

# P Henry Schoenhagen

## List of Publications by Year in descending order

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291  
papers

20,901  
citations

22153

59  
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10158

140  
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311  
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311  
docs citations

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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

#	ARTICLE	IF	CITATIONS
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. Archives of Internal Medicine, 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. Journal of the American College of Cardiology, 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. International Journal of Cardiovascular Imaging, 2008, 24, 617-625.	1.5	106
40	Aortic root morphology in patients undergoing percutaneous aortic valve replacement: Evidence of aortic root remodeling. Journal of Thoracic and Cardiovascular Surgery, 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. Catheterization and Cardiovascular Interventions, 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. Journal of Cardiovascular Computed Tomography, 2008, 2, 234-242.	1.3	87
43	Plaque Vulnerability, Plaque Rupture, and Acute Coronary Syndromes. Circulation, 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. European Heart Journal, 2009, 30, 2079-2086.	2.2	84
45	Peripheral Arterial Disease and Progression of Coronary Atherosclerosis. Journal of the American College of Cardiology, 2011, 57, 1220-1225.	2.8	84
46	β-Blockers and Progression of Coronary Atherosclerosis: Pooled Analysis of 4 Intravascular Ultrasonography Trials. Annals of Internal Medicine, 2007, 147, 10.	3.9	83
47	Characterization and outcome of patients with severe symptomatic aortic stenosis referred for percutaneous aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1895-1900.	2.4	80
49	Endoleaks Following Endovascular Repair of Thoracic Aortic Aneurysm: Etiology and Outcomes. Journal of Endovascular Therapy, 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. Circulation, 2016, 134, 1724-1737.	1.6	75
51	Quantitative assessment of myocardial scar in delayed enhancement magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2003, 18, 434-441.	3.4	71
52	Rate of Progression of Coronary Atherosclerotic Plaque in Women. Journal of the American College of Cardiology, 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. American Journal of Cardiology, 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. European Heart Journal, 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 Nonâ€“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/Highâ€“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 Lowâ€Gradient Lowâ€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 â‰¥60 Versus <60 ml/min/1.73 m <sup>2</sup> : 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€œDerived 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 &amp; 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

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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
146	Nanotechnology and Atherosclerosis Imaging: Emerging Diagnostic and Therapeutic Applications. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2008, 3, 98-104.	1.5	14
147	Plaque Progression in Coronary Arteries With Minimal Luminal Obstruction in Intravascular Ultrasound Atherosclerosis Trials. <i>American Journal of Cardiology</i> , 2010, 105, 1679-1683.	1.6	13
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