

Joseph Jacob

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6249706/publications.pdf>

Version: 2024-02-01

74
papers

4,135
citations

172457

29
h-index

128289

60
g-index

82
all docs

82
docs citations

82
times ranked

5006
citing authors

#	ARTICLE	IF	CITATIONS
1	“Long-COVID”: a cross-sectional study of persisting symptoms, biomarker and imaging abnormalities following hospitalisation for COVID-19. <i>Thorax</i> , 2021, 76, 396-398.	5.6	636
2	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1275-1287.	10.7	394
3	Repeated nebulisation of non-viral CFTR gene therapy in patients with cystic fibrosis: a randomised, double-blind, placebo-controlled, phase 2b trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 684-691.	10.7	344
4	Multicentre evaluation of multidisciplinary team meeting agreement on diagnosis in diffuse parenchymal lung disease: a case-cohort study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 557-565.	10.7	337
5	Mortality prediction in idiopathic pulmonary fibrosis: evaluation of computer-based CT analysis with conventional severity measures. <i>European Respiratory Journal</i> , 2017, 49, 1601011.	6.7	211
6	Automated Quantitative Computed Tomography Versus Visual Computed Tomography Scoring in Idiopathic Pulmonary Fibrosis. <i>Journal of Thoracic Imaging</i> , 2016, 31, 304-311.	1.5	158
7	Predicting Outcomes in Idiopathic Pulmonary Fibrosis Using Automated Computed Tomographic Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 767-776.	5.6	140
8	British Lung Foundation/United Kingdom Primary Immunodeficiency Network Consensus Statement on the Definition, Diagnosis, and Management of Granulomatous-Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency Disorders. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 938-945.	3.8	138
9	Predicting outcomes in rheumatoid arthritis related interstitial lung disease. <i>European Respiratory Journal</i> , 2019, 53, 1800869.	6.7	121
10	Patient outcomes associated with post-tuberculosis lung damage in Malawi: a prospective cohort study. <i>Thorax</i> , 2020, 75, 269-278.	5.6	120
11	Computed Tomographic Biomarkers in Idiopathic Pulmonary Fibrosis. The Future of Quantitative Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 12-21.	5.6	102
12	Functional and prognostic effects when emphysema complicates idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2017, 50, 1700379.	6.7	71
13	Evaluation of computer-based computer tomography stratification against outcome models in connective tissue disease-related interstitial lung disease: a patient outcome study. <i>BMC Medicine</i> , 2016, 14, 190.	5.5	69
14	The Clinical Significance of Body Weight Loss in Idiopathic Pulmonary Fibrosis Patients. <i>Respiration</i> , 2018, 96, 338-347.	2.6	69
15	Diffuse Pulmonary Ossification in Fibrosing Interstitial Lung Diseases: Prevalence and Associations. <i>Radiology</i> , 2017, 284, 255-263.	7.3	65
16	Serial automated quantitative CT analysis in idiopathic pulmonary fibrosis: functional correlations and comparison with changes in visual CT scores. <i>European Radiology</i> , 2018, 28, 1318-1327.	4.5	61
17	Smoking and interstitial lung diseases. <i>European Respiratory Review</i> , 2015, 24, 428-435.	7.1	56
18	HRCT of fibrosing lung disease. <i>Respirology</i> , 2015, 20, 859-872.	2.3	54

#	ARTICLE	IF	CITATIONS
19	Chronic hypersensitivity pneumonitis: identification of key prognostic determinants using automated CT analysis. <i>BMC Pulmonary Medicine</i> , 2017, 17, 81.	2.0	52
20	Functional associations of pleuroparenchymal fibroelastosis and emphysema with hypersensitivity pneumonitis. <i>Respiratory Medicine</i> , 2018, 138, 95-101.	2.9	52
21	Prevalence and Effects of Emphysema in Never-Smokers with Rheumatoid Arthritis Interstitial Lung Disease. <i>EBioMedicine</i> , 2018, 28, 303-310.	6.1	51
22	Prognostic role of blood KL-6 in rheumatoid arthritis-associated interstitial lung disease. <i>PLoS ONE</i> , 2020, 15, e0229997.	2.5	49
23	The challenges of deploying artificial intelligence models in a rapidly evolving pandemic. <i>Nature Machine Intelligence</i> , 2020, 2, 298-300.	16.0	45
24	Unclassifiable-interstitial lung disease: Outcome prediction using CT and functional indices. <i>Respiratory Medicine</i> , 2017, 130, 43-51.	2.9	44
25	Fibrotic Hypersensitivity Pneumonitis: Key Issues in Diagnosis and Management. <i>Journal of Clinical Medicine</i> , 2017, 6, 62.	2.4	40
26	Pulmonary hypertension in interstitial lung disease: Limitations of echocardiography compared to cardiac catheterization. <i>Respirology</i> , 2018, 23, 687-694.	2.3	39
27	Automated computer-based CT stratification as a predictor of outcome in hypersensitivity pneumonitis. <i>European Radiology</i> , 2017, 27, 3635-3646.	4.5	35
28	Visual and Automated CT Measurements of Lung Volume Loss in Idiopathic Pulmonary Fibrosis. <i>American Journal of Roentgenology</i> , 2019, 213, 318-324.	2.2	35
29	Pleuroparenchymal fibroelastosis in systemic sclerosis: prevalence and prognostic impact. <i>European Respiratory Journal</i> , 2020, 56, 1902135.	6.7	34
30	Whole-Blood Gene Expression in Pulmonary Nontuberculous Mycobacterial Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 510-518.	2.9	31
31	Right Ventricular to Left Ventricular Ratio at CT Pulmonary Angiogram Predicts Mortality in Interstitial Lung Disease. <i>Chest</i> , 2020, 157, 89-98.	0.8	30
32	Likelihood of pulmonary hypertension in patients with idiopathic pulmonary fibrosis and emphysema. <i>Respirology</i> , 2018, 23, 593-599.	2.3	29
33	Understanding the burden of interstitial lung disease post-COVID-19: the UK Interstitial Lung Disease-Long COVID Study (UKILD-Long COVID). <i>BMJ Open Respiratory Research</i> , 2021, 8, e001049.	3.0	28
34	Serial CT analysis in idiopathic pulmonary fibrosis: comparison of visual features that determine patient outcome. <i>Thorax</i> , 2020, 75, 648-654.	5.6	26
35	Evaluation of visual and computer-based CT analysis for the identification of functional patterns of obstruction and restriction in hypersensitivity pneumonitis. <i>Respirology</i> , 2017, 22, 1585-1591.	2.3	25
36	Using imaging to combat a pandemic: rationale for developing the UK National COVID-19 Chest Imaging Database. <i>European Respiratory Journal</i> , 2020, 56, 2001809.	6.7	24

#	ARTICLE	IF	CITATIONS
37	Risk prediction model in rheumatoid arthritis-associated interstitial lung disease. <i>Respirology</i> , 2020, 25, 1257-1264.	2.3	24
38	Longitudinal prediction of outcome in idiopathic pulmonary fibrosis using automated CT analysis. <i>European Respiratory Journal</i> , 2019, 54, 1802341.	6.7	22
39	ROSE: radiology, obstruction, symptoms and exposure – a Delphi consensus definition of the association of COPD and bronchiectasis by the EMBARC Airways Working Group. <i>ERJ Open Research</i> , 2021, 7, 00399-2021.	2.6	19
40	Monitoring of Lung Involvement in Rheumatologic Disease. <i>Respiration</i> , 2016, 91, 89-98.	2.6	18
41	Quantitative CT-derived vessel metrics in idiopathic pulmonary fibrosis: A structure-function study. <i>Respirology</i> , 2019, 24, 445-452.	2.3	17
42	A stepwise composite echocardiographic score predicts severe pulmonary hypertension in patients with interstitial lung disease. <i>ERJ Open Research</i> , 2018, 4, 00124-2017.	2.6	16
43	Joint patient and clinician priority setting to identify 10 key research questions regarding the long-term sequelae of COVID-19. <i>Thorax</i> , 2022, 77, 717-720.	5.6	16
44	Latent class analysis to define radiological subgroups in pulmonary nontuberculous mycobacterial disease. <i>BMC Pulmonary Medicine</i> , 2018, 18, 145.	2.0	13
45	Automated quantification system predicts survival in rheumatoid arthritis-associated interstitial lung disease. <i>Rheumatology</i> , 2022, 61, 4702-4710.	1.9	11
46	Managing Granulomatous Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency Disorders: e-GLILDnet International Clinicians Survey. <i>Frontiers in Immunology</i> , 2020, 11, 606333.	4.8	10
47	Remote Assessment of Lung Disease and Impact on Physical and Mental Health (RALPMH): Protocol for a Prospective Observational Study. <i>JMIR Research Protocols</i> , 2021, 10, e28873.	1.0	10
48	Vascular Thrombosis in Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation: A Multicenter Study. <i>Critical Care Medicine</i> , 2022, 50, 624-632.	0.9	9
49	Investigation of the evolution of radiation-induced lung damage using serial CT imaging and pulmonary function tests. <i>Radiotherapy and Oncology</i> , 2020, 148, 89-96.	0.6	8
50	Serial decline in lung volume parameters on computed tomography (CT) predicts outcome in idiopathic pulmonary fibrosis (IPF). <i>European Radiology</i> , 2022, 32, 2650-2660.	4.5	7
51	Towards nationally curated data archives for clinical radiology image analysis at scale: Learnings from national data collection in response to a pandemic. <i>Digital Health</i> , 2021, 7, 205520762110486.	1.8	7
52	Impact of pulmonary vascular volume on mortality in IPF: is it time to reconsider the role of vasculature in disease pathogenesis and progression?. <i>European Respiratory Journal</i> , 2017, 49, 1602524.	6.7	6
53	Differential diagnoses of fibrosing lung diseases. <i>BJR Open</i> , 2019, 1, 20190009.	0.6	6
54	Mortality in combined pulmonary fibrosis and emphysema patients is determined by the sum of pulmonary fibrosis and emphysema. <i>ERJ Open Research</i> , 2021, 7, 00316-2021.	2.6	6

#	ARTICLE	IF	CITATIONS
55	Pleuroparenchymal fibroelastosis in idiopathic pulmonary fibrosis: Survival analysis using visual and computer-based computed tomography assessment. <i>EClinicalMedicine</i> , 2021, 38, 101009.	7.1	6
56	An overview of the National COVID-19 Chest Imaging Database: data quality and cohort analysis. <i>GigaScience</i> , 2021, 10, .	6.4	6
57	Granulomatous lymphocytic interstitial lung disease: an international research prioritisation. <i>ERJ Open Research</i> , 2021, 7, 00467-2021.	2.6	6
58	Visual vs. computer-based computed tomography analysis for the identification of functional patterns in interstitial lung diseases. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 426-433.	2.6	5
59	Thoracic Imaging at Exacerbation of Chronic Obstructive Pulmonary Disease: A Systematic Review. <i>International Journal of COPD</i> , 2020, Volume 15, 1751-1787.	2.3	5
60	A multiscale X-ray phase-contrast tomography dataset of a whole human left lung. <i>Scientific Data</i> , 2022, 9, .	5.3	5
61	Strain elastography for noninvasive assessment of liver fibrosis: A prospective study with histological comparison. <i>Ultrasound</i> , 2019, 27, 262-271.	0.7	4
62	Tapering analysis of airways with bronchiectasis. , 2018, , .		4
63	Deep Learning-Based Long Term Mortality Prediction in the National Lung Screening Trial. <i>IEEE Access</i> , 2022, 10, 34369-34378.	4.2	4
64	Evaluation of inter-observer variation for computed tomography identification of childhood interstitial lung disease. <i>ERJ Open Research</i> , 2019, 5, 00100-2019.	2.6	3
65	Quantitative Analysis of Radiation-Associated Parenchymal Lung Change. <i>Cancers</i> , 2022, 14, 946.	3.7	3
66	Radiology of Bronchiectasis. <i>Clinics in Chest Medicine</i> , 2022, 43, 47-60.	2.1	3
67	Superficial ulnar artery. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 494-494.	1.4	2
68	A Novel and Automated Approach to Classify Radiation Induced Lung Tissue Damage on CT Scans. <i>Cancers</i> , 2022, 14, 1341.	3.7	2
69	The clinical impact of observer variability in lung nodule classification in children with Wilms tumour. <i>Pediatric Blood and Cancer</i> , 2022, 69, .	1.5	2
70	Multi-level Multi-task Structured Sparse Learning for Diagnosis of Schizophrenia Disease. <i>Lecture Notes in Computer Science</i> , 2017, 10435, 46-54.	1.3	1
71	Predicting time to decline in FVC using baseline visual and computer-based CT analysis and baseline functional indices. <i>Clinical Radiology</i> , 2017, 72, S24.	1.1	1
72	Quantitative CT analysis in ILD and the use of artificial intelligence on imaging of ILD. , 2019, , 27-43.		1

#	ARTICLE	IF	CITATIONS
73	Reproducibility of an airway tapering measurement in computed tomography with application to bronchiectasis. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	1.5	1
74	Temporal progression of mediastinal lymphadenopathy in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2022, 59, 2200024.	6.7	1