

Jonathan Goldin

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.

81 papers	8,819 citations	37 h-index	89 g-index
89 ext. papers	10,461 ext. citations	9.7 avg, IF	5.03 L-index

#	Paper	IF	Citations
81	Coronary-artery calcification in young adults with end-stage renal disease who are undergoing dialysis. <i>New England Journal of Medicine</i> , 2000 , 342, 1478-83	59.2	2213
80	Cyclophosphamide versus placebo in scleroderma lung disease. <i>New England Journal of Medicine</i> , 2006 , 354, 2655-66	59.2	1125
79	The National Lung Screening Trial: overview and study design. <i>Radiology</i> , 2011 , 258, 243-53	20.5	735
78	A randomized study of endobronchial valves for advanced emphysema. <i>New England Journal of Medicine</i> , 2010 , 363, 1233-44	59.2	562
77	Mycophenolate mofetil versus oral cyclophosphamide in scleroderma-related interstitial lung disease (SLS II): a randomised controlled, double-blind, parallel group trial. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 708-719	35.1	487
76	Effects of 1-year treatment with cyclophosphamide on outcomes at 2 years in scleroderma lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 1026-34	10.2	343
75	Recurrent glioblastoma multiforme: ADC histogram analysis predicts response to bevacizumab treatment. <i>Radiology</i> , 2009 , 252, 182-9	20.5	271
74	Myeloablative Autologous Stem-Cell Transplantation for Severe Scleroderma. <i>New England Journal of Medicine</i> , 2018 , 378, 35-47	59.2	266
73	High-resolution chest CT findings do not predict the presence of pulmonary hypertension in advanced idiopathic pulmonary fibrosis. <i>Chest</i> , 2007 , 132, 773-9	5.3	162
72	Pitfalls in the diagnosis of thoracic aortic dissection at CT angiography. <i>Radiographics</i> , 2000 , 20, 309-20	5.4	146
71	Apparent diffusion coefficient histogram analysis stratifies progression-free and overall survival in patients with recurrent GBM treated with bevacizumab: a multi-center study. <i>Journal of Neuro-Oncology</i> , 2012 , 108, 491-8	4.8	134
70	SPIROMICS Protocol for Multicenter Quantitative Computed Tomography to Phenotype the Lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 794-806	10.2	132
69	Bronchoalveolar lavage and response to cyclophosphamide in scleroderma interstitial lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 91-8	10.2	120
68	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
67	FG-3019 anti-connective tissue growth factor monoclonal antibody: results of an open-label clinical trial in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2016 , 47, 1481-91	13.6	112
66	Tocilizumab in systemic sclerosis: a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 963-974	35.1	112
65	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

64	Computed tomography in the evaluation of cystic fibrosis lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1246-52	10.2	94
63	Clinical course of lung physiology in patients with scleroderma and interstitial lung disease: analysis of the Scleroderma Lung Study Placebo Group. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3078-85		85
62	Pamrevlumab, an anti-connective tissue growth factor therapy, for idiopathic pulmonary fibrosis (PRAISE): a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 25-33	35.1	81
61	Coronary calcium coverage score: determination, correlates, and predictive accuracy in the Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2008 , 247, 669-75	20.5	78
60	Stem cell associated gene expression in glioblastoma multiforme: relationship to survival and the subventricular zone. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 359-67	4.8	72
59	Diagnostic performance comparison of the Chartis System and high-resolution computerized tomography fissure analysis for planning endoscopic lung volume reduction. <i>Respirology</i> , 2014 , 19, 524-30	3.6	69
58	Mycophenolate Mofetil Versus Placebo for Systemic Sclerosis-Related Interstitial Lung Disease: An Analysis of Scleroderma Lung Studies I and II. <i>Arthritis and Rheumatology</i> , 2017 , 69, 1451-1460	9.5	67
57	Design of the Endobronchial Valve for Emphysema Palliation Trial (VENT): a non-surgical method of lung volume reduction. <i>BMC Pulmonary Medicine</i> , 2007 , 7, 10	3.5	64
56	Target lobe volume reduction and COPD outcome measures after endobronchial valve therapy. <i>European Respiratory Journal</i> , 2014 , 43, 387-96	13.6	62
55	Predictors of lung function decline in scleroderma-related interstitial lung disease based on high-resolution computed tomography: implications for cohort enrichment in systemic sclerosis-associated interstitial lung disease trials. <i>Arthritis Research and Therapy</i> , 2015 , 17, 372	5.7	61
54	Relationship between quantitative radiographic assessments of interstitial lung disease and physiological and clinical features of systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 374-81	4.1	55
53	Scleroderma lung study (SLS): differences in the presentation and course of patients with limited versus diffuse systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 1641-7	2.4	52
52	Automated measurement of single and total lung volume from CT. <i>Journal of Computer Assisted Tomography</i> , 1999 , 23, 632-40	2.2	48
51	Longitudinal Changes in Quantitative Interstitial Lung Disease on Computed Tomography after Immunosuppression in the Scleroderma Lung Study II. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 1286-1295	4.7	48
50	Reliability and minimal clinically important differences of forced vital capacity: Results from the Scleroderma Lung Studies (SLS-I and SLS-II). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 644-652	10.2	47
49	Novel lung imaging biomarkers and skin gene expression subsetting in dasatinib treatment of systemic sclerosis-associated interstitial lung disease. <i>PLoS ONE</i> , 2017 , 12, e0187580	3.7	46
48	Improvement in coronary endothelial function is independently associated with a slowed progression of coronary artery calcification in type 2 diabetes mellitus. <i>European Heart Journal</i> , 2009 , 30, 3064-73	9.5	43
47	Structural alterations of the coronary arterial wall are associated with myocardial flow heterogeneity in type 2 diabetes mellitus. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 219-29	8.8	39

46	Tocilizumab Prevents Progression of Early Systemic Sclerosis-Associated Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1301-1310	9.5	37
45	Improved Cough and Cough-Specific Quality of Life in Patients Treated for Scleroderma-Related Interstitial Lung Disease: Results of Scleroderma Lung Study II. <i>Chest</i> , 2017 , 151, 813-820	5.3	35
44	Imaging lung disease in systemic sclerosis. <i>Current Rheumatology Reports</i> , 2010 , 12, 156-61	4.9	33
43	Pulmonary circulation: contrast-enhanced 3.0-T MR angiography--initial results. <i>Radiology</i> , 2006 , 240, 858-68	20.5	33
42	Prevalence of tracheal collapse in an emphysema cohort as measured with end-expiration CT. <i>Academic Radiology</i> , 2009 , 16, 46-53	4.3	32
41	Systemic sclerosis-associated interstitial lung disease-proposed recommendations for future randomized clinical trials. <i>Clinical and Experimental Rheumatology</i> , 2010 , 28, S55-62	2.2	30
40	Progression of Interstitial Lung Disease in Systemic Sclerosis: The Importance of Pneumoproteins Krebs von den Lungen 6 and CCL18. <i>Arthritis and Rheumatology</i> , 2019 , 71, 2059-2067	9.5	29
39	Baseline regional perfusion impacts exercise response to endobronchial valve therapy in advanced pulmonary emphysema. <i>Chest</i> , 2013 , 144, 1578-1586	5.3	28
38	Dynamic pulmonary perfusion and flow quantification with MR imaging, 3.0T vs. 1.5T: initial results. <i>Journal of Magnetic Resonance Imaging</i> , 2006 , 24, 333-9	5.6	28
37	Interstitial lung disease points to consider for clinical trials in systemic sclerosis. <i>Rheumatology</i> , 2017 , 56, v27-v32	3.9	20
36	Cyclophosphamide for Systemic Sclerosis-related Interstitial Lung Disease: A Comparison of Scleroderma Lung Study I and II. <i>Journal of Rheumatology</i> , 2019 , 46, 1316-1325	4.1	18
35	A Novel Quantitative Computed Tomographic Analysis Suggests How Sirolimus Stabilizes Progressive Air Trapping in Lymphangioleiomyomatosis. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 342-9	4.7	18
34	Safety and Immunogenicity of Adenovirus 35 Tuberculosis Vaccine Candidate in Adults with Active or Previous Tuberculosis. A Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1171-1180	10.2	15
33	A unified timeline model and user interface for multimedia medical databases. <i>Computerized Medical Imaging and Graphics</i> , 1996 , 20, 333-46	7.6	14
32	The effect of radiation dose reduction on computer-aided detection (CAD) performance in a low-dose lung cancer screening population. <i>Medical Physics</i> , 2017 , 44, 1337-1346	4.4	11
31	Treatment With Mycophenolate and Cyclophosphamide Leads to Clinically Meaningful Improvements in Patient-Reported Outcomes in Scleroderma Lung Disease: Results of Scleroderma Lung Study II. <i>ACR Open Rheumatology</i> , 2020 , 2, 362-370	3.5	9
30	An improved automatic computer aided tube detection and labeling system on chest radiographs 2012 ,		9
29	Transition from Restrictive to Obstructive Lung Function Impairment During Treatment and Follow-Up of Active Tuberculosis. <i>International Journal of COPD</i> , 2020 , 15, 1039-1047	3	8

28	Obstructive pulmonary disease in patients with previous tuberculosis: Pathophysiology of a community-based cohort. <i>South African Medical Journal</i> , 2017 , 107, 440-445	1.5	8
27	High-resolution computed tomography of interstitial pulmonary fibrosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006 , 27, 623-33	3.9	8
26	Catheter detection and classification on chest radiographs: an automated prototype computer-aided detection (CAD) system for radiologists 2011 ,		7
25	Determining progression of scleroderma-related interstitial lung disease.. <i>Journal of Scleroderma and Related Disorders</i> , 2019 , 4, 62-70	2.3	7
24	Thoracic imaging. <i>Respirology</i> , 2010 , 15, 393-400	3.6	6
23	CADrx For GBM Brain Tumors: Predicting Treatment Response from Changes in Diffusion-Weighted MRI. <i>Algorithms</i> , 2009 , 2, 1350-1367	1.8	6
22	Three-dimensional mapping of gallbladder wall thickness on computed tomography using Laplace's equation. <i>Academic Radiology</i> , 2008 , 15, 1075-81	4.3	6
21	An exploratory analysis of bone scan lesion area (BSLA), circulating tumor cell (CTC) change, pain reduction, and overall survival (OS) in patients (pts) with castration-resistant prostate cancer (CRPC) treated with cabozantinib (cabo): Updated results of a phase II nonrandomized expansion (NRE) cohort. <i>Journal of Clinical Oncology</i> , 2013 , 31, 5026-5026	2.2	6
20	Components of Radiologic Progressive Disease Defined by RECIST 1.1 in Patients with Metastatic Clear Cell Renal Cell Carcinoma. <i>Radiology</i> , 2019 , 292, 103-109	20.5	5
19	Long-Term Safety and Efficacy of Tocilizumab in Early Systemic Sclerosis-Interstitial Lung Disease: Open Label Extension of a Phase 3 Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	5
18	Predictive Significance of Serum Interferon-Inducible Protein Score for Response to Treatment in Systemic Sclerosis-Related Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1005-1013	9.5	5
17	Imaging biomarkers for patient selection and treatment planning in emphysema. <i>Imaging in Medicine</i> , 2010 , 2, 565-573	1	3
16	The influence of CT dose and reconstruction parameters on automated detection of small pulmonary nodules 2006 ,		3
15	Computer-aided lung nodule diagnosis using a simple classifier. <i>International Congress Series</i> , 2004 , 1268, 952-955		3
14	Computed radiography dual energy subtraction: performance evaluation when detecting low-contrast lung nodules in an anthropomorphic phantom. <i>Journal of Digital Imaging</i> , 1999 , 12, 29-33	5.3	3
13	Effects of Nintedanib on Quantitative Lung Fibrosis Score in Idiopathic Pulmonary Fibrosis. <i>Open Respiratory Medicine Journal</i> , 2020 , 14, 22-31	1.1	3
12	The MUC5B promoter variant does not predict progression of interstitial lung disease in systemic sclerosis. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 963-967	5.3	2
11	A randomized open-label phase 2a study evaluating the efficacy and safety of radium-223 dichloride (Ra-223) in combination with abiraterone acetate or enzalutamide in patients with castration-resistant prostate cancer (CRPC) and bone metastases.. <i>Journal of Clinical Oncology</i> , 2014 , 32, TP65103-TP65103	2.2	2

10	Bone Tumor Segmentation on Bone Scans Using Context Information and Random Forests. <i>Lecture Notes in Computer Science</i> , 2014 , 601-608	0.9	2
9	A Primer on RECIST 1.1 for Oncologic Imaging in Clinical Drug Trials. <i>Radiology Imaging Cancer</i> , 2021 , 3, e210008	1.4	2
8	Preliminary results of automated removal of degenerative joint disease in bone scan lesion segmentation 2013 ,		1
7	Confidence-based ensemble for GBM brain tumor segmentation 2011 ,		1
6	Automated segmentation of tumors on bone scans using anatomy-specific thresholding 2012 ,		1
5	A probabilistic model for predicting diameters of lung airways 2005 ,		1
4	The disconnect between visual assessment of air trapping and lung physiology for assessment of small airway disease in scleroderma-related interstitial lung disease: An observation from the Scleroderma Lung Study II Cohort.. <i>Journal of Scleroderma and Related Disorders</i> , 2022 , 7, 117-127	2.3	1
3	Racial Disparities in Systemic Sclerosis: Short- and Long-Term Outcomes Among African American Participants of SLS I and II. <i>ACR Open Rheumatology</i> , 2021 , 3, 8-16	3.5	1
2	Computerized Tomography of Interstitial Lung Disease 2012 , 415-419		
1	Ventilation measurements using fast-helical free-breathing computed tomography. <i>Medical Physics</i> , 2021 , 48, 6094-6105	4.4	