

Brent P Little

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,337
citations

304602

22
h-index

161767

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.	15.2	757
2	Essentials for Radiologists on COVID-19: An Update” <i>Radiology</i> Scientific Expert Panel. <i>Radiology</i> , 2020, 296, E113-E114.	3.6	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.	4.6	256
4	Pulmonary Vascular Manifestations of COVID-19 Pneumonia. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200277.	0.9	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.	3.0	105
6	Bronchiectasis: Mechanisms and Imaging Clues of Associated Common and Uncommon Diseases. <i>Radiographics</i> , 2015, 35, 1011-1030.	1.4	98
7	COVID-19 Imaging: What We Know Now and What Remains Unknown. <i>Radiology</i> , 2021, 299, E262-E279.	3.6	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.	1.4	74
9	Congenital anomalies of the male urethra. <i>Pediatric Radiology</i> , 2007, 37, 851-862.	1.1	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.	3.6	57
11	Conventional Medical Education and the History of Simulation in Radiology. <i>Academic Radiology</i> , 2015, 22, 1252-1267.	1.3	55
12	CT Features of Coronavirus Disease (COVID-19) in 30 Pediatric Patients. <i>American Journal of Roentgenology</i> , 2020, 215, 1303-1311.	1.0	54
13	Mediastinal Lymph Node Staging: From Noninvasive to Surgical. <i>American Journal of Roentgenology</i> , 2012, 199, W54-W64.	1.0	49
14	Lung Tissue Concentrations of Pyrazinamide among Patients with Drug-Resistant Pulmonary Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	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.	1.3	35
16	Role of Imaging in the Evaluation of Male Infertility. <i>Radiographics</i> , 2017, 37, 837-854.	1.4	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.	2.0	31
18	Proton MRI in the evaluation of pulmonary sarcoidosis: Comparison to chest CT. <i>European Journal of Radiology</i> , 2013, 82, 2378-2385.	1.2	30

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19	Outcome of Recommendations for Radiographic Follow-Up of Pneumonia on Outpatient Chest Radiography. <i>American Journal of Roentgenology</i> , 2014, 202, 54-59.	1.0	28
20	Operational Challenges of a Low-Dose CT Lung Cancer Screening Program During the Coronavirus Disease 2019 Pandemic. <i>Chest</i> , 2021, 159, 1288-1291.	0.4	28
21	Pulmonary Function Tests for the Radiologist. <i>Radiographics</i> , 2017, 37, 1037-1058.	1.4	27
22	Right Ventricular Strain Is Common in Intubated COVID-19 Patients and Does Not Reflect Severity of Respiratory Illness. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 900-909.	1.3	27
23	Coronary artery calcification in COVID-19 patients: an imaging biomarker for adverse clinical outcomes. <i>Clinical Imaging</i> , 2021, 77, 1-8.	0.8	26
24	Racial and Ethnic Disparities in Lung Cancer Screening Eligibility. <i>Radiology</i> , 2021, 301, 712-720.	3.6	25
25	Evaluation of the Informational Content and Readability of US Lung Cancer Screening Program Websites. <i>JAMA Network Open</i> , 2020, 3, e1920431.	2.8	21
26	Impact of Significant Coronary Artery Calcification Reported on Low-Dose Computed Tomography Lung Cancer Screening. <i>Journal of Thoracic Imaging</i> , 2020, 35, 129-135.	0.8	21
27	A Comprehensive CT Dose Reduction Program Using the ACR Dose Index Registry. <i>Journal of the American College of Radiology</i> , 2015, 12, 1257-1265.	0.9	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. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200276.	0.9	20
29	Google search volume trends for cancer screening terms during the COVID-19 pandemic. <i>Journal of Medical Screening</i> , 2021, 28, 210-212.	1.1	20
30	Basics of Cardiopulmonary Bypass: Normal and Abnormal Postoperative CT Appearances. <i>Radiographics</i> , 2013, 33, 63-72.	1.4	19
31	Teaching search patterns to medical trainees in an educational laboratory to improve perception of pulmonary nodules. <i>Journal of Medical Imaging</i> , 2015, 3, 011006.	0.8	19
32	Vasculopathy and Increased Vascular Congestion in Fatal COVID-19 and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 857-873.	2.5	19
33	Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia: Imaging and Clinical Features of a Frequently Delayed Diagnosis. <i>American Journal of Roentgenology</i> , 2020, 215, 1312-1320.	1.0	18
34	Simulation for Teaching and Assessment of Nodule Perception on Chest Radiography in Nonradiology Health Care Trainees. <i>Journal of the American College of Radiology</i> , 2015, 12, 1215-1222.	0.9	17
35	Moxifloxacin target site concentrations in patients with pulmonary TB utilizing microdialysis: a clinical pharmacokinetic study. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 477-483.	1.3	17
36	Artificial intelligence-based vessel suppression for detection of sub-solid nodules in lung cancer screening computed tomography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1134-1143.	1.1	16

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37	Imaging Manifestations of Chest Trauma. <i>Radiographics</i> , 2021, 41, 1321-1334.	1.4	16
38	Dose Tracking and Dose Auditing in a Comprehensive Computed Tomography Dose-Reduction Program. <i>Seminars in Ultrasound, CT and MRI</i> , 2014, 35, 322-330.	0.7	15
39	Sarcoidosis: Overview of Pulmonary Manifestations and Imaging. <i>Seminars in Roentgenology</i> , 2015, 50, 52-64.	0.2	15
40	The Spectrum of Interstitial Lung Disease in Connective Tissue Disease. <i>Journal of Thoracic Imaging</i> , 2016, 31, 65-77.	0.8	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. <i>Journal of Thoracic Imaging</i> , 2020, 35, 346-353.	0.8	15
42	Multi-Radiologist User Study for Artificial Intelligence-Guided Grading of COVID-19 Lung Disease Severity on Chest Radiographs. <i>Academic Radiology</i> , 2021, 28, 572-576.	1.3	15
43	Comparison of Chest CT Findings of COVID-19, Influenza, and Organizing Pneumonia: A Multireader Study. <i>American Journal of Roentgenology</i> , 2021, 217, 1093-1102.	1.0	15
44	Clinical, Laboratory, and Radiologic Characteristics of Patients With Initial False-Negative Severe Acute Respiratory Syndrome Coronavirus 2 Nucleic Acid Amplification Test Results. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa559.	0.4	15
45	Smoke. <i>Journal of Thoracic Imaging</i> , 2019, 34, W109-W120.	0.8	14
46	Should CT Play a Greater Role in Preventing the Resection of Granulomas in the Era of PET?. <i>American Journal of Roentgenology</i> , 2011, 196, 795-800.	1.0	13
47	Secondary Hypertension and Complications: Diagnosis and Role of Imaging. <i>Radiographics</i> , 2019, 39, 1036-1055.	1.4	13
48	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.	1.4	12
49	CT Morphologic Characteristics and Variant Patterns of Interstitial Pulmonary Fibrosis in Systemic Lupus Erythematosus. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200625.	0.9	12
50	Approach to Chest Computed Tomography. <i>Clinics in Chest Medicine</i> , 2015, 36, 127-145.	0.8	11
51	Introducing ILD-RADS: A Pilot Study of an Interstitial Lung Disease Standardized Reporting Template. <i>Journal of the American College of Radiology</i> , 2019, 16, 1169-1172.	0.9	11
52	Analysis of Out-of-Pocket Cost of Lung Cancer Screening for Uninsured Patients Among ACR-Accredited Imaging Centers. <i>Journal of the American College of Radiology</i> , 2020, 17, 1108-1115.	0.9	11
53	A comparison of linezolid lung tissue concentrations among patients with drug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2018, 51, 1702166.	3.1	10
54	Detection of Cardiac Incidental Findings on Routine Chest CT: The Impact of Dedicated Training in Cardiac Imaging. <i>Journal of the American College of Radiology</i> , 2018, 15, 1153-1157.	0.9	10

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55	Second-Opinion Reads in Interstitial Lung Disease Imaging: Added Value of Subspecialty Interpretation. <i>Journal of the American College of Radiology</i> , 2020, 17, 786-790.	0.9	10
56	Severity of Chest Imaging is Correlated with Risk of Acute Neuroimaging Findings among Patients with COVID-19. <i>American Journal of Neuroradiology</i> , 2021, 42, 831-837.	1.2	10
57	Case 25-2020: A 47-Year-Old Woman with a Lung Mass. <i>New England Journal of Medicine</i> , 2020, 383, 665-674.	13.9	9
58	Intrathoracic Hibernoma. <i>Journal of Thoracic Imaging</i> , 2011, 26, W20-W22.	0.8	8
59	The Incomplete Border Sign. <i>Journal of Thoracic Imaging</i> , 2014, 29, W48.	0.8	8
60	Factors affecting patient adherence to lung cancer screening: A multisite analysis. <i>Journal of Medical Screening</i> , 2021, 28, 357-364.	1.1	8
61	False-Negative Nasopharyngeal Swabs and Positive Bronchoalveolar Lavage: Implications for Chest CT in Diagnosis of COVID-19 Pneumonia. <i>Radiology</i> , 2021, 298, E160-E161.	3.6	8
62	Utilization of a Virtual Information Session to Increase Engagement With Prospective Applicants in the Setting of COVID-19. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 351-355.	0.6	7
63	Rituximab for interstitial pneumonia with autoimmune features at two medical centres. <i>Rheumatology Advances in Practice</i> , 2021, 5, ii1-ii9.	0.3	7
64	What's New in 10 Years? A Revised Cardiothoracic Curriculum for Diagnostic Radiology Residency with Goals and Objectives Related to General Competencies. <i>Academic Radiology</i> , 2016, 23, 911-918.	1.3	6
65	Case 28-2019: A 22-Year-Old Woman with Dyspnea and Chest Pain. <i>New England Journal of Medicine</i> , 2019, 381, 1059-1067.	13.9	6
66	Direct and indirect CT imaging features of esophago-airway fistula in adults. <i>Journal of Thoracic Disease</i> , 2020, 12, 3157-3166.	0.6	6
67	Radiology Implementation Considerations for Artificial Intelligence (AI) Applied to COVID-19, From the <i>AJR</i> Special Series on AI Applications. <i>American Journal of Roentgenology</i> , 2022, 219, 15-23.	1.0	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. <i>BJR Open</i> , 2022, 4, .	0.4	6
69	Radiographic Follow-up of Suspected Pneumonia. <i>Journal of Thoracic Imaging</i> , 2013, 28, 240-243.	0.8	5
70	Increasing Number and Volume of Cavitory Lesions on Chest Computed Tomography Are Associated With Prolonged Time to Culture Conversion in Pulmonary Tuberculosis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz232.	0.4	5
71	Addressing Linguistic Barriers to Care: Evaluation of Breast Cancer Online Patient Educational Materials for Spanish-Speaking Patients. <i>Journal of the American College of Radiology</i> , 2021, 18, 919-926.	0.9	5
72	Guideline-Discordant Lung Cancer Screening: Emerging Demand and Provided Indications. <i>Journal of the American College of Radiology</i> , 2021, 18, 395-405.	0.9	5

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73	Early Diagnosis of Acute Myeloid Leukemia by Computed Tomography Scan. Journal of Clinical Oncology, 2012, 30, e207-e208.	0.8	4
74	Multiple calcifying fibrous pseudotumors of the pleura: ultrastructural analysis provides insight on mechanism of dissemination. Ultrastructural Pathology, 2019, 43, 154-161.	0.4	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.	13.9	4
76	Disease Severity Scoring for COVID-19: A Welcome (Semi)Quantitative Role for Chest Radiography. Radiology, 2021, , 212212.	3.6	4
77	Magnetic Resonance Imaging of Primary Hepatic Malignancies in Patients With and Without Chronic Liver Disease: A Pictorial Review. Cureus, 2017, 9, e1539.	0.2	4
78	Interrupted aortic arch in an active, asymptomatic adult. European Heart Journal Cardiovascular Imaging, 2014, 15, 1185-1185.	0.5	3
79	Imaging of Diseases of the Large Airways. Radiologic Clinics of North America, 2016, 54, 1183-1203.	0.9	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.	0.6	3
81	A 22-Year-Old Woman With Bronchiectasis and a Mediastinal Mass. Chest, 2013, 144, 1406-1409.	0.4	2
82	A 49-Year-Old Man With Cirrhosis and Pulmonary Fibrosis. Chest, 2016, 149, e57-e60.	0.4	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.	13.9	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.	0.8	2
85	Computed tomography of smoking-related lung disease: review and update. Current Pulmonology Reports, 2015, 4, 179-190.	0.5	1
86	Intracardiac and aortic thrombi in the setting of SARS-CoV-2 infection. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.3	1
87	Internal thoracic lymphadenopathy and pulmonary tuberculosis. Clinical Imaging, 2020, 67, 11-14.	0.8	1
88	Nonpulmonary Infections of the Thorax. Seminars in Roentgenology, 2022, 57, 105-118.	0.2	1
89	Imaging of Left Ventricular Assist Devices. Current Radiology Reports, 2015, 3, 1.	0.4	0
90	Community and Hospital Acquired Pneumonia. Seminars in Roentgenology, 2021, 57, 3-17.	0.2	0

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91	Assessing Public Interest in Elective Surgery During the COVID-19 Pandemic. <i>Annals of Surgery Open</i> , 2022, 3, e142.	0.7	0
92	United States lung cancer screening program websites: radiology representation, multimedia and multilingual content. <i>Clinical Imaging</i> , 2022, 86, 83-88.	0.8	0
93	The Global Reading Room: Workup of Mediastinal Lymphadenopathy. <i>American Journal of Roentgenology</i> , 2022, , .	1.0	0
94	Editorial Comment: Influential Imagesâ€”CT Shows Lower Severity of COVID-19 Pneumonia in Vaccinated Patients. <i>American Journal of Roentgenology</i> , 0, , .	1.0	0