

Brent P Little

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/793318/publications.pdf>

Version: 2024-02-01

94
papers

3,337
citations

304743
22
h-index

161849
54
g-index

99
all docs

99
docs citations

99
times ranked

6298
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence“enabled rapid diagnosis of patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 1224-1228.	30.7	757
2	Essentials for Radiologists on COVID-19: An Update”<i>Radiology</i> Scientific Expert Panel. <i>Radiology</i> , 2020, 296, E113-E114.	7.3	573
3	Hypoxaemia related to COVID-19: vascular and perfusion abnormalities on dual-energy CT. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1365-1366.	9.1	256
4	Pulmonary Vascular Manifestations of COVID-19 Pneumonia. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200277.	2.5	116
5	Automated Assessment and Tracking of COVID-19 Pulmonary Disease Severity on Chest Radiographs Using Convolutional Siamese Neural Networks. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200079.	5.8	105
6	Bronchiectasis: Mechanisms and Imaging Clues of Associated Common and Uncommon Diseases. <i>Radiographics</i> , 2015, 35, 1011-1030.	3.3	98
7	COVID-19 Imaging: What We Know Now and What Remains Unknown. <i>Radiology</i> , 2021, 299, E262-E279.	7.3	97
8	Mapping the Future of Cardiac MR Imaging: Case-based Review of T1 and T2 Mapping Techniques. <i>Radiographics</i> , 2014, 34, 1594-1611.	3.3	74
9	Congenital anomalies of the male urethra. <i>Pediatric Radiology</i> , 2007, 37, 851-862.	2.0	68
10	Racial and Ethnic Disparities in Disease Severity on Admission Chest Radiographs among Patients Admitted with Confirmed Coronavirus Disease 2019: A Retrospective Cohort Study. <i>Radiology</i> , 2020, 297, E303-E312.	7.3	57
11	Conventional Medical Education and the History of Simulation in Radiology. <i>Academic Radiology</i> , 2015, 22, 1252-1267.	2.5	55
12	CT Features of Coronavirus Disease (COVID-19) in 30 Pediatric Patients. <i>American Journal of Roentgenology</i> , 2020, 215, 1303-1311.	2.2	54
13	Mediastinal Lymph Node Staging: From Noninvasive to Surgical. <i>American Journal of Roentgenology</i> , 2012, 199, W54-W64.	2.2	49
14	Lung Tissue Concentrations of Pyrazinamide among Patients with Drug-Resistant Pulmonary Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	48
15	Imaging Volume Trends and Recovery During the COVID-19 Pandemic: A Comparative Analysis Between a Large Urban Academic Hospital and Its Affiliated Imaging Centers. <i>Academic Radiology</i> , 2020, 27, 1353-1362.	2.5	35
16	Role of Imaging in the Evaluation of Male Infertility. <i>Radiographics</i> , 2017, 37, 837-854.	3.3	34
17	Lung cancer screening eligibility and use with low“dose computed tomography: Results from the 2018 Behavioral Risk Factor Surveillance System cross“sectional survey. <i>Cancer</i> , 2021, 127, 748-756.	4.1	31
18	Proton MRI in the evaluation of pulmonary sarcoidosis: Comparison to chest CT. <i>European Journal of Radiology</i> , 2013, 82, 2378-2385.	2.6	30

#	ARTICLE	IF	CITATIONS
19	Outcome of Recommendations for Radiographic Follow-Up of Pneumonia on Outpatient Chest Radiography. American Journal of Roentgenology, 2014, 202, 54-59.	2.2	28
20	Operational Challenges of a Low-Dose CT Lung Cancer Screening Program During the Coronavirus Disease 2019 Pandemic. Chest, 2021, 159, 1288-1291.	0.8	28
21	Pulmonary Function Tests for the Radiologist. Radiographics, 2017, 37, 1037-1058.	3.3	27
22	Right Ventricular Strain Is Common in Intubated COVID-19 Patients and Does Not Reflect Severity of Respiratory Illness. Journal of Intensive Care Medicine, 2021, 36, 900-909.	2.8	27
23	Coronary artery calcification in COVID-19 patients: an imaging biomarker for adverse clinical outcomes. Clinical Imaging, 2021, 77, 1-8.	1.5	26
24	Racial and Ethnic Disparities in Lung Cancer Screening Eligibility. Radiology, 2021, 301, 712-720.	7.3	25
25	Evaluation of the Informational Content and Readability of US Lung Cancer Screening Program Websites. JAMA Network Open, 2020, 3, e1920431.	5.9	21
26	Impact of Significant Coronary Artery Calcification Reported on Low-Dose Computed Tomography Lung Cancer Screening. Journal of Thoracic Imaging, 2020, 35, 129-135.	1.5	21
27	A Comprehensive CT Dose Reduction Program Using the ACR Dose Index Registry. Journal of the American College of Radiology, 2015, 12, 1257-1265.	1.8	20
28	Implementation of the Radiological Society of North America Expert Consensus Guidelines on Reporting Chest CT Findings Related to COVID-19: A Multireader Performance Study. Radiology: Cardiothoracic Imaging, 2020, 2, e200276.	2.5	20
29	Google search volume trends for cancer screening terms during the COVID-19 pandemic. Journal of Medical Screening, 2021, 28, 210-212.	2.3	20
30	Basics of Cardiopulmonary Bypass: Normal and Abnormal Postoperative CT Appearances. Radiographics, 2013, 33, 63-72.	3.3	19
31	Teaching search patterns to medical trainees in an educational laboratory to improve perception of pulmonary nodules. Journal of Medical Imaging, 2015, 3, 011006.	1.5	19
32	Vasculopathy and Increased Vascular Congestion in Fatal COVID-19 and Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 857-873.	5.6	19
33	Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia: Imaging and Clinical Features of a Frequently Delayed Diagnosis. American Journal of Roentgenology, 2020, 215, 1312-1320.	2.2	18
34	Simulation for Teaching and Assessment of Nodule Perception on Chest Radiography in Nonradiology Health Care Trainees. Journal of the American College of Radiology, 2015, 12, 1215-1222.	1.8	17
35	Moxifloxacin target site concentrations in patients with pulmonary TB utilizing microdialysis: a clinical pharmacokinetic study. Journal of Antimicrobial Chemotherapy, 2018, 73, 477-483.	3.0	17
36	Artificial intelligence-based vessel suppression for detection of sub-solid nodules in lung cancer screening computed tomography. Quantitative Imaging in Medicine and Surgery, 2021, 11, 1134-1143.	2.0	16

#	ARTICLE	IF	CITATIONS
37	Imaging Manifestations of Chest Trauma. Radiographics, 2021, 41, 1321-1334.	3.3	16
38	Dose Tracking and Dose Auditing in a Comprehensive Computed Tomography Dose-Reduction Program. Seminars in Ultrasound, CT and MRI, 2014, 35, 322-330.	1.5	15
39	Sarcoidosis: Overview of Pulmonary Manifestations and Imaging. Seminars in Roentgenology, 2015, 50, 52-64.	0.6	15
40	The Spectrum of Interstitial Lung Disease in Connective Tissue Disease. Journal of Thoracic Imaging, 2016, 31, 65-77.	1.5	15
41	Detection of Unsuspected Coronavirus Disease 2019 Cases by Computed Tomography and Retrospective Implementation of the Radiological Society of North America/Society of Thoracic Radiology/American College of Radiology Consensus Guidelines. Journal of Thoracic Imaging, 2020, 35, 346-353.	1.5	15
42	Multi-Radiologist User Study for Artificial Intelligence-Guided Grading of COVID-19 Lung Disease Severity on Chest Radiographs. Academic Radiology, 2021, 28, 572-576.	2.5	15
43	Comparison of Chest CT Findings of COVID-19, Influenza, and Organizing Pneumonia: A Multireader Study. American Journal of Roentgenology, 2021, 217, 1093-1102.	2.2	15
44	Clinical, Laboratory, and Radiologic Characteristics of Patients With Initial False-Negative Severe Acute Respiratory Syndrome Coronavirus 2 Nucleic Acid Amplification Test Results. Open Forum Infectious Diseases, 2021, 8, ofaa559.	0.9	15
45	Smoke. Journal of Thoracic Imaging, 2019, 34, W109-W120.	1.5	14
46	Should CT Play a Greater Role in Preventing the Resection of Granulomas in the Era of PET?. American Journal of Roentgenology, 2011, 196, 795-800.	2.2	13
47	Secondary Hypertension and Complications: Diagnosis and Role of Imaging. Radiographics, 2019, 39, 1036-1055.	3.3	13
48	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
49	CT Morphologic Characteristics and Variant Patterns of Interstitial Pulmonary Fibrosis in Systemic Lupus Erythematosus. Radiology: Cardiothoracic Imaging, 2021, 3, e200625.	2.5	12
50	Approach to Chest Computed Tomography. Clinics in Chest Medicine, 2015, 36, 127-145.	2.1	11
51	Introducing ILD-RADS: A Pilot Study of an Interstitial Lung Disease Standardized Reporting Template. Journal of the American College of Radiology, 2019, 16, 1169-1172.	1.8	11
52	Analysis of Out-of-Pocket Cost of Lung Cancer Screening for Uninsured Patients Among ACR-Accredited Imaging Centers. Journal of the American College of Radiology, 2020, 17, 1108-1115.	1.8	11
53	A comparison of linezolid lung tissue concentrations among patients with drug-resistant tuberculosis. European Respiratory Journal, 2018, 51, 1702166.	6.7	10
54	Detection of Cardiac Incidental Findings on Routine Chest CT: The Impact of Dedicated Training in Cardiac Imaging. Journal of the American College of Radiology, 2018, 15, 1153-1157.	1.8	10

#	ARTICLE	IF	CITATIONS
55	Second-Opinion Reads in Interstitial Lung Disease Imaging: Added Value of Subspecialty Interpretation. Journal of the American College of Radiology, 2020, 17, 786-790.	1.8	10
56	Severity of Chest Imaging is Correlated with Risk of Acute Neuroimaging Findings among Patients with COVID-19. American Journal of Neuroradiology, 2021, 42, 831-837.	2.4	10
57	Case 25-2020: A 47-Year-Old Woman with a Lung Mass. New England Journal of Medicine, 2020, 383, 665-674.	27.0	9
58	Intrathoracic Hibernoma. Journal of Thoracic Imaging, 2011, 26, W20-W22.	1.5	8
59	The Incomplete Border Sign. Journal of Thoracic Imaging, 2014, 29, W48.	1.5	8
60	Factors affecting patient adherence to lung cancer screening: A multisite analysis. Journal of Medical Screening, 2021, 28, 357-364.	2.3	8
61	False-Negative Nasopharyngeal Swabs and Positive Bronchoalveolar Lavage: Implications for Chest CT in Diagnosis of COVID-19 Pneumonia. Radiology, 2021, 298, E160-E161.	7.3	8
62	Utilization of a Virtual Information Session to Increase Engagement With Prospective Applicants in the Setting of COVID-19. Current Problems in Diagnostic Radiology, 2021, 50, 351-355.	1.4	7
63	Rituximab for interstitial pneumonia with autoimmune features at two medical centres. Rheumatology Advances in Practice, 2021, 5, ii1-ii9.	0.7	7
64	What's New in 10 Years? A Revised Cardiothoracic Curriculum for Diagnostic Radiology Residency with Goals and Objectives Related to General Competencies. Academic Radiology, 2016, 23, 911-918.	2.5	6
65	Case 28-2019: A 22-Year-Old Woman with Dyspnea and Chest Pain. New England Journal of Medicine, 2019, 381, 1059-1067.	27.0	6
66	Direct and indirect CT imaging features of esophago-airway fistula in adults. Journal of Thoracic Disease, 2020, 12, 3157-3166.	1.4	6
67	Radiology Implementation Considerations for Artificial Intelligence (AI) Applied to COVID-19, From the <i>AJR</i> Special Series on AI Applications. American Journal of Roentgenology, 2022, 219, 15-23.	2.2	6
68	Intubation and mortality prediction in hospitalized COVID-19 patients using a combination of convolutional neural network-based scoring of chest radiographs and clinical data. BJR Open, 2022, 4, .	0.6	6
69	Radiographic Follow-up of Suspected Pneumonia. Journal of Thoracic Imaging, 2013, 28, 240-243.	1.5	5
70	Increasing Number and Volume of Cavitary Lesions on Chest Computed Tomography Are Associated With Prolonged Time to Culture Conversion in Pulmonary Tuberculosis. Open Forum Infectious Diseases, 2019, 6, ofz232.	0.9	5
71	Addressing Linguistic Barriers to Care: Evaluation of Breast Cancer Online Patient Educational Materials for Spanish-Speaking Patients. Journal of the American College of Radiology, 2021, 18, 919-926.	1.8	5
72	Guideline-Discordant Lung Cancer Screening: Emerging Demand and Provided Indications. Journal of the American College of Radiology, 2021, 18, 395-405.	1.8	5

#	ARTICLE	IF	CITATIONS
73	Early Diagnosis of Acute Myeloid Leukemia by Computed Tomography Scan. Journal of Clinical Oncology, 2012, 30, e207-e208.	1.6	4
74	Multiple calcifying fibrous pseudotumors of the pleura: ultrastructural analysis provides insight on mechanism of dissemination. Ultrastructural Pathology, 2019, 43, 154-161.	0.9	4
75	Case 38-2019: A 20-Year-Old Man with Dyspnea and Abnormalities on Chest Imaging. New England Journal of Medicine, 2019, 381, 2353-2363.	27.0	4
76	Disease Severity Scoring for COVID-19: A Welcome (Semi)Quantitative Role for Chest Radiography. Radiology, 2021, , 212212.	7.3	4
77	Magnetic Resonance Imaging of Primary Hepatic Malignancies in Patients With and Without Chronic Liver Disease: A Pictorial Review. Cureus, 2017, 9, e1539.	0.5	4
78	Interrupted aortic arch in an active, asymptomatic adult. European Heart Journal Cardiovascular Imaging, 2014, 15, 1185-1185.	1.2	3
79	Imaging of Diseases of the Large Airways. Radiologic Clinics of North America, 2016, 54, 1183-1203.	1.8	3
80	Missed Case Feedback and Quality Assurance Conferences in Radiology Resident Education: A Survey of United States Radiology Program Directors. Current Problems in Diagnostic Radiology, 2018, 47, 209-214.	1.4	3
81	A 22-Year-Old Woman With Bronchiectasis and a Mediastinal Mass. Chest, 2013, 144, 1406-1409.	0.8	2
82	A 49-Year-Old Man With Cirrhosis and Pulmonary Fibrosis. Chest, 2016, 149, e57-e60.	0.8	2
83	Case 5-2019: A 48-Year-Old Woman with Delusional Thinking and Paresthesia of the Right Hand. New England Journal of Medicine, 2019, 380, 665-674.	27.0	2
84	Retrospective Comparative Analysis of Computed Tomography Findings of Acute and Chronic Aortic Dissections and Intramural Hematomas. Journal of Thoracic Imaging, 2019, 34, 400-403.	1.5	2
85	Computed tomography of smoking-related lung disease: review and update. Current Pulmonology Reports, 2015, 4, 179-190.	1.3	1
86	Intracardiac and aortic thrombi in the setting of SARS-CoV-2 infection. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.6	1
87	Internal thoracic lymphadenopathy and pulmonary tuberculosis. Clinical Imaging, 2020, 67, 11-14.	1.5	1
88	Nonpulmonary Infections of the Thorax. Seminars in Roentgenology, 2022, 57, 105-118.	0.6	1
89	Imaging of Left Ventricular Assist Devices. Current Radiology Reports, 2015, 3, 1.	1.4	0
90	Community and Hospital Acquired Pneumonia. Seminars in Roentgenology, 2021, 57, 3-17.	0.6	0

#	ARTICLE	IF	CITATIONS
91	Assessing Public Interest in Elective Surgery During the COVID-19 Pandemic. Annals of Surgery Open, 2022, 3, e142.	1.4	0
92	United States lung cancer screening program websites: radiology representation, multimedia and multilingual content. Clinical Imaging, 2022, 86, 83-88.	1.5	0
93	The Global Reading Room: Workup of Mediastinal Lymphadenopathy. American Journal of Roentgenology, 2022, , .	2.2	0
94	Editorial Comment: Influential Imagesâ€”CT Shows Lower Severity of COVID-19 Pneumonia in Vaccinated Patients. American Journal of Roentgenology, 0, , .	2.2	0