAGE levels strongly associate with centrilobular emphysema assessed by HRCT scans. Respiratory Research, 2022, 23, 15.	3.6	7
6	Olfactory dysfunction in people with cystic fibrosis with at least one copy of F508del. International Forum of Allergy and Rhinology, 2022, 12, 963-966.	2.8	5
7	CC-90001, a c-Jun N-terminal kinase (JNK) inhibitor, in patients with pulmonary fibrosis: design of a phase 2, randomised, placebo-controlled trial. BMJ Open Respiratory Research, 2022, 9, e001060.	3.0	17
8	Quantitative imaging analysis detects subtle airway abnormalities in symptomatic military deployers. BMC Pulmonary Medicine, 2022, 22, 163.	2.0	3
9	Idiopathic Pulmonary Fibrosis (an Update) and Progressive Pulmonary Fibrosis in Adults: An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2022, 205, e18-e47.	5.6	780
10	Host and pathogen response to bacteriophage engineered against Mycobacterium abscessus lung infection. Cell, 2022, 185, 1860-1874.e12.	28.9	93
11	Emphysema Progression at CT by Deep Learning Predicts Functional Impairment and Mortality: Results from the COPDGene Study. Radiology, 2022, 304, 672-679.	7.3	12
12	Traction Bronchiectasis/Bronchiolectasis on CT Scans in Relationship to Clinical Outcomes and Mortality: The COPDGene Study. Radiology, 2022, 304, 694-701.	7.3	13
13	Integration and Application of Clinical Practice Guidelines for the Diagnosis of Idiopathic Pulmonary Fibrosis and Fibrotic Hypersensitivity Pneumonitis. Chest, 2022, 162, 614-629.	0.8	19
14	Machine learning evaluates improvement in sinus computed tomography opacification with CFTR modulator therapy. International Forum of Allergy and Rhinology, 2021, 11, 953-954.	2.8	6
15	Utility of a Molecular Classifier as a Complement to High-Resolution Computed Tomography to Identify Usual Interstitial Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 211-220.	5.6	55
16	Fleischner Society Visual Emphysema CT Patterns Help Predict Progression of Emphysema in Current and Former Smokers: Results from the COPDGene Study. Radiology, 2021, 298, 441-449.	7.3	23
17	Imaging of pulmonary hypertension in adults: a position paper from the Fleischner Society. European Respiratory Journal, 2021, 57, 2004455.	6.7	42
18	Interstitial Lung Abnormality Incidentally Detected on CT. Chest, 2021, 159, 5-6.	0.8	1

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19	Progression of Emphysema and Small Airways Disease in Cigarette Smokers. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2021, 8, 198-212.	0.7	7
20	Progression of traction bronchiectasis/bronchiolectasis in interstitial lung abnormalities is associated with increased all-cause mortality: Age Gene/Environment Susceptibility-Reykjavik Study. European Journal of Radiology Open, 2021, 8, 100334.	1.6	15
21	Practical Imaging Interpretation in Patients Suspected of Having Idiopathic Pulmonary Fibrosis: Official Recommendations from the Radiology Working Group of the Pulmonary Fibrosis Foundation. Radiology: Cardiothoracic Imaging, 2021, 3, e200279.	2.5	27
22	FOOTPRINTS study protocol: rationale and methodology of a 3-year longitudinal observational study to phenotype patients with COPD. BMJ Open, 2021, 11, e042526.	1.9	2
23	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. Radiology, 2021, 298, 550-566.	7.3	53
24	Imaging of Pulmonary Hypertension in Adults: A Position Paper from the Fleischner Society. Radiology, 2021, 298, 531-549.	7.3	43
25	Chest CT Diagnosis and Clinical Management of Drug-Related Pneumonitis in Patients Receiving Molecular Targeting Agents and Immune Checkpoint Inhibitors. Chest, 2021, 159, 1107-1125.	0.8	53
26	Comparison of CT Lung Density Measurements between Standard Full-Dose and Reduced-Dose Protocols. Radiology: Cardiothoracic Imaging, 2021, 3, e200503.	2.5	14
27	Soluble receptor for advanced glycation end products (sRAGE) as a biomarker of COPD. Respiratory Research, 2021, 22, 127.	3.6	26
28	Relationship between Emphysema Progression at CT and Mortality in Ever-Smokers: Results from the COPDGene and ECLIPSE Cohorts. Radiology, 2021, 299, 222-231.	7.3	27
29	Design and rationale of a randomised, double-blind trial of the efficacy and safety of pirfenidone in patients with fibrotic hypersensitivity pneumonitis. ERJ Open Research, 2021, 7, 00054-2021.	2.6	3
30	Automated CT Staging of Chronic Obstructive Pulmonary Disease Severity for Predicting Disease Progression and Mortality with a Deep Learning Convolutional Neural Network. Radiology: Cardiothoracic Imaging, 2021, 3, e200477.	2.5	22
31	Practical application and validation of the 2018 ATS/ERS/JRS/ALAT and Fleischner Society guidelines for the diagnosis of idiopathic pulmonary fibrosis. Respiratory Research, 2021, 22, 124.	3.6	12
32	Emphysema Progression and Lung Function Decline Among Angiotensin Converting Enzyme Inhibitors and Angiotensin-Receptor Blockade Users in the COPDGene Cohort. Chest, 2021, 160, 1245-1254.	0.8	9
33	Ground glass and fibrotic change in children with surfactant protein C dysfunction mutations. Pediatric Pulmonology, 2021, 56, 2223-2231.	2.0	10
34	Persistent, Progressive Pulmonary Fibrosis and Epithelial Remodeling in Mice. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 669-676.	2.9	39
35	Diagnosis and Evaluation of Hypersensitivity Pneumonitis. Chest, 2021, 160, e97-e156.	0.8	104
36	CT of Post-Acute Lung Complications of COVID-19. Radiology, 2021, 301, E383-E395.	7.3	115

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37	Small Airway Disease and Emphysema Are Associated with Future Exacerbations in Smokers with CT-derived Bronchiectasis and COPD: Results from the COPDGene Cohort. Radiology, 2021, 300, 706-714.	7.3	16
38	QIBA guidance: Computed tomography imaging for COVID-19 quantitative imaging applications. Clinical Imaging, 2021, 77, 151-157.	1.5	11
39	Interstitial Lung Abnormalities: State of the Art. Radiology, 2021, 301, 19-34.	7.3	63
40	The Role of Surgical Lung Biopsy in the Diagnosis of Fibrotic Interstitial Lung Disease: Perspective from the Pulmonary Fibrosis Foundation. Annals of the American Thoracic Society, 2021, 18, 1601-1609.	3.2	8
41	Diagnosis of Hypersensitivity Pneumonitis. American Journal of Surgical Pathology, 2021, Publish Ahead of Print, .	3.7	2
42	Diffuse Idiopathic Skeletal Hyperostosis in Smokers and Restrictive Spirometry Pattern: An Analysis of the COPDGene Cohort. Journal of Rheumatology, 2020, 47, 531-538.	2.0	6
43	Risk factors for disease progression in idiopathic pulmonary fibrosis. Thorax, 2020, 75, 78-80.	5.6	22
44	Subtyping COPD by Using Visual and Quantitative CT Imaging Features. Chest, 2020, 157, 47-60.	0.8	60
45	Machine Learning Characterization of COPD Subtypes. Chest, 2020, 157, 1147-1157.	0.8	44
46	Deep Learning Enables Automatic Classification of Emphysema Pattern at CT. Radiology, 2020, 294, 434-444.	7.3	89
47	Traction Bronchiectasis/Bronchiolectasis is Associated with Interstitial Lung Abnormality Mortality. European Journal of Radiology, 2020, 129, 109073.	2.6	38
48	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. Lancet Respiratory Medicine, the, 2020, 8, 696-708.	10.7	69
49	Expanding Applications of Pulmonary MRI in the Clinical Evaluation of Lung Disorders: Fleischner Society Position Paper. Radiology, 2020, 297, 286-301.	7.3	95
50	High-Spatial-Resolution CT Offers New Opportunities for Discovery in the Lung. Radiology, 2020, 297, 472-473.	7.3	3
51	Validation of a method to assess emphysema severity by spirometry in the COPDGene study. Respiratory Research, 2020, 21, 103.	3.6	4
52	Inter- and intra-software reproducibility of computed tomography lung density measurements. Medical Physics, 2020, 47, 2962-2969.	3.0	9
53	Invited Commentary on "Quantitative CT Analysis of Diffuse Lung Disease". Radiographics, 2020, 40, E1-E3.	3.3	3
54	Interstitial lung abnormalities detected incidentally on CT: a Position Paper from the Fleischner Society. Lancet Respiratory Medicine, the, 2020, 8, 726-737.	10.7	279

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55	Visual Emphysema at Chest CT in GOLD Stage 0 Cigarette Smokers Predicts Disease Progression: Results from the COPDGene Study. Radiology, 2020, 296, 641-649.	7.3	24
56	Development and Progression of Radiologic Abnormalities in Individuals at Risk for Familial Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1230-1239.	5.6	68
57	Luminal Plugging on Chest CT Scan. Chest, 2020, 158, 121-130.	0.8	27
58	Clinical Decision-Making in Hypersensitivity Pneumonitis: Diagnosis and Management. Seminars in Respiratory and Critical Care Medicine, 2020, 41, 214-228.	2.1	11
59	Volumetric assessment of paranasal sinus opacification on computed tomography can be automated using a convolutional neural network. International Forum of Allergy and Rhinology, 2020, 10, 1218-1225.	2.8	31
60	Five-year Progression of Emphysema and Air Trapping at CT in Smokers with and Those without Chronic Obstructive Pulmonary Disease: Results from the COPDGene Study. Radiology, 2020, 295, 218-226.	7.3	52
61	A Risk Prediction Model for Mortality Among Smokers in the COPDGene® Study. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2020, 7, 346-361.	0.7	9
62	Differentiating combined pulmonary fibrosis and emphysema from pure emphysema: utility of late gadolinium-enhanced MRI. European Radiology Experimental, 2020, 4, 61.	3.4	3
63	Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. Academic Radiology, 2019, 26, 217-223.	2.5	55
64	Computed Tomographic Biomarkers in Idiopathic Pulmonary Fibrosis. The Future of Quantitative Analysis. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 12-21.	5.6	102
65	DSP variants may be associated with longitudinal change in quantitative emphysema. Respiratory Research, 2019, 20, 160.	3.6	7
66	MUC5B variant is associated with visually and quantitatively detected preclinical pulmonary fibrosis. Thorax, 2019, 74, 1131-1139.	5.6	43
67	Inter-observer agreement in identifying traction bronchiectasis on computed tomography: its improvement with the use of the additional criteria for chronic fibrosing interstitial pneumonia. Japanese Journal of Radiology, 2019, 37, 773-780.	2.4	10
68	Advances in CT Diagnosis of UIP and IPF. Seminars in Roentgenology, 2019, 54, 6-14.	0.6	3
69	Subjects with diffuse idiopathic skeletal hyperostosis have an increased burden of coronary artery disease: An evaluation in the COPDGene cohort. Atherosclerosis, 2019, 287, 24-29.	0.8	17
70	Machine learning approach for distinguishing malignant and benign lung nodules utilizing standardized perinodular parenchymal features from CT. Medical Physics, 2019, 46, 3207-3216.	3.0	59
71	Isolated Cystic Lung Disease: An Algorithmic Approach to Distinguishing Birt-Hogg-Dubé Syndrome, Lymphangioleiomyomatosis, and Lymphocytic Interstitial Pneumonia. American Journal of Roentgenology, 2019, 212, 1260-1264.	2.2	30
72	CT Phenotypes in Hypersensitivity Pneumonitis. Chest, 2019, 155, 655-656.	0.8	6

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73	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.	10.7	119
74	Criteria for Early-Phase Diffuse Idiopathic Skeletal Hyperostosis: Development and Validation. <i>Radiology</i> , 2019, 291, 420-426.	7.3	26
75	Reprint of: Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019, 26, 306-312.	2.5	11
76	Objectively Measured Chronic Lung Injury on Chest CT. <i>Chest</i> , 2019, 156, 1149-1159.	0.8	9
77	Relationship between diffusion capacity and small airway abnormality in COPD. <i>Respiratory Research</i> , 2019, 20, 269.	3.6	26
78	Interstitial Lung Abnormality: Recognition and Perspectives. <i>Radiology</i> , 2019, 291, 1-3.	7.3	70
79	Relationship between current smoking, visual CT findings and emphysema index in cigarette smokers. <i>Clinical Imaging</i> , 2019, 53, 195-199.	1.5	3
80	Airway wall thickening on CT: Relation to smoking status and severity of COPD. <i>Respiratory Medicine</i> , 2019, 146, 36-41.	2.9	47
81	Using a spatial point process framework to characterize lung computed tomography scans. <i>Spatial Statistics</i> , 2019, 29, 243-267.	1.9	2
82	Imaging Advances in Chronic Obstructive Pulmonary Disease. Insights from the Genetic Epidemiology of Chronic Obstructive Pulmonary Disease (COPD Gene) Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 286-301.	5.6	100
83	COPD Gene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2019, 6, 384-399.	0.7	112
84	Subtypes of COPD Have Unique Distributions and Differential Risk of Mortality. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2019, 6, 400-413.	0.7	24
85	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.	0.7	11
86	Translation of adapting quantitative CT data from research to local clinical practice: validation evaluation of fully automated procedures to provide lung volumes and percent emphysema. <i>Journal of Medical Imaging</i> , 2019, 7, 1.	1.5	0
87	Association between Emphysema and Chronic Obstructive Pulmonary Disease Outcomes in the COPD Gene 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.	5.6	29
88	Features of COPD as Predictors of Lung Cancer. <i>Chest</i> , 2018, 153, 1326-1335.	0.8	67
89	Diagnostic criteria for idiopathic pulmonary fibrosis – Authors’ reply. <i>Lancet Respiratory Medicine</i> , 2018, 6, e7.	10.7	3
90	Association between acute respiratory disease events and the MUC5B promoter polymorphism in smokers. <i>Thorax</i> , 2018, 73, 1071-1074.	5.6	13

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91	Asthma Is a Risk Factor for Respiratory Exacerbations Without Increased Rate of Lung Function Decline. Chest, 2018, 153, 368-377.	0.8	14
92	Paratracheal Paraseptal Emphysema and Expiratory Central Airway Collapse in Smokers. Annals of the American Thoracic Society, 2018, 15, 479-484.	3.2	12
93	CT-Pathologic Correlation of Major Types of Pulmonary Fibrosis: Insights for Revisions to Current Guidelines. American Journal of Roentgenology, 2018, 210, 1034-1041.	2.2	26
94	Data-driven optimal binning for respiratory motion management in PET. Medical Physics, 2018, 45, 277-286.	3.0	15
95	Disease Severity Dependence of the Longitudinal Association Between CT Lung Density and Lung Function in Smokers. Chest, 2018, 153, 638-645.	0.8	16
96	Comparison of Shallow and Deep Learning Methods on Classifying the Regional Pattern of Diffuse Lung Disease. Journal of Digital Imaging, 2018, 31, 415-424.	2.9	78
97	Screening for Lung Cancer: Incidental Pulmonary Parenchymal Findings. American Journal of Roentgenology, 2018, 210, 503-513.	2.2	22
98	Diagnostic criteria for idiopathic pulmonary fibrosis: a Fleischner Society White Paper. Lancet Respiratory Medicine, 2018, 6, 138-153.	10.7	739
99	Pulmonary vascular pruning in smokers with bronchiectasis. ERJ Open Research, 2018, 4, 00044-2018.	2.6	19
100	Automatic Classification of Centrilobular Emphysema on CT Using Deep Learning: Comparison with Visual Scoring. Lecture Notes in Computer Science, 2018, , 319-325.	1.3	3
101	Significance of Low-Attenuation Cluster Analysis on Quantitative CT in the Evaluation of Chronic Obstructive Pulmonary Disease. Korean Journal of Radiology, 2018, 19, 139.	3.4	12
102	CT-based Visual Classification of Emphysema: Association with Mortality in the COPD Gene Study. Radiology, 2018, 288, 859-866.	7.3	138
103	Identification of Chronic Obstructive Pulmonary Disease Axes That Predict All-Cause Mortality. American Journal of Epidemiology, 2018, 187, 2109-2116.	3.4	25
104	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First-Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. Lung, 2018, 196, 481-489.	3.3	15
105	Nintedanib reduces pulmonary fibrosis in a model of rheumatoid arthritis-associated interstitial lung disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L998-L1009.	2.9	63
106	Identification of usual interstitial pneumonia pattern using RNA-Seq and machine learning: challenges and solutions. BMC Genomics, 2018, 19, 101.	2.8	23
107	Imaging features of sarcoidosis. QJM - Monthly Journal of the Association of Physicians, 2018, 111, 649-651.	0.5	1
108	Quantitative high-resolution computed tomography fibrosis score: performance characteristics in idiopathic pulmonary fibrosis. European Respiratory Journal, 2018, 52, 1801384.	6.7	66



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109	Interstitial Features at Chest CT Enhance the Deleterious Effects of Emphysema in the COPD Gene Cohort. <i>Radiology</i> , 2018, 288, 600-609.	7.3	37
110	Convolutional Neural Network Based COPD and Emphysema Classifications Are Predictive of Lung Cancer Diagnosis. <i>Lecture Notes in Computer Science</i> , 2018, , 302-309.	1.3	7
111	Lung, Fat and Bone: Increased Adiponectin Associates with the Combination of Smoking-Related Lung Disease and Osteoporosis. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2018, 5, 134-143.	0.7	3
112	Standardizing <scp>CT</scp> lung density measure across scanner manufacturers. <i>Medical Physics</i> , 2017, 44, 974-985.	3.0	48
113	An Ensemble Method for Classifying Regional Disease Patterns of Diffuse Interstitial Lung Disease Using HRCT Images from Different Vendors. <i>Journal of Digital Imaging</i> , 2017, 30, 761-771.	2.9	7
114	Computed tomography quantification of tracheal abnormalities in COPD and their influence on airflow limitation. <i>Medical Physics</i> , 2017, 44, 3594-3603.	3.0	5
115	Computed tomographic findings in subjects who died from respiratory disease in the National Lung Screening Trial. <i>European Respiratory Journal</i> , 2017, 49, 1601814.	6.7	26
116	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.	5.6	166
117	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.	7.3	121
118	Proteomic profiling identifies novel circulating markers associated with bronchiectasis in cystic fibrosis. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600147.	1.6	15
119	Clinical and Genetic Associations of Objectively Identified Interstitial Changes in Smokers. <i>Chest</i> , 2017, 152, 780-791.	0.8	37
120	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.	3.2	57
121	Ventricular Geometry From Non-contrast Non-ECG-gated CT Scans. <i>Academic Radiology</i> , 2017, 24, 594-602.	2.5	19
122	Lung Mass in Smokers. <i>Academic Radiology</i> , 2017, 24, 386-392.	2.5	15
123	The Objective Identification and Quantification of Interstitial Lung Abnormalities in Smokers. <i>Academic Radiology</i> , 2017, 24, 941-946.	2.5	37
124	Usual Interstitial Pneumonia Can Be Detected in Transbronchial Biopsies Using Machine Learning. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1646-1654.	3.2	77
125	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.	5.6	97
126	Securing safe and informative thoracic CT examinations—Progress of radiation dose reduction techniques. <i>European Journal of Radiology</i> , 2017, 86, 313-319.	2.6	14



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127	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.	3.2	15
128	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.	5.6	102
129	Surgical Lung Biopsy for Interstitial Lung Diseases. <i>Chest</i> , 2017, 151, 1131-1140.	0.8	64
130	Bronchoarterial ratio in never-smokers adults: Implications for bronchial dilation definition. <i>Respirology</i> , 2017, 22, 108-113.	2.3	28
131	Pulmonary CT and MRI phenotypes that help explain chronic pulmonary obstruction disease pathophysiology and outcomes. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 544-557.	3.4	59
132	Frequency based gating: An alternative, conformal, approach to 4D PET data utilization. <i>Medical Physics</i> , 2016, 43, 1451-1461.	3.0	4
133	Cystic Lung Diseases. <i>Chest</i> , 2016, 150, 945-965.	0.8	107
134	Identifying a Deletion Affecting Total Lung Capacity Among Subjects in the COPD Gene Study Cohort. <i>Genetic Epidemiology</i> , 2016, 40, 81-88.	1.3	5
135	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.	2.6	68
136	CT Imaging Phenotypes of Pulmonary Fibrosis in the MUC5B Promoter Site Polymorphism. <i>Chest</i> , 2016, 149, 1215-1222.	0.8	19
137	Acute Exacerbation of Idiopathic Pulmonary Fibrosis. An International Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 265-275.	5.6	1,006
138	Association Between Expiratory Central Airway Collapse and Respiratory Outcomes Among Smokers. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 498.	7.4	67
139	Association between Functional Small Airway Disease and FEV <sub>1</sub> Decline in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 178-184.	5.6	292
140	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, 463-471.	2.2	34
141	Radiologic-pathologic discordance in biopsy-proven usual interstitial pneumonia. <i>European Respiratory Journal</i> , 2016, 47, 1189-1197.	6.7	106
142	Focal pleural thickening mimicking pleural plaques on chest computed tomography: tips and tricks. <i>British Journal of Radiology</i> , 2016, 89, 20150792.	2.2	22
143	Sex-specific features of emphysema among current and former smokers with COPD. <i>European Respiratory Journal</i> , 2016, 47, 104-112.	6.7	55
144	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.	0.8	144

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145	The Impact of Sources of Variability on Parametric Response Mapping of Lung CT Scans. Tomography, 2015, 1, 69-77.	1.8	25
146	CT staging and monitoring of fibrotic interstitial lung diseases in clinical practice and treatment trials: a Position Paper from the Fleischner society. Lancet Respiratory Medicine,the, 2015, 3, 483-496.	10.7	149
147	CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. Radiology, 2015, 277, 192-205.	7.3	423
148	Classification of usual interstitial pneumonia in patients with interstitial lung disease: assessment of a machine learning approach using high-dimensional transcriptional data. Lancet Respiratory Medicine,the, 2015, 3, 473-482.	10.7	112
149	Preface. Clinics in Chest Medicine, 2015, 36, xv-xvi.	2.1	0
150	Clinical and Radiologic Disease in Smokers With Normal Spirometry. JAMA Internal Medicine, 2015, 175, 1539.	5.1	360
151	Connective Tissue Disease“related Thoracic Disease. Clinics in Chest Medicine, 2015, 36, 283-297.	2.1	8
152	Radiologic Evaluation of Idiopathic Interstitial Pneumonias. Clinics in Chest Medicine, 2015, 36, 269-282.	2.1	0
153	Relationships between diffusing capacity for carbon monoxide (DLCO), and quantitative computed tomography measurements and visual assessment for chronic obstructive pulmonary disease. European Journal of Radiology, 2015, 84, 980-985.	2.6	43
154	Cystic and Nodular Lung Disease. Clinics in Chest Medicine, 2015, 36, 299-312.	2.1	23
155	An official European Respiratory Society/American Thoracic Society research statement: interstitial pneumonia with autoimmune features. European Respiratory Journal, 2015, 46, 976-987.	6.7	803
156	American Thoracic Society“European Respiratory Society Classification of the Idiopathic Interstitial Pneumonias: Advances in Knowledge since 2002. Radiographics, 2015, 35, 1849-1871.	3.3	102
157	Accuracy of chest high-resolution computed tomography in diagnosing diffuse cystic lung diseases. European Respiratory Journal, 2015, 46, 1196-1199.	6.7	35
158	A Genome-Wide Association Study of Emphysema and Airway Quantitative Imaging Phenotypes. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 559-569.	5.6	128
159	Association between Occupational Exposure and Lung Function, Respiratory Symptoms, and High-Resolution Computed Tomography Imaging in COPDGene. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 756-762.	5.6	46
160	Usual Interstitial Pneumonia: Typical and Atypical High-Resolution Computed Tomography Features. Seminars in Ultrasound, CT and MRI, 2014, 35, 12-23.	1.5	12
161	Smoking-related idiopathic interstitial pneumonia. European Respiratory Journal, 2014, 44, 594-602.	6.7	36
162	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPDGene. Respiratory Research, 2014, 15, 89.	3.6	196

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163	Cardiovascular Disease is Associated with COPD Severity and Reduced Functional Status and Quality of Life. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 546-551.	1.6	24
164	Prediction of Acute Respiratory Disease in Current and Former Smokers With and Without COPD. Chest, 2014, 146, 941-950.	0.8	71
165	Visual Assessment of CT Findings in Smokers With Nonobstructed Spirometric Abnormalities in the COPDGene® Study. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2014, 1, 88-96.	0.7	11
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