

Charles S White

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,620
citations

279798

23
h-index

197818

49
g-index

97
all docs

97
docs citations

97
times ranked

3330
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary CT Angiography versus Standard Evaluation in Acute Chest Pain. <i>New England Journal of Medicine</i> , 2012, 367, 299-308.	27.0	770
2	Chest Pain Evaluation in the Emergency Department: Can MDCT Provide a Comprehensive Evaluation?. <i>American Journal of Roentgenology</i> , 2005, 185, 533-540.	2.2	193
3	Coronary Artery Disease - Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1099-1113.	5.3	165
4	Radiomics analysis of pulmonary nodules in low-dose CT for early detection of lung cancer. <i>Medical Physics</i> , 2018, 45, 1537-1549.	3.0	104
5	Primary Pulmonary Lymphoid Lesions: Radiologic and Pathologic Findings. <i>Radiographics</i> , 2016, 36, 53-70.	3.3	98
6	Management of Lung Nodules and Lung Cancer Screening During the COVID-19 Pandemic. <i>Chest</i> , 2020, 158, 406-415.	0.8	95
7	Use of a Computer-aided Detection System to Detect Missed Lung Cancer at Chest Radiography. <i>Radiology</i> , 2009, 252, 273-281.	7.3	66
8	Lung Nodule CAD Software as a Second Reader. <i>Academic Radiology</i> , 2008, 15, 326-333.	2.5	63
9	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 448-476.	1.4	61
10	JOURNAL CLUB: Computer-Aided Detection of Lung Nodules on CT With a Computerized Pulmonary Vessel Suppressed Function. <i>American Journal of Roentgenology</i> , 2018, 210, 480-488.	2.2	54
11	Prospective Randomized Trial on Radiation Dose Estimates of CT Angiography Applying Iterative Image Reconstruction. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 888-896.	5.3	51
12	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e383-e414.	0.8	47
13	Determinants of Chest Radiography Sensitivity for COVID-19: A Multi-Institutional Study in the United States. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200337.	2.5	46
14	Chest Pain in the Emergency Department: Role of Multidetector CT. <i>Radiology</i> , 2007, 245, 672-681.	7.3	45
15	hs-Troponin I Followed by CT Angiography Improves Acute Coronary Syndrome Risk Stratification Accuracy and Work-Up in Acute Chest Pain Patients. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1272-1281.	5.3	42
16	Lung-RADS Version 1.1: Challenges and a Look Ahead, From the <i>AJR</i> Special Series on Radiology Reporting and Data Systems. <i>American Journal of Roentgenology</i> , 2021, 216, 1411-1422.	2.2	41
17	Spectrum of Coronary Artery Aneurysms: From the Radiologic Pathology Archives. <i>Radiographics</i> , 2018, 38, 11-36.	3.3	37
18	Vancouver Risk Calculator Compared with ACR Lung-RADS in Predicting Malignancy: Analysis of the National Lung Screening Trial. <i>Radiology</i> , 2019, 291, 205-211.	7.3	37

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19	Lung-RADS Version 1.0 versus Lung-RADS Version 1.1: Comparison of Categories Using Nodules from the National Lung Screening Trial. <i>Radiology</i> , 2021, 300, 199-206.	7.3	37
20	The Vancouver Lung Cancer Risk Prediction Model: Assessment by Using a Subset of the National Lung Screening Trial Cohort. <i>Radiology</i> , 2017, 283, 264-272.	7.3	32
21	Coronary venous anatomy and anomalies. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 80-86.	1.3	28
22	Cardiac MRI Findings of Myocarditis After COVID-19 mRNA Vaccination in Adolescents. <i>American Journal of Roentgenology</i> , 2022, 218, 651-657.	2.2	28
23	Proposed Quality Metrics for Lung Cancer Screening Programs. <i>Chest</i> , 2021, 160, 368-378.	0.8	27
24	Radiologist Performance in the Detection of Pulmonary Embolism. <i>Journal of Thoracic Imaging</i> , 2018, 33, 350-357.	1.5	26
25	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, e203-e235.	1.3	25
26	Nodular pulmonary amyloidosis: Diagnosis by fine-needle aspiration cytology and a review of the literature. <i>Diagnostic Cytopathology</i> , 1993, 9, 562-564.	1.0	23
27	CT Scans Obtained for Nonpulmonary Indications: Associated Respiratory Findings of COVID-19. <i>Radiology</i> , 2020, 296, E173-E179.	7.3	23
28	Ischemic Heart Disease: Noninvasive Imaging Techniques and Findings. <i>Radiographics</i> , 2021, 41, 200125.	3.3	20
29	Management and Outcome of Pneumothoraces in Patients Infected with Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 1996, 23, 624-627.	5.8	19
30	Management of Lung Nodules and Lung Cancer Screening During the COVID-19 Pandemic. <i>Journal of the American College of Radiology</i> , 2020, 17, 845-854.	1.8	17
31	Management of Lung Nodules and Lung Cancer Screening During the COVID-19 Pandemic: CHEST Expert Panel Report. <i>Radiology Imaging Cancer</i> , 2020, 2, e204013.	1.6	17
32	The Pros and Cons of Searching for Extracardiac Findings at Cardiac CT: Use of a Restricted Field of View Is Acceptable. <i>Radiology</i> , 2011, 261, 338-341.	7.3	16
33	Extrapulmonary neoplasms in lung cancer screening. <i>Translational Lung Cancer Research</i> , 2018, 7, 368-375.	2.8	16
34	The Integral Role of the Electronic Health Record and Tracking Software in the Implementation of Lung Cancer Screening—A Call to Action to Developers. <i>Chest</i> , 2020, 157, 1674-1679.	0.8	16
35	Computed Tomographic Screening for Lung Cancer. <i>JAMA Internal Medicine</i> , 2014, 174, 286.	5.1	15
36	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	2.5	15

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37	MDCT evaluation of atherosclerotic coronary artery disease: What should radiologists know?. International Journal of Cardiovascular Imaging, 2014, 30, 1-11.	1.5	13
38	Case reports: Utility of magnetic resonance imaging in a patient with anomalous origin of the right coronary artery, acute myocardial infarction, and near-sudden cardiac death. , 1997, 42, 205-207.		12
39	Imaging pitfalls, normal anatomy, and anatomical variants that can simulate disease on cardiac imaging as demonstrated on multidetector computed tomography. Acta Radiologica Short Reports, 2015, 4, 204798161456244.	0.7	12
40	Assessment of chest pain in the emergency room: What is the role of multidetector CT?. European Journal of Radiology, 2006, 57, 368-372.	2.6	11
41	A Sensible Approach to Diagnosing Cardiac Aneurysms, Pseudoaneurysms and Common Mimickers. Journal of Thoracic Imaging, 2018, 33, W39-W47.	1.5	11
42	Prognostic Value of Coronary CT Angiography for Predicting Poor Cardiac Outcome in Stroke Patients without Known Cardiac Disease or Chest Pain: The Assessment of Coronary Artery Disease in Stroke Patients Study. Korean Journal of Radiology, 2020, 21, 1055.	3.4	11
43	Cardiac Applications of PET-MR. Current Cardiology Reports, 2017, 19, 42.	2.9	9
44	Preprocedure CT Findings of Right Heart Failure as a Predictor of Mortality After Transcatheter Aortic Valve Replacement. American Journal of Roentgenology, 2021, 216, 57-65.	2.2	9
45	COVID-19 Diagnostic Imaging Recommendations. , 0, , 10-15.		9
46	Chest Pain in the Emergency Department. Journal of Thoracic Imaging, 2007, 22, 49-55.	1.5	8
47	Rapid Onset Development of Myocardial Calcifications in the Setting of Renal Failure and Sepsis. Radiology: Cardiothoracic Imaging, 2021, 3, e200549.	2.5	7
48	Current Concepts of Vulnerable Plaque on Coronary CT Angiography. Cardiovascular Imaging Asia, 2017, 1, 4.	0.1	7
49	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 781-797.	0.8	6
50	A Case of Complete Unroofed Coronary Sinus Syndrome Combined With Coronary Sinus Stenosis Leading to Asymptomatic Presentation. Iranian Journal of Radiology, 2015, 12, e16063.	0.2	6
51	Blunt Cardiothoracic Trauma: Common Injuries and Diagnosis. Seminars in Roentgenology, 2018, 53, 171-177.	0.6	5
52	Differences in the CT findings between vulnerable plaque and culprit lesions in acute coronary syndrome. Journal of Cardiovascular Computed Tomography, 2018, 12, 115-117.	1.3	5
53	Role of Imaging for Suspected Cardiac Thrombus. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 81.	0.9	5
54	Aortic valve bypass for aortic stenosis: imaging appearances on multidetector CT. International Journal of Cardiovascular Imaging, 2007, 23, 281-285.	1.5	4

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55	Radiation Redux for Coronary CT Angiography: How Low Can We Go?. American Journal of Roentgenology, 2010, 195, 647-648.	2.2	4
56	Biventricular metastatic invasion from cervical squamous cell carcinoma. BMJ Case Reports, 2016, 2016, bcr2016214931.	0.5	4
57	Presence of subpleural pulmonary interstitial emphysema as an indication of single or multiple alveolar ruptures on CT in patients with spontaneous pneumomediastinum. Acta Radiologica, 2016, 57, 1483-1489.	1.1	4
58	The Puzzle of the Perifissural Nodule. Radiology: Cardiothoracic Imaging, 2020, 2, e200409.	2.5	4
59	Current Role of Computed Tomography in the Evaluation of Acute Coronary Syndrome. Diagnostics, 2021, 11, 266.	2.6	4
60	Dual-energy CT evidence of pulmonary microvascular occlusion in patients with sickle cell disease experiencing acute chest syndrome. Clinical Imaging, 2021, 78, 94-97.	1.5	4
61	Computed Tomography Diagnosis of Patent Ductus Arteriosus Endarteritis and Septic Pulmonary Embolism. Korean Circulation Journal, 2020, 50, 182.	1.9	4
62	Chest Radiographic and CT Findings in Patients Hospitalized with Breakthrough COVID-19. Radiology: Cardiothoracic Imaging, 2021, 3, e210248.	2.5	4
63	Pitfalls in Lung Cancer Assessment With CT. Journal of Thoracic Imaging, 2004, 19, 32-34.	1.5	3
64	Intracavitary Coronary Artery. Journal of Thoracic Imaging, 2019, 34, W121-W124.	1.5	3
65	Diagnostic Accuracy of Coronary Artery Occlusion and Myocardial Perfusion Defect on Non-Gated Enhanced Chest CT in Predicting Acute Myocardial Infarction. Tomography, 2021, 7, 504-512.	1.8	3
66	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. European Journal of Cardio-thoracic Surgery, 2021, 60, 481-496.	1.4	2
67	Interobserver Reliability of the Coronary Artery Disease Reporting and Data System in Clinical Practice. Journal of Thoracic Imaging, 2021, 36, 95-101.	1.5	2
68	Diagnosis of Grave's disease with pulmonary hypertension on chest CT. Clinical Imaging, 2017, 43, 188-193.	1.5	1
69	Assessing Pulmonary Nodules by Using Lower Dose at CT. Radiology, 2020, 297, 708-709.	7.3	1
70	Phlegmonous Appearance in the Ipsilateral Paracardiac Fat without Paracardiac Lymph Node Enlargement on Chest CT Favors the Diagnosis of Pleural Tuberculosis over Malignant Pleural Effusion. Diagnostics, 2020, 10, 1041.	2.6	1
71	Performance of the Vancouver Risk Calculator Compared with Lung-RADS in an Urban, Diverse Clinical Lung Cancer Screening Cohort. Radiology Imaging Cancer, 2020, 2, e190021.	1.6	1
72	High prevalence of a linear valve-like structure on CT at the pulmonary artery terminus of patent ductus arteriosus in adult patients, mimicking endarteritis. Surgical and Radiologic Anatomy, 2021, 43, 317-321.	1.2	1

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73	High Rate of False Negative Diagnosis of Silent Patent Ductus Arteriosus on the Chest CT with 3 mm Slice-Thickness, Suggesting the Need for Analysis with Thinner Slice Thickness. <i>Tomography</i> , 2021, 7, 278-285.	1.8	1
74	Interstitial Pulmonary Fibrosis in Systemic Lupus Erythematosus: Are There Variants of the Variant Fibrotic Patterns?. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210183.	2.5	1
75	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1005-1022.	1.3	1
76	The Patent Ductus Arteriosus in Adults with Special Focus on Role of CT. <i>Diagnostics</i> , 2021, 11, 2394.	2.6	1
77	Lung cancer screening: Pros and cons. , 0, , 24-28.		1
78	Methods of Dose Reduction in Computerized Tomographic Angiography of the Coronary Arteries. <i>Current Cardiovascular Imaging Reports</i> , 2011, 4, 427-430.	0.6	0
79	Current Readings: Computed Tomography Screening for Lung Cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 323-327.	0.6	0
80	Reply to "Unexpected Lung Parenchymal Findings on Nonenhanced Abdominal CT May Raise Suspicion of PE": <i>American Journal of Roentgenology</i> , 2014, 203, W746-W746.	2.2	0
81	Current Practices for Lung Cancer Screening" Reply. <i>JAMA Internal Medicine</i> , 2015, 175, 317.	5.1	0
82	Utility of Coronary CT Angiography in the Assessment of Acute Chest Pain in the Emergency Department: Current Perspectives. <i>Current Radiology Reports</i> , 2015, 3, 1.	1.4	0
83	Current and Future Applications of Coronary CT Angiography with and Without FFR in the Emergency Room. <i>Current Cardiovascular Imaging Reports</i> , 2016, 9, 1.	0.6	0
84	The Launch of "Controversies in Cardiothoracic Imaging". <i>Journal of Thoracic Imaging</i> , 2018, 33, 345-345.	1.5	0
85	CT Diagnosis of Paradoxical Embolism via a Patent Foramen Ovale in a Patient with a Pulmonary Embolism and Prominent Eustachian Valve. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 435.	0.2	0
86	Prompt CT Diagnosis of Epicardial Coronary Abscess after Percutaneous Coronary Intervention Caused by <i>Klebsiella Pneumoniae</i> . <i>Korean Circulation Journal</i> , 2021, 51, 281.	1.9	0
87	Pulmonary Fibrosis: A Guide for the Perplexed. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210011.	2.5	0
88	Utilization of Coronary Artery Disease Reporting and Data System: A Survey of Cardiovascular Imaging Societies. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 389-394.	0.9	0
89	The Expanding Role of Computed Tomography Angiography in the Evaluation of Atherosclerotic Coronary Artery Disease. <i>Journal of the Korean Society of Radiology</i> , 2017, 77, 353.	0.2	0
90	Potential of Calcium Scoring CT to Identify Subclinical Coronary Artery Disease in Patients with Prior Thoracic Irradiation. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 280.	0.7	0

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91	Undetected Lung Cancer at Posteroanterior Chest Radiography: Scratching the Surface of Deep Learning. Radiology: Cardiothoracic Imaging, 2020, 2, e200573.	2.5	0
92	A Case of Incomplete Kawasaki Disease Complicated by Acute Coronary Syndrome Initially Diagnosed on Coronary CT Angiography. Korean Circulation Journal, 0, 52, .	1.9	0
93	Imaging to Differentiate between Lymphatic Plastic Bronchitis Subtypes in Adults. Radiology: Cardiothoracic Imaging, 2022, 4, e210317.	2.5	0