

P Henry Schoenhagen

List of Publications by Year in descending order

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291
papers

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22146

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all docs

311
docs citations

311
times ranked

15357
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Intensive Compared With Moderate Lipid-Lowering Therapy on Progression of Coronary Atherosclerosis. JAMA - Journal of the American Medical Association, 2004, 291, 1071.	7.4	2,100
2	Effect of Very High-Intensity Statin Therapy on Regression of Coronary Atherosclerosis. JAMA - Journal of the American Medical Association, 2006, 295, 1556.	7.4	1,759
3	Effect of Recombinant ApoA-I Milano on Coronary Atherosclerosis in Patients With Acute Coronary Syndromes. JAMA - Journal of the American Medical Association, 2003, 290, 2292.	7.4	1,584
4	Statin Therapy, LDL Cholesterol, C-Reactive Protein, and Coronary Artery Disease. New England Journal of Medicine, 2005, 352, 29-38.	27.0	1,234
5	Coronary Plaque Classification With Intravascular Ultrasound Radiofrequency Data Analysis. Circulation, 2002, 106, 2200-2206.	1.6	1,049
6	Extent and Direction of Arterial Remodeling in Stable Versus Unstable Coronary Syndromes. Circulation, 2000, 101, 598-603.	1.6	711
7	SCCT guidelines for the performance and acquisition of coronary computed tomographic angiography: A report of the Society of Cardiovascular Computed Tomography Guidelines Committee. Journal of Cardiovascular Computed Tomography, 2016, 10, 435-449.	1.3	663
8	Statins, High-Density Lipoprotein Cholesterol, and Regression of Coronary Atherosclerosis. JAMA - Journal of the American Medical Association, 2007, 297, 499.	7.4	654
9	American Society of Echocardiography Clinical Recommendations for Multimodality Cardiovascular Imaging of Patients with Pericardial Disease. Journal of the American Society of Echocardiography, 2013, 26, 965-1012.e15.	2.8	584
10	SCCT expert consensus document on computed tomography imaging before transcatheter aortic valve implantation (TAVI)/transcatheter aortic valve replacement (TAVR). Journal of Cardiovascular Computed Tomography, 2012, 6, 366-380.	1.3	532
11	Constrictive pericarditis: etiology and cause-specific survival after pericardiectomy. Journal of the American College of Cardiology, 2004, 43, 1445-1452.	2.8	418
12	Effect of ACAT Inhibition on the Progression of Coronary Atherosclerosis. New England Journal of Medicine, 2006, 354, 1253-1263.	27.0	368
13	Computed Tomography Imaging in the Context of Transcatheter Aortic Valve Implantation (TAVI)/Transcatheter Aortic Valve Replacement (TAVR). JACC: Cardiovascular Imaging, 2019, 12, 1-24.	5.3	310
14	Effect of Diabetes on Progression of Coronary Atherosclerosis and Arterial Remodeling. Journal of the American College of Cardiology, 2008, 52, 255-262.	2.8	296
15	Computed tomography imaging in the context of transcatheter aortic valve implantation (TAVI) / transcatheter aortic valve replacement (TAVR): An expert consensus document of the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2019, 13, 1-20.	1.3	258
16	Arterial remodeling and coronary artery disease: the concept of "dilated" versus "obstructive" coronary atherosclerosis. Journal of the American College of Cardiology, 2001, 38, 297-306.	2.8	253
17	Left Atrial Epicardial Adiposity and Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 230-236.	4.8	202
18	Extent of Left Ventricular Scar Predicts Outcomes in Ischemic Cardiomyopathy Patients With Significantly Reduced Systolic Function. JACC: Cardiovascular Imaging, 2009, 2, 34-44.	5.3	199

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19	Noninvasive Imaging of Coronary Arteries: Current and Future Role of Multi-detector Row CT. <i>Radiology</i> , 2004, 232, 7-17.	7.3	170
20	Effects of Normal, Pre-Hypertensive, and Hypertensive Blood Pressure Levels on Progression of Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2006, 48, 833-838.	2.8	168
21	Left atrial appendage filling defects identified by multidetector computed tomography in patients undergoing radiofrequency pulmonary vein antral isolation: A comparison with transesophageal echocardiography. <i>American Heart Journal</i> , 2007, 154, 1199-1205.	2.7	152
22	Non-invasive assessment of plaque morphology and remodeling in mildly stenotic coronary segments: comparison of 16-slice computed tomography and intravascular ultrasound. <i>Coronary Artery Disease</i> , 2003, 14, 459-462.	0.7	146
23	Lumen Loss in Transplant Coronary Artery Disease Is a Biphasic Process Involving Early Intimal Thickening and Late Constrictive Remodeling. <i>Circulation</i> , 2001, 104, 653-657.	1.6	145
24	Determinants of Arterial Wall Remodeling During Lipid-Lowering Therapy. <i>Circulation</i> , 2006, 113, 2826-2834.	1.6	145
25	Clinical Predictors of Plaque Progression Despite Very Low Levels of Low-Density Lipoprotein Cholesterol. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2736-2742.	2.8	143
26	Relationship Between Cardiovascular Risk Factors and Atherosclerotic Disease Burden Measured by Intravascular Ultrasound. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1967-1975.	2.8	142
27	Relationship Between Atheroma Regression and Change in Lumen Size After Infusion of Apolipoprotein A-I Milano. <i>Journal of the American College of Cardiology</i> , 2006, 47, 992-997.	2.8	141
28	Abnormal papillary muscle morphology is independently associated with increased left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. <i>Heart</i> , 2007, 94, 1295-1301.	2.9	136
29	Prevalence of significant peripheral artery disease in patients evaluated for percutaneous aortic valve insertion: Preprocedural assessment with multidetector computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 1258-1264.	0.8	134
30	Pre-Procedural Imaging of Aortic Root Orientation and Dimensions. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 105-113.	2.9	133
31	Valsalva Sinus Aneurysms: Findings at CT and MR Imaging. <i>Radiographics</i> , 2010, 30, 99-110.	3.3	131
32	Multidetector Computed Tomographic Angiography in Planning of Reoperative Cardiothoracic Surgery. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1239-1245.	1.3	130
33	Prognostic utility of 64-slice computed tomography in patients with suspected but no documented coronary artery disease. <i>European Heart Journal</i> , 2008, 30, 362-371.	2.2	128
34	Coronary Artery Calcification and Changes in Atheroma Burden in Response to Established Medical Therapies. <i>Journal of the American College of Cardiology</i> , 2007, 49, 263-270.	2.8	125
35	Donor hepatitis-C seropositivity is an independent risk factor for the development of accelerated coronary vasculopathy and predicts outcome after cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 277-283.	0.6	122
36	Comparison of Stent Versus Balloon Angioplasty for Pulmonary Vein Stenosis Complicating Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 673-678.	1.7	116

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37	The Metabolic Syndrome, Its Component Risk Factors, and Progression of Coronary Atherosclerosis. <i>Archives of Internal Medicine</i> , 2010, 170, 478.	3.8	114
38	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1647-1672.	2.8	107
39	Association of myocardial fibrosis, electrocardiography and ventricular tachyarrhythmia in hypertrophic cardiomyopathy: a delayed contrast enhanced MRI study. <i>International Journal of Cardiovascular Imaging</i> , 2008, 24, 617-625.	1.5	106
40	Aortic root morphology in patients undergoing percutaneous aortic valve replacement: Evidence of aortic root remodeling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 950-956.	0.8	99
41	Aortic annulus and root characteristics in severe aortic stenosis due to bicuspid aortic valve and tricuspid aortic valves: Implications for transcatheter aortic valve therapies. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, E88-98.	1.7	88
42	Potential of dual-energy computed tomography to characterize atherosclerotic plaque: ex vivo assessment of human coronary arteries in comparison to histology. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 234-242.	1.3	87
43	Plaque Vulnerability, Plaque Rupture, and Acute Coronary Syndromes. <i>Circulation</i> , 2002, 106, 760-762.	1.6	84
44	Three-dimensional imaging of the aortic valve and aortic root with computed tomography: new standards in an era of transcatheter valve repair/implantation. <i>European Heart Journal</i> , 2009, 30, 2079-2086.	2.2	84
45	Peripheral Arterial Disease and Progression of Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1220-1225.	2.8	84
46	β-Blockers and Progression of Coronary Atherosclerosis: Pooled Analysis of 4 Intravascular Ultrasonography Trials. <i>Annals of Internal Medicine</i> , 2007, 147, 10.	3.9	83
47	Characterization and outcome of patients with severe symptomatic aortic stenosis referred for percutaneous aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 1430-1435.	0.8	81
48	Coronary Plaque Morphology and Frequency of Ulceration Distant From Culprit Lesions in Patients With Unstable and Stable Presentation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1895-1900.	2.4	80
49	Endoleaks Following Endovascular Repair of Thoracic Aortic Aneurysm: Etiology and Outcomes. <i>Journal of Endovascular Therapy</i> , 2008, 15, 631-638.	1.5	78
50	Aortic Cross-Sectional Area/Height Ratio and Outcomes in Patients With a Trileaflet Aortic Valve and a Dilated Aorta. <i>Circulation</i> , 2016, 134, 1724-1737.	1.6	75
51	Quantitative assessment of myocardial scar in delayed enhancement magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 434-441.	3.4	71
52	Rate of Progression of Coronary Atherosclerotic Plaque in Women. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1546-1551.	2.8	71
53	Association of Epicardial Fat, Hypertension, Subclinical Coronary Artery Disease, and Metabolic Syndrome With Left Ventricular Diastolic Dysfunction. <i>American Journal of Cardiology</i> , 2012, 110, 1793-1798.	1.6	70
54	Three-dimensional imaging in the context of minimally invasive and transcatheter cardiovascular interventions using multi-detector computed tomography: from pre-operative planning to intra-operative guidance. <i>European Heart Journal</i> , 2010, 31, 2727-2740.	2.2	67

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55	Relation of hemoglobin A1c to left ventricular relaxation in patients with type 1 diabetes mellitus and without overt heart disease. <i>American Journal of Cardiology</i> , 2003, 91, 1514-1517.	1.6	65
56	Effects of Obesity on Lipid-Lowering, Anti-Inflammatory, and Antiatherosclerotic Benefits of Atorvastatin or Pravastatin in Patients With Coronary Artery Disease (from the REVERSAL Study). <i>American Journal of Cardiology</i> , 2006, 97, 1553-1557.	1.6	64
57	Meta-Analysis of Diagnostic Efficacy of 64-Slice Computed Tomography in the Evaluation of Coronary In-Stent Restenosis. <i>American Journal of Cardiology</i> , 2009, 103, 1675-1681.	1.6	63
58	Low Levels of Low-Density Lipoprotein Cholesterol and Blood Pressure and Progression of Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1110-1115.	2.8	63
59	Feasibility of Dual-Energy CT in the Arterial Phase: Imaging After Endovascular Aortic Repair. <i>American Journal of Roentgenology</i> , 2010, 195, 486-493.	2.2	61
60	Contrast enhancement of coronary atherosclerotic plaque: a high-resolution, multidetector-row computed tomography study of pressure-perfused, human ex-vivo coronary arteries. <i>Coronary Artery Disease</i> , 2006, 17, 553-560.	0.7	58
61	Relation of matrix-metalloproteinase 3 found in coronary lesion samples retrieved by directional coronary atherectomy to intravascular ultrasound observations on coronary remodeling. <i>American Journal of Cardiology</i> , 2002, 89, 1354-1359.	1.6	56
62	Extent of Thoracic Aortic Atheroma Burden and Long-Term Mortality After Cardiothoracic Surgery. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1020-1029.	5.3	56
63	Integration of 3D Imaging Data in the Assessment of Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 566-573.	2.6	56
64	Steep left ventricle to aortic root angle and hypertrophic obstructive cardiomyopathy: study of a novel association using three-dimensional multimodality imaging. <i>Heart</i> , 2009, 95, 1784-1791.	2.9	54
65	Understanding coronary artery disease: tomographic imaging with intravascular ultrasound. <i>British Heart Journal</i> , 2002, 88, 91-96.	2.1	52
66	Variability of area measurements obtained with different intravascular ultrasound catheter systems: Impact on clinical trials and a method for accurate calibration. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 277-284.	2.8	50
67	Transcatheter aortic valve replacement: current perspectives and future implications. <i>Heart</i> , 2015, 101, 169-177.	2.9	50
68	Intravascular Ultrasound in Cardiovascular Medicine. <i>Circulation</i> , 2006, 114, e55-9.	1.6	49
69	Surrogate markers for atherosclerotic disease. <i>Current Opinion in Lipidology</i> , 2005, 16, 434-441.	2.7	47
70	Predicting vascular complications during transfemoral transcatheter aortic valve replacement using computed tomography: A novel area-based index. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 844-851.	1.7	46
71	Cardiovascular Magnetic Resonance Imaging for Structural and Valvular Heart Disease Interventions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 399-425.	2.9	46
72	Aortic volume as an indicator of disease progression in patients with untreated infrarenal abdominal aneurysm. <i>European Journal of Radiology</i> , 2012, 81, e87-e93.	2.6	45

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73	Thoracic Aortic Calcification. JACC: Cardiovascular Imaging, 2018, 11, 1012-1026.	5.3	44
74	Application of intravascular ultrasound in anti-atherosclerotic drug development. Nature Reviews Drug Discovery, 2006, 5, 485-492.	46.4	43
75	Aortic Cross-Sectional Area/Height Ratio and Outcomes in Patients With Bicuspid Aortic Valve and a Dilated Ascending Aorta. Circulation: Cardiovascular Imaging, 2017, 10, e006249.	2.6	43
76	CT imaging for acute aortic syndrome.. Cleveland Clinic Journal of Medicine, 2008, 75, 7-9.	1.3	43
77	Automated three-dimensional assessment of coronary artery anatomy with intravascular ultrasound scanning. American Heart Journal, 2003, 145, 795-805.	2.7	42
78	Paradoxical increase in lumen size during progression of coronary atherosclerosis: Observations from the REVERSAL trial. Atherosclerosis, 2006, 189, 229-235.	0.8	42
79	Computed tomography of cardiac and pericardiac masses. Journal of Cardiovascular Computed Tomography, 2011, 5, 16-29.	1.3	42
80	Image Quality, Contrast Enhancement, and Radiation Dose of ECG-Triggered High-Pitch CT Versus Non-ECG-Triggered Standard-Pitch CT of the Thoracoabdominal Aorta. American Journal of Roentgenology, 2012, 198, 931-938.	2.2	42
81	Coronary imaging: angiography shows the stenosis, but IVUS, CT, and MRI show the plaque.. Cleveland Clinic Journal of Medicine, 2003, 70, 713-719.	1.3	42
82	Computed tomography in the evaluation for transcatheter aortic valve implantation (TAVI). Cardiovascular Diagnosis and Therapy, 2011, 1, 44-56.	1.7	42
83	EFFECT OF INTENSIVE COMPARED WITH MODERATE LIPID-LOWERING THERAPY ON PROGRESSION OF CORONARY ATHEROSCLEROSIS. Evidence-Based Eye Care, 2004, 5, 228-229.	0.2	41
84	Testing for Interchangeability of Imaging Tests. Academic Radiology, 2014, 21, 1483-1489.	2.5	41
85	Communication of novel concepts. Cardiovascular Diagnosis and Therapy, 2012, 2, 1-2.	1.7	40
86	Repeated intravascular ultrasound imaging in cardiac transplant recipients does not accelerate transplant coronary artery disease. Journal of the American College of Cardiology, 2003, 41, 1739-1743.	2.8	39
87	The role of computed tomography in pre-procedural planning of cardiovascular surgery and intervention. Insights Into Imaging, 2013, 4, 671-689.	3.4	38
88	Preoperative multidetector computed tomography angiography for planning of minimally invasive robotic mitral valve surgery: Impact on decision making. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 262-268.e1.	0.8	38
89	Association of Total Cholesterol/High-Density Lipoprotein Cholesterol Ratio With Proximal Coronary Atherosclerosis Detected by Multislice Computed Tomography. Preventive Cardiology, 2009, 12, 19-26.	1.1	37
90	Detecting cardiac involvement in sarcoidosis: a call for prospective studies of newer imaging techniques. European Respiratory Journal, 2006, 29, 418-422.	6.7	35

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91	Significance of Aortic Valve Calcification in Patients With Low-Gradient Low-Flow Aortic Stenosis. <i>Clinical Cardiology</i> , 2014, 37, 26-31.	1.8	35
92	Dynamic characterization of aortic annulus geometry and morphology with multimodality imaging: Predictive value for aortic regurgitation after transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1847-1854.	0.8	34
93	Manual, semiautomated, and fully automated measurement of the aortic annulus for planning of transcatheter aortic valve replacement (TAVR/TAVI): Analysis of interchangeability. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 42-49.	1.3	34
94	Impact of age and hyperglycemia on the mechanical behavior of intact human coronary arteries: an ex vivo intravascular ultrasound study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H250-H255.	3.2	33
95	Attenuated Plaque at Nonculprit Lesions in Patients Enrolled in Intravascular Ultrasound Atherosclerosis Progression Trials. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 672-678.	2.9	33
96	Serial intravascular ultrasound assessment of changes in coronary atherosclerotic plaque dimensions and composition: an update. <i>European Journal of Echocardiography</i> , 2011, 12, 313-321.	2.3	33
97	Comparison of Rates of Progression of Coronary Atherosclerosis in Patients With Diabetes Mellitus Versus Those With the Metabolic Syndrome. <i>American Journal of Cardiology</i> , 2010, 105, 1735-1739.	1.6	32
98	Coronary artery calcification and end-stage renal disease: vascular biology and clinical implications.. <i>Cleveland Clinic Journal of Medicine</i> , 2002, 69, S12-S12.	1.3	32
99	Compensatory enlargement of human coronary arteries during progression of atherosclerosis is unrelated to atheroma burden: serial intravascular ultrasound observations from the REVERSAL trial. <i>European Heart Journal</i> , 2006, 27, 1664-1670.	2.2	31
100	The prognostic value of long-term visit-to-visit blood pressure variability on stroke in real-world practice: A dynamic cohort study in a large representative sample of Chinese hypertensive population. <i>International Journal of Cardiology</i> , 2014, 177, 995-1000.	1.7	31
101	Peri-procedural imaging for transcatheter mitral valve replacement. <i>Cardiovascular Diagnosis and Therapy</i> , 2016, 6, 144-159.	1.7	31
102	Coronary arterial remodeling: From bench to bedside. <i>Current Atherosclerosis Reports</i> , 2003, 5, 150-154.	4.8	30
103	Planning left atrial appendage occlusion using cardiac multidetector computed tomography. <i>International Journal of Cardiology</i> , 2012, 158, 313-317.	1.7	30
104	Computed tomography measurement of the left atrial appendage for optimal sizing of the Watchman device. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 50-55.	1.3	30
105	State-of-the-art aortic imaging: Part I - fundamentals and perspectives of CT and MRI. <i>Vasa - European Journal of Vascular Medicine</i> , 2013, 42, 395-412.	1.4	30
106	Recent progress and market analysis of anticoagulant drugs. <i>Journal of Thoracic Disease</i> , 2018, 10, 2011-2025.	1.4	29
107	Comparison of Coronary Atherosclerotic Volume in Patients With Glomerular Filtration Rates ≤ 60 Versus > 60 ml/min/1.73 m ² : A Meta-Analysis of Intravascular Ultrasound Studies. <i>American Journal of Cardiology</i> , 2007, 99, 813-816.	1.6	28
108	Intravascular ultrasound assessment of novel antiatherosclerotic therapies: Rationale and design of the Acyl-CoA:Cholesterol Acyltransferase Intravascular Atherosclerosis Treatment Evaluation (ACTIVATE) Study. <i>American Heart Journal</i> , 2006, 152, 67-74.	2.7	27

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109	Machine Learningâ€‘Derived Fractal Features of Shape and Texture of the Left Atrium and Pulmonary Veins From Cardiac Computed Tomography Scans Are Associated With Risk of Recurrence of Atrial Fibrillation Postablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009265.	4.8	27
110	CT of the heart: principles, advances, clinical uses.. <i>Cleveland Clinic Journal of Medicine</i> , 2005, 72, 127-138.	1.3	27
111	Static and serial assessments of coronary arterial remodeling are discordant: An intravascular ultrasound analysis from the Reversal of Atherosclerosis with Aggressive Lipid Lowering (REVERSAL) trial. <i>American Heart Journal</i> , 2006, 152, 544-550.	2.7	26
112	Back to the future: coronary CT angiography using prospective ECG triggering. <i>European Heart Journal</i> , 2007, 29, 153-154.	2.2	26
113	Temporal trends in utilization of cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 16-21.	1.3	26
114	Clinical Features, Natural History, and Management of Pericardial Cysts. <i>American Journal of Cardiology</i> , 2019, 123, 159-163.	1.6	26
115	Coronary Atherosclerotic Disease Burden: An Emerging Endpoint in Progression / Regression Studies Using Intravascular Ultrasound. <i>Current Drug Targets Cardiovascular & Haematological Disorders</i> , 2003, 3, 218-226.	2.0	25
116	Low-dose, wide-detector array thoracic aortic CT angiography using an iterative reconstruction technique results in improved image quality with lower noise and fewer artifacts. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 205-213.	1.3	24
117	Acute coronary syndromes, plaque vulnerability, and carotid artery disease. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1033-1036.	2.8	23
118	Intracoronary ultrasound examinations reveal significantly more advanced coronary atherosclerosis in people with type 1 diabetes than in age- and sex-matched non-diabetic controls. <i>Diabetes and Vascular Disease Research</i> , 2007, 4, 62-65.	2.0	23
119	Atrial fibrillation, progression of coronary atherosclerosis and myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 373-381.	1.8	23
120	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019 Appropriate Use Criteria for Multimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1392-1413.	2.1	23
121	Sinus of Valsalva Aneurysms: A State-of-the-Art Imaging Review. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 295-312.	2.8	23
122	Cardiovascular Imaging With Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 536-540.	5.3	22
123	Single center TAVR experience with a focus on the prevention and management of catastrophic complications. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 834-842.	1.7	22
124	Gender differences in survival in patients with severe left ventricular dysfunction despite similar extent of myocardial scar measured on cardiac magnetic resonance. <i>European Journal of Heart Failure</i> , 2009, 11, 937-944.	7.1	21
125	Imaging for Transcatheter Valve Procedures. <i>Current Problems in Cardiology</i> , 2010, 35, 228-276.	2.4	21
126	Computed tomography evaluation for transcatheter aortic valve implantation (TAVI): Imaging of the aortic root and iliac arteries. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 293-300.	1.3	21

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127	Prevalence and factors associated with false positive suspicion of acute aortic syndrome: experience in a patient population transferred to a specialized aortic treatment center. <i>Cardiovascular Diagnosis and Therapy</i> , 2013, 3, 196-204.	1.7	21
128	Association of Coronary Atherosclerosis Detected by Multislice Computed Tomography and Traditional Risk-Factor Assessment. <i>American Journal of Cardiology</i> , 2008, 102, 316-320.	1.6	20
129	Effect of dual-source cardiac computed tomography on patient radiation dose in a clinical setting: Comparison to single-source imaging. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 392-400.	1.3	19
130	Prospective ECG-triggered, axial 4-D imaging of the aortic root, valvular, and left ventricular structures: A lower radiation dose option for preprocedural TAVR imaging. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 393-398.	1.3	19
131	Basics of Cardiopulmonary Bypass: Normal and Abnormal Postoperative CT Appearances. <i>Radiographics</i> , 2013, 33, 63-72.	3.3	19
132	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 2043-2063.	2.1	19
133	Lead Location as Assessed on Cardiac Computed Tomography and Difficulty of Percutaneous Transvenous Extraction. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1432-1438.	3.2	18
134	Early constriction or expansion of the external elastic membrane area determines the late remodeling response and cumulative lumen loss in transplant vasculopathy: an intravascular ultrasound study with 4-year follow-up. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 519-525.	0.6	17
135	A new machine learning approach for predicting likelihood of recurrence following ablation for atrial fibrillation from CT. <i>BMC Medical Imaging</i> , 2021, 21, 45.	2.7	17
136	State-of-the-art aortic imaging: Part II - applications in transcatheter aortic valve replacement and endovascular aortic aneurysm repair. <i>Vasa - European Journal of Vascular Medicine</i> , 2014, 43, 6-26.	1.4	17
137	Chest radiography is a poor predictor of left ventricular lead position in patients undergoing cardiac resynchronization therapy: comparison with multidetector computed tomography. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 32, 59-65.	1.3	16
138	Association of arterial expansion (expansive remodeling) of bifurcation lesions determined by intravascular ultrasonography with unstable clinical presentation. <i>American Journal of Cardiology</i> , 2001, 88, 785-787.	1.6	15
139	Atherosclerosis Imaging. <i>Drugs</i> , 2004, 64, 1-7.	10.9	15
140	Online network of subspecialty aortic disease experts: Impact of "cloud" technology on management of acute aortic emergencies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 39-42.	0.8	15
141	Relationship between residual atheroma burden and neointimal growth in patients undergoing stenting. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1573-1578.	2.8	14
142	Effect of Atorvastatin (80 mg/day) Versus Pravastatin (40 mg/day) on Arterial Remodeling at Coronary Branch Points (from the REVERSAL Study). <i>American Journal of Cardiology</i> , 2005, 96, 1636-1639.	1.6	14
143	Do the extent and direction of arterial remodelling predict subsequent progression of coronary atherosclerosis? A serial intravascular ultrasound study. <i>Heart</i> , 2008, 94, 623-627.	2.9	14
144	Left ventricular assist device malposition interrogated by 4-D cine computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 186-188.	1.3	14

#	ARTICLE	IF	CITATIONS
145	Analysis of cardiac motion without respiratory motion for cardiac stereotactic body radiation therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 48-55.	1.9	14
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