

# Brett W Carter

## List of Publications by Year in descending order

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Version: 2024-02-01

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	<i>STK11/LKB1</i> Mutations and PD-1 Inhibitor Resistance in <i>KRAS</i> -Mutant Lung Adenocarcinoma. <i>Cancer Discovery</i> , 2018, 8, 822-835.	9.4	1,108
2	Mechanisms and clinical activity of an EGFR and HER2 exon 20–selective kinase inhibitor in non–small cell lung cancer. <i>Nature Medicine</i> , 2018, 24, 638-646.	30.7	351
3	Neoadjuvant systemic therapy in melanoma: recommendations of the International Neoadjuvant Melanoma Consortium. <i>Lancet Oncology</i> , The, 2019, 20, e378-e389.	10.7	155
4	ITMIG Classification of Mediastinal Compartments and Multidisciplinary Approach to Mediastinal Masses. <i>Radiographics</i> , 2017, 37, 413-436.	3.3	149
5	Approaching the Patient with an Anterior Mediastinal Mass: A Guide for Clinicians. <i>Journal of Thoracic Oncology</i> , 2014, 9, S102-S109.	1.1	144
6	Genomic and immune heterogeneity are associated with differential responses to therapy in melanoma. <i>Npj Genomic Medicine</i> , 2017, 2, .	3.8	120
7	Managing Incidental Findings on Thoracic CT: Mediastinal and Cardiovascular Findings. A White Paper of the ACR Incidental Findings Committee. <i>Journal of the American College of Radiology</i> , 2018, 15, 1087-1096.	1.8	118
8	Approaching the Patient with an Anterior Mediastinal Mass: A Guide for Radiologists. <i>Journal of Thoracic Oncology</i> , 2014, 9, S110-S118.	1.1	117
9	A Modern Definition of Mediastinal Compartments. <i>Journal of Thoracic Oncology</i> , 2014, 9, S97-S101.	1.1	111
10	Phase II Trial of Concurrent Atezolizumab With Chemoradiation for Unresectable NSCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, 248-257.	1.1	97
11	Small Cell Lung Carcinoma: Staging, Imaging, and Treatment Considerations. <i>Radiographics</i> , 2014, 34, 1707-1721.	3.3	96
12	Multi-region exome sequencing reveals genomic evolution from preneoplasia to lung adenocarcinoma. <i>Nature Communications</i> , 2019, 10, 2978.	12.8	91
13	Influence of low-dose radiation on abscopal responses in patients receiving high-dose radiation and immunotherapy. , 2019, 7, 237.		88
14	Recognizing Radiation Therapy–related Complications in the Chest. <i>Radiographics</i> , 2019, 39, 344-366.	3.3	83
15	Combined Analysis of Antigen Presentation and T-cell Recognition Reveals Restricted Immune Responses in Melanoma. <i>Cancer Discovery</i> , 2018, 8, 1366-1375.	9.4	80
16	Immunotherapy and the role of imaging. <i>Cancer</i> , 2018, 124, 2906-2922.	4.1	63
17	Clinical Staging of Patients with Early Esophageal Adenocarcinoma: Does FDG-PET/CT Have a Role?. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1202-1206.	1.1	61
18	Targeted Therapy and Immunotherapy in the Treatment of Non–Small Cell Lung Cancer. <i>Radiologic Clinics of North America</i> , 2018, 56, 485-495.	1.8	61

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19	Revisions to the TNM Staging of Lung Cancer: Rationale, Significance, and Clinical Application. Radiographics, 2018, 38, 374-391.	3.3	60
20	IASLC/ITMIG Staging System and Lymph Node Map for Thymic Epithelial Neoplasms. Radiographics, 2017, 37, 758-776.	3.3	52
21	Primary Lung Tumors in Children: Radiologic-Pathologic Correlation<i>From the Radiologic Pathology Archives</i>. Radiographics, 2018, 38, 2151-2172.	3.3	48
22	Imaging of Thoracic Neurogenic Tumors. American Journal of Roentgenology, 2016, 207, 552-561.	2.2	47
23	Immunotherapy in Non-“Small Cell Lung Cancer Treatment. Journal of Thoracic Imaging, 2017, 32, 300-312.	1.5	47
24	Imaging Evaluation of Malignant Chest Wall Neoplasms. Radiographics, 2016, 36, 1285-1306.	3.3	45
25	Systematic Review of the Literature: Best Practices. Academic Radiology, 2018, 25, 1481-1490.	2.5	42
26	Metastasis to the Heart: A Radiologic Approach to Diagnosis With Pathologic Correlation. American Journal of Roentgenology, 2016, 207, 764-772.	2.2	40
27	Leukemic Involvement in the Thorax. Radiographics, 2019, 39, 44-61.	3.3	38
28	State of the Art. Magnetic Resonance Imaging Clinics of North America, 2015, 23, 165-177.	1.1	33
29	Incidental Findings on Lung Cancer Screening: Significance and Management. Seminars in Ultrasound, CT and MRI, 2018, 39, 273-281.	1.5	32
30	Pitfalls in Chest Radiographic Interpretation: Blind Spots. Seminars in Roentgenology, 2015, 50, 197-209.	0.6	31
31	Imaging of Eosinophilic Lung Diseases. Radiologic Clinics of North America, 2016, 54, 1151-1164.	1.8	31
32	Multimodality imaging of cardiothoracic lymphoma. European Journal of Radiology, 2014, 83, 1470-1482.	2.6	30
33	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
34	MR Imaging of Mediastinal Masses. Topics in Magnetic Resonance Imaging, 2017, 26, 153-165.	1.2	23
35	Imaging of Combat-Related Thoracic Trauma – Blunt Trauma and Blast Lung Injury. Military Medicine, 2018, 183, e89-e96.	0.8	23
36	Staging Lung Cancer. Radiologic Clinics of North America, 2018, 56, 411-418.	1.8	22

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37	Preoperative Nomogram to Risk Stratify Patients for the Benefit of Trimodality Therapy in Esophageal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 1598-1607.	1.5	22
38	18F-fluorodeoxyglucose positron emission tomography correlates with tumor immunometabolic phenotypes in resected lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1519-1534.	4.2	21
39	MR Imaging of Chest Wall Tumors. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 197-215.	1.1	20
40	Quality and Value of Subspecialty Reinterpretation of Thoracic CT Scans of Patients Referred to a Tertiary Cancer Center. <i>Journal of the American College of Radiology</i> , 2017, 14, 1109-1118.	1.8	20
41	Prediction and diagnosis of interval metastasis after neoadjuvant chemoradiotherapy for oesophageal cancer using 18F-FDG PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1742-1751.	6.4	20
42	Acute Thoracic Findings in Oncologic Patients. <i>Journal of Thoracic Imaging</i> , 2015, 30, 233-246.	1.5	19
43	Staging of Lung Cancer. <i>Clinics in Chest Medicine</i> , 2015, 36, 179-196.	2.1	18
44	Congenital Abnormalities of the Pulmonary Arteries in Adults. <i>American Journal of Roentgenology</i> , 2014, 202, W308-W313.	2.2	17
45	Predicting Malignant Nodules from Screening CTs. <i>Journal of Thoracic Oncology</i> , 2016, 11, 2045-2047.	1.1	14
46	MR Imaging of Cardiac Masses. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 103-111.	1.2	14
47	MR Imaging of Primary Chest Wall Neoplasms. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 83-93.	1.2	14
48	Biomarker-Integrated Neoadjuvant Dasatinib Trial in Resectable Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2018, 13, 246-257.	1.1	14
49	Cystic mediastinal masses and the role of MRI. <i>Clinical Imaging</i> , 2018, 50, 68-77.	1.5	13
50	Screening for Lung Cancer: Lexicon for Communicating With Health Care Providers. <i>American Journal of Roentgenology</i> , 2018, 210, 473-479.	2.2	13
51	Evaluation of Cancer Patients With Suspected Pulmonary Embolism: Performance of the American College of Physicians Guideline. <i>Journal of the American College of Radiology</i> , 2020, 17, 22-30.	1.8	12
52	Current Controversies in Lung Cancer Staging. <i>Journal of Thoracic Imaging</i> , 2016, 31, 201-214.	1.5	11
53	Early clinical esophageal adenocarcinoma (cT1): Utility of CT in regional nodal metastasis detection and can the clinical accuracy be improved?. <i>European Journal of Radiology</i> , 2017, 88, 56-60.	2.6	11
54	Imaging of Combat-Related Thoracic Trauma – Review of Penetrating Trauma. <i>Military Medicine</i> , 2018, 183, e81-e88.	0.8	11

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55	Staging Lung Cancer. Radiologic Clinics of North America, 2018, 56, 399-409.	1.8	11
56	MR Imaging of Pleural Neoplasms. Topics in Magnetic Resonance Imaging, 2018, 27, 73-82.	1.2	11
57	Diagnostic approach to the anterior/prevascular mediastinum for radiologists. Mediastinum, 2019, 3, 18-18.	1.1	11
58	ACR Appropriateness Criteria® Imaging of Mediastinal Masses. Journal of the American College of Radiology, 2021, 18, S37-S51.	1.8	11
59	Incidental Findings in Lung Cancer Screening: Which Ones are Relevant?. Seminars in Roentgenology, 2017, 52, 156-160.	0.6	9
60	MR Imaging of Thymic Epithelial Neoplasms. Topics in Magnetic Resonance Imaging, 2018, 27, 65-71.	1.2	9
61	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
62	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
63	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
64	MR Imaging of Thoracic Aortic Disease. Topics in Magnetic Resonance Imaging, 2018, 27, 95-102.	1.2	8
65	Lung Cancer Screening—Why Do It? Tobacco, the History of Screening, and Future Challenges. Seminars in Roentgenology, 2015, 50, 72-81.	0.6	7
66	Potential Pitfalls in Interpretation of Positron Emission Tomography/Computed Tomography Findings in the Thorax. Seminars in Roentgenology, 2015, 50, 210-216.	0.6	7
67	Lung Cancer Screening: How to Do it. Seminars in Roentgenology, 2015, 50, 82-87.	0.6	7
68	Radiation Effects in the Mediastinum and Surroundings: Imaging Findings and Complications. Seminars in Ultrasound, CT and MRI, 2016, 37, 268-280.	1.5	7
69	Lung Cancer. Radiologic Clinics of North America, 2018, 56, 471-483.	1.8	7
70	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
71	Pitfalls in Imaging of the Chest Wall. Seminars in Roentgenology, 2015, 50, 251-257.	0.6	6
72	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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73	Imaging of the Posterior/Paravertebral Mediastinum. Radiologic Clinics of North America, 2021, 59, 243-249.	1.8	5
74	Imaging of the Mediastinum: Vascular Lesions as a Potential Pitfall. Seminars in Roentgenology, 2015, 50, 241-250.	0.6	4
75	Pitfalls in Pulmonary Nodule Characterization. Seminars in Roentgenology, 2015, 50, 164-174.	0.6	4
76	Pathology of the Trachea and Central Bronchi. Seminars in Ultrasound, CT and MRI, 2016, 37, 177-189.	1.5	4
77	Imaging of iatrogenic oesophageal injuries using optimized CT oesophageal leak protocol: pearls and pitfalls. British Journal of Radiology, 2018, 91, 20170629.	2.2	4
78	Imaging of Radiation Treatment of Lung Cancer. Seminars in Ultrasound, CT and MRI, 2018, 39, 297-307.	1.5	4
79	Immunotherapy in Lung Cancer and the Role of Imaging. Seminars in Ultrasound, CT and MRI, 2018, 39, 314-321.	1.5	4
80	Imaging in Congenital and Hereditary Abnormalities of the Interventricular Septum. Journal of Thoracic Imaging, 2018, 33, 147-155.	1.5	4
81	PET/CT Interpretative Pitfalls in Thoracic Malignancies. Seminars in Ultrasound, CT and MRI, 2018, 39, 282-288.	1.5	4
82	Thoracic Manifestations of Genitourinary Neoplasms and Treatment-related Complications. Journal of Thoracic Imaging, 2019, 34, W36-W48.	1.5	4
83	Acquired Abnormalities of the Pulmonary Arteries. American Journal of Roentgenology, 2014, 202, W415-W421.	2.2	3
84	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
85	The Figley Fellowship: An Introduction to the Essential Principles of Radiology Journalism. American Journal of Roentgenology, 2016, 207, 459-459.	2.2	3
86	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
87	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
88	Streamlining the Quantitative Metrics Workflow at a Comprehensive Cancer Center. Academic Radiology, 2021, 28, 1401-1407.	2.5	3
89	International Thymic Malignancy Interest Group Model of Mediastinal Compartments. Radiologic Clinics of North America, 2021, 59, 149-153.	1.8	3
90	Positron Emission Tomography/Computed Tomography in Esophageal Carcinoma: Applications and Limitations. Seminars in Ultrasound, CT and MRI, 2017, 38, 571-583.	1.5	2

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91	<sup>18</sup> F-FDG-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
92	A Subsolid Pulmonary Lesion. Diagnostic Considerations and Management Options. Annals of the American Thoracic Society, 2016, 13, 1180-1182.	3.2	1
93	Imaging on Lung Cancer and Treatment with Targeted Therapy. Seminars in Ultrasound, CT and MRI, 2018, 39, 308-313.	1.5	1
94	MR Imaging of Chest and Chest Wall Disease. Topics in Magnetic Resonance Imaging, 2018, 27, 63-64.	1.2	1
95	Machine Learning Algorithms Utilizing Functional Respiratory Imaging May Predict COPD Exacerbations. Academic Radiology, 2019, 26, 1200-1201.	2.5	1
96	Modern Imaging of the Mediastinum. Radiologic Clinics of North America, 2021, 59, xiii.	1.8	1
97	Lung Computed Tomography Screening Reporting and Data System Version 1.0. Seminars in Roentgenology, 2017, 52, 137-142.	0.6	1
98	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
99	Progressive Dyspnea with Cough. Annals of the American Thoracic Society, 2016, 13, 1654-1656.	3.2	0
100	Dyspnea, Cough, and Abnormal Thoracic Imaging after Lung Transplantation. Annals of the American Thoracic Society, 2016, 13, 134-136.	3.2	0
101	Bacterial Contamination of CT Equipment. Academic Radiology, 2017, 24, 921-922.	2.5	0
102	Determining extent of invasion and follow-up of thymic epithelial malignancies. Mediastinum, 2019, 3, 29-29.	1.1	0
103	Lung Cancer Screening. Advances in Clinical Radiology, 2019, 1, 95-107.	0.2	0