Brett W Carter

List of Publications by Year
in descending order

103 papers	4,271 citations	172457 29 h-index	123424 61 g-index
104 all docs	104 docs citations	104 times ranked	6594 citing authors

#	Article	IF	Citations
1	Streamlining the Quantitative Metrics Workflow at a Comprehensive Cancer Center. Academic Radiology, 2021, 28, 1401-1407.	2.5	3
2	Modern Imaging of the Mediastinum. Radiologic Clinics of North America, 2021, 59, xiii.	1.8	1
3	International Thymic Malignancy Interest Group Model of Mediastinal Compartments. Radiologic Clinics of North America, 2021, 59, 149-153.	1.8	3
4	Imaging of the Posterior/Paravertebral Mediastinum. Radiologic Clinics of North America, 2021, 59, 243-249.	1.8	5
5	ACR Appropriateness CriteriaÂ® Imaging of Mediastinal Masses. Journal of the American College of Radiology, 2021, 18, S37-S51.	1.8	11
6	Evaluation of Cancer Patients With Suspected Pulmonary Embolism: Performance of the American College of Physicians Guideline. Journal of the American College of Radiology, 2020, 17, 22-30.	1.8	12
7	Phase II Trial of Concurrent Atezolizumab With Chemoradiation for Unresectable NSCLC. Journal of Thoracic Oncology, 2020, 15, 248-257.	1.1	97
8	18F-fluorodeoxyglucose positron emission tomography correlates with tumor immunometabolic phenotypes in resected lung cancer. Cancer Immunology, Immunotherapy, 2020, 69, 1519-1534.	4.2	21
9	Multi-region exome sequencing reveals genomic evolution from preneoplasia to lung adenocarcinoma. Nature Communications, 2019, 10, 2978.	12.8	91
10	Machine Learning Algorithms Utilizing Functional Respiratory Imaging May Predict COPD Exacerbations. Academic Radiology, 2019, 26, 1200-1201.	2.5	1
11	Neoadjuvant systemic therapy in melanoma: recommendations of the International Neoadjuvant Melanoma Consortium. Lancet Oncology, The, 2019, 20, e378-e389.	10.7	155
12	Influence of low-dose radiation on abscopal responses in patients receiving high-dose radiation and immunotherapy. , 2019, 7, 237.		88
13	Diagnostic approach to the anterior/prevascular mediastinum for radiologists. Mediastinum, 2019, 3, 18-18.	1.1	11
14	Recognizing Radiation Therapyâ€“related Complications in the Chest. Radiographics, 2019, 39, 344-366.	3.3	83
15	Determining extent of invasion and follow-up of thymic epithelial malignancies. Mediastinum, 2019, 3, 29-29.	1.1	0
16	Lung Cancer Screening. Advances in Clinical Radiology, 2019, 1, 95-107.	0.2	0
17	Thoracic Manifestations of Genitourinary Neoplasms and Treatment-related Complications. Journal of Thoracic Imaging, 2019, 34, W36-W48.	1.5	4
18	Leukemic Involvement in the Thorax. Radiographics, 2019, 39, 44-61.	3.3	38

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19	Pitfalls and Misinterpretations of Cardiac Findings on PET/CT Imaging: A Careful Look at the Heart in Oncology Patients. Current Problems in Diagnostic Radiology, 2019, 48, 172-183.	1.4	9
20	Imaging of iatrogenic oesophageal injuries using optimized CT oesophageal leak protocol: pearls and pitfalls. British Journal of Radiology, 2018, 91, 20170629.	2.2	4
21	¹⁸FDG-PET/CT is useful in the follow-up of surgically treated patients with oesophageal adenocarcinoma. British Journal of Radiology, 2018, 91, 20170341.	2.2	2
22	Imaging on Lung Cancer and Treatment with Targeted Therapy. Seminars in Ultrasound, CT and MRI, 2018, 39, 308-313.	1.5	1
23	Imaging of Combat-Related Thoracic Trauma â€“ Blunt Trauma and Blast Lung Injury. Military Medicine, 2018, 183, e89-e96.	0.8	23
24	Imaging of Combat-Related Thoracic Trauma â€“ Review of Penetrating Trauma. Military Medicine, 2018, 183, e81-e88.	0.8	11
25	Imaging of Radiation Treatment of Lung Cancer. Seminars in Ultrasound, CT and MRI, 2018, 39, 297-307.	1.5	4
26	Immunotherapy in Lung Cancer and the Role of Imaging. Seminars in Ultrasound, CT and MRI, 2018, 39, 314-321.	1.5	4
27	Imaging in Congenital and Hereditary Abnormalities of the Interventricular Septum. Journal of Thoracic Imaging, 2018, 33, 147-155.	1.5	4
28	Mechanisms and clinical activity of an EGFR and HER2 exon 20â€“selective kinase inhibitor in nonâ€“small cell lung cancer. Nature Medicine, 2018, 24, 638-646.	30.7	351
29	MR Imaging of Chest and Chest Wall Disease. Topics in Magnetic Resonance Imaging, 2018, 27, 63-64.	1.2	1
30	Immunotherapy and the role of imaging. Cancer, 2018, 124, 2906-2922.	4.1	63
31	Prediction and diagnosis of interval metastasis after neoadjuvant chemoradiotherapy for oesophageal cancer using 18F-FDG PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1742-1751.	6.4	20
32	Staging Lung Cancer. Radiologic Clinics of North America, 2018, 56, 399-409.	1.8	11
33	Lung Cancer. Radiologic Clinics of North America, 2018, 56, 471-483.	1.8	7
34	Targeted Therapy and Immunotherapy in the Treatment of Nonâ€“Small Cell Lung Cancer. Radiologic Clinics of North America, 2018, 56, 485-495.	1.8	61
35	MR Imaging of Cardiac Masses. Topics in Magnetic Resonance Imaging, 2018, 27, 103-111.	1.2	14
36	MR Imaging of Pleural Neoplasms. Topics in Magnetic Resonance Imaging, 2018, 27, 73-82.	1.2	11

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37	MR Imaging of Thymic Epithelial Neoplasms. Topics in Magnetic Resonance Imaging, 2018, 27, 65-71.	1.2	9
38	MR Imaging of Thoracic Aortic Disease. Topics in Magnetic Resonance Imaging, 2018, 27, 95-102.	1.2	8
39	MR Imaging of Primary Chest Wall Neoplasms. Topics in Magnetic Resonance Imaging, 2018, 27, 83-93.	1.2	14
40	Cystic mediastinal masses and the role of MRI. Clinical Imaging, 2018, 50, 68-77.	1.5	13
41	Screening for Lung Cancer: Lexicon for Communicating With Health Care Providers. American Journal of Roentgenology, 2018, 210, 473-479.	2.2	13
42	Biomarker-Integrated Neoadjuvant Dasatinib Trial in Resectable Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2018, 13, 246-257.	1.1	14
43	Staging Lung Cancer. Radiologic Clinics of North America, 2018, 56, 411-418.	1.8	22
44	Revisions to the TNM Staging of Lung Cancer: Rationale, Significance, and Clinical Application. Radiographics, 2018, 38, 374-391.	3.3	60
45	Incidental Findings on Lung Cancer Screening: Significance and Management. Seminars in Ultrasound, CT and MRI, 2018, 39, 273-281.	1.5	32
46	Preoperative Nomogram to Risk Stratify Patients for the Benefit of Trimodality Therapy in Esophageal Adenocarcinoma. Annals of Surgical Oncology, 2018, 25, 1598-1607.	1.5	22
47	PET/CT Interpretative Pitfalls in Thoracic Malignancies. Seminars in Ultrasound, CT and MRI, 2018, 39, 282-288.	1.5	4
48	Primary Lung Tumors in Children: Radiologic-Pathologic CorrelationFrom the Radiologic Pathology Archives. Radiographics, 2018, 38, 2151-2172.	3.3	48
49	Combined Analysis of Antigen Presentation and T-cell Recognition Reveals Restricted Immune Responses in Melanoma. Cancer Discovery, 2018, 8, 1366-1375.	9.4	80
50	STK11/LKB1 Mutations and PD-1 Inhibitor Resistance in KRAS-Mutant Lung Adenocarcinoma. Cancer Discovery, 2018, 8, 822-835.	9.4	1,108
51	Managing Incidental Findings on Thoracic CT: Mediastinal and Cardiovascular Findings. A White Paper of the ACR Incidental Findings Committee. Journal of the American College of Radiology, 2018, 15, 1087-1096.	1.8	118
52	Systematic Review of the Literature: Best Practices. Academic Radiology, 2018, 25, 1481-1490.	2.5	42
53	ITMIG Classification of Mediastinal Compartments and Multidisciplinary Approach to Mediastinal Masses. Radiographics, 2017, 37, 413-436.	3.3	149
54	Challenges in Interpretation of Staging PET/CT in Thoracic Malignancies. Current Problems in Diagnostic Radiology, 2017, 46, 330-341.	1.4	5

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55	Quality and Value of Subspecialty Reinterpretation of Thoracic CT Scans of Patients Referred to a Tertiary CancerÂCenter. Journal of the American College of Radiology, 2017, 14, 1109-1118.	1.8	20
56	IASLC/ITMIG Staging System and Lymph Node Map for Thymic Epithelial Neoplasms. Radiographics, 2017, 37, 758-776.	3.3	52
57	Incidental Findings in Lung Cancer Screening: Which Ones are Relevant?. Seminars in Roentgenology, 2017, 52, 156-160.	0.6	9
58	Role of Fluorodeoxyglucose Positron Emission Tomography-Computed Tomography in the Evaluation of Suspicious Pulmonary Nodules. Seminars in Roentgenology, 2017, 52, 166-172.	0.6	3
59	Genomic and immune heterogeneity are associated with differential responses to therapy in melanoma. Npj Genomic Medicine, 2017, 2, .	3.8	120
60	Early clinical esophageal adenocarcinoma (cT1): Utility of CT in regional nodal metastasis detection and can the clinical accuracy be improved?. European Journal of Radiology, 2017, 88, 56-60.	2.6	11
61	Positron Emission Tomography/Computed Tomography in Esophageal Carcinoma: Applications and Limitations. Seminars in Ultrasound, CT and MRI, 2017, 38, 571-583.	1.5	2
62	Analysis of the Completeness and Clarity of Free-Form Radiology Dictations for the Reporting of Pulmonary Embolism. Journal of the American College of Radiology, 2017, 14, 1556-1559.	1.8	3
63	MR Imaging of Mediastinal Masses. Topics in Magnetic Resonance Imaging, 2017, 26, 153-165.	1.2	23
64	Immunotherapy in Nonâ€“Small Cell Lung Cancer Treatment. Journal of Thoracic Imaging, 2017, 32, 300-312.	1.5	47
65	Imaging of Metastases in the Chest: Mechanisms of Spread and Potential Pitfalls. Seminars in Ultrasound, CT and MRI, 2017, 38, 594-603.	1.5	8
66	Bacterial Contamination of CT Equipment. Academic Radiology, 2017, 24, 921-922.	2.5	0
67	The value of 18F-FDG PET before and after induction chemotherapy for the early prediction of a poor pathologic response to subsequent preoperative chemoradiotherapy in oesophageal adenocarcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 71-80.	6.4	30
68	Lung Computed Tomography Screening Reporting and Data System Version 1.0. Seminars in Roentgenology, 2017, 52, 137-142.	0.6	1
69	Predicting Malignant Nodules from Screening CTs. Journal of Thoracic Oncology, 2016, 11, 2045-2047.	1.1	14
70	Metastasis to the Heart: A Radiologic Approach to Diagnosis With Pathologic Correlation. American Journal of Roentgenology, 2016, 207, 764-772.	2.2	40
71	A Subsolid Pulmonary Lesion. Diagnostic Considerations and Management Options. Annals of the American Thoracic Society, 2016, 13, 1180-1182.	3.2	1
72	Imaging Evaluation of Malignant Chest Wall Neoplasms. Radiographics, 2016, 36, 1285-1306.	3.3	45

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73	Nodular Pleural Thickening after Lobectomy for Lung Cancer. Insights on Imaging of the Pleura. Annals of the American Thoracic Society, 2016, 13, 1424-1425.	3.2	3
74	The Figley Fellowship: An Introduction to the Essential Principles of Radiology Journalism. American Journal of Roentgenology, 2016, 207, 459-459.	2.2	3
75	Imaging of Eosinophilic Lung Diseases. Radiologic Clinics of North America, 2016, 54, 1151-1164.	1.8	31
76	Progressive Dyspnea with Cough. Annals of the American Thoracic Society, 2016, 13, 1654-1656.	3.2	0
77	Current Controversies in Lung Cancer Staging. Journal of Thoracic Imaging, 2016, 31, 201-214.	1.5	11
78	Dyspnea, Cough, and Abnormal Thoracic Imaging after Lung Transplantation. Annals of the American Thoracic Society, 2016, 13, 134-136.	3.2	0
79	Imaging of Thoracic Neurogenic Tumors. American Journal of Roentgenology, 2016, 207, 552-561.	2.2	47
80	Radiation Effects in the Mediastinum and Surroundings: Imaging Findings and Complications. Seminars in Ultrasound, CT and MRI, 2016, 37, 268-280.	1.5	7
81	Pathology of the Trachea and Central Bronchi. Seminars in Ultrasound, CT and MRI, 2016, 37, 177-189.	1.5	4
82	Progressive Dyspnea in a Patient with Asthma. Insights on Computed Tomographic Imaging of the Airway. Annals of the American Thoracic Society, 2016, 13, 292-294.	3.2	1
83	Acute Thoracic Findings in Oncologic Patients. Journal of Thoracic Imaging, 2015, 30, 233-246.	1.5	19
84	Pitfalls in Chest Radiographic Interpretation: Blind Spots. Seminars in Roentgenology, 2015, 50, 197-209.	0.6	31
85	Pitfalls in Imaging of the Chest Wall. Seminars in Roentgenology, 2015, 50, 251-257.	0.6	6
86	Imaging of the Mediastinum: Vascular Lesions as a Potential Pitfall. Seminars in Roentgenology, 2015, 50, 241-250.	0.6	4
87	Pitfalls in Pulmonary Nodule Characterization. Seminars in Roentgenology, 2015, 50, 164-174.	0.6	4
88	Computed Tomography Imaging of Lung Infection in the Oncologic Setting: Typical Features and Potential Pitfalls. Seminars in Roentgenology, 2015, 50, 192-196.	0.6	8
89	Lung Cancer Screeningâ€"Why Do It? Tobacco, the History of Screening, and Future Challenges. Seminars in Roentgenology, 2015, 50, 72-81.	0.6	7
90	Potential Pitfalls in Interpretation of Positron Emission Tomography/Computed Tomography Findings in the Thorax. Seminars in Roentgenology, 2015, 50, 210-216.	0.6	7

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91	State of the Art. Magnetic Resonance Imaging Clinics of North America, 2015, 23, 165-177.	1.1	33
92	MR Imaging of Chest Wall Tumors. Magnetic Resonance Imaging Clinics of North America, 2015, 23, 197-215.	1.1	20
93	Staging of Lung Cancer. Clinics in Chest Medicine, 2015, 36, 179-196.	2.1	18
94	Lung Cancer Screening: How to Do it. Seminars in Roentgenology, 2015, 50, 82-87.	0.6	7
95	Clinical Staging of Patients with Early Esophageal Adenocarcinoma: Does FDG-PET/CT Have a Role?. Journal of Thoracic Oncology, 2014, 9, 1202-1206.	1.1	61
96	A Modern Definition of Mediastinal Compartments. Journal of Thoracic Oncology, 2014, 9, S97-S101.	1.1	111
97	Approaching the Patient with an Anterior Mediastinal Mass: A Guide for Radiologists. Journal of Thoracic Oncology, 2014, 9, S110-S118.	1.1	117
98	Approaching the Patient with an Anterior Mediastinal Mass: A Guide for Clinicians. Journal of Thoracic Oncology, 2014, 9, S102-S109.	1.1	144
99	Congenital Abnormalities of the Pulmonary Arteries in Adults. American Journal of Roentgenology, 2014, 202, W308-W313.	2.2	17
100	Small Cell Lung Carcinoma: Staging, Imaging, and Treatment Considerations. Radiographics, 2014, 34, 1707-1721.	3.3	96
101	Acquired Abnormalities of the Pulmonary Arteries. American Journal of Roentgenology, 2014, 202, W415-W421.	2.2	3
102	Multimodality imaging of cardiothoracic lymphoma. European Journal of Radiology, 2014, 83, 1470-1482.	2.6	30
103	Potential Pitfall in the Assessment of Lung Cancer with FDG-PET/CT: Talc Pleurodesis Causes Intrathoracic Nodal FDG Avidity. Lung Cancer International, 2013, 2013, 1-6.	1.2	6