P Henry Schoenhagen

List of Publications by Year
in descending order

290 papers	20,901 citations	25423 59 h-index	11608 140 g-index
311 all docs	311 docs citations	311 times ranked	16560 citing authors

#	Article	IF	Citations
1	New Radiomic Markers of Pulmonary Vein Morphology Associated With Post-Ablation Recurrence of Atrial Fibrillation. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-9.	2.2	2
2	A Very Unusual Cause for Presyncope after Bypass: What a Surprise. Case, 2022, 6, 73-76.	0.1	0
3	Incidental Thoracic Aortic Dilation on Chest Computed Tomography in Patients With Atrial Fibrillation. American Journal of Cardiology, 2021, 140, 78-82.	0.7	9
4	Outcomes of Mild Aortic Regurgitation Afterâ€Transcatheter Aortic Valve Replacement. Structural Heart, 2021, 5, 201-207.	0.2	3
5	Tricuspid annular dimensions in patients with severe mitral regurgitation without severe tricuspid regurgitation. Cardiovascular Diagnosis and Therapy, 2021, 11, 68-80.	0.7	2
6	A new machine learning approach for predicting likelihood of recurrence following ablation for atrial fibrillation from CT. BMC Medical Imaging, 2021, 21, 45.	1.4	17
7	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. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009265.	2.1	27
8	Outcomes of contemporary imaging-guided management of sinus of Valsalva aneurysms. Cardiovascular Diagnosis and Therapy, 2021, 11, 770-780.	0.7	2
9	Roles of Cardiac Computed Tomography in Guiding Transcatheter Tricuspid Valve Interventions. Current Cardiology Reports, 2021, 23, 114.	1.3	5
10	Diagnostic and Prognostic Performance of Aortic Valve Calcium Score with Cardiac CT for Aortic Stenosis: A Meta-Analysis. Radiology: Cardiothoracic Imaging, 2021, 3, e210075.	0.9	6
11	Standardizing Methods of Reading CT Maximum Aortic Diameters Amongst Experts Reduces Variations and Discordance, Improving Accuracy. Annals of Vascular Surgery, 2021, , .	0.4	1
12	Comparison of Coronary Artery Calcium Scoring with Dobutamine Stress Echo for Detection of Coronary Artery Disease Before Liver Transplantation. Annals of Transplantation, 2021, 26, e934163.	0.5	3
13	Subthreshold Aortic Valve Calcium Scores in Severe Aortic Stenosis and Transthyretin Cardiac Amyloidosis. JACC: Case Reports, 2020, 2, 2205-2209.	0.3	2
14	Analysis of cardiac motion without respiratory motion for cardiac stereotactic body radiation therapy. Journal of Applied Clinical Medical Physics, 2020, 21, 48-55.	0.8	14
15	Management of type-A intramural hematoma: Does classification matter?. International Journal of Cardiology, 2020, 313, 121-122.	0.8	0
16	Sinus of Valsalva Aneurysms: A State-of-the-Art Imaging Review. Journal of the American Society of Echocardiography, 2020, 33, 295-312.	1.2	23
17	The CatLet score and outcome prediction in acute myocardial infarction for patients undergoing primary percutaneous intervention: A proofâ€ofâ€concept study. Catheterization and Cardiovascular Interventions, 2020, 96, E220-E229.	0.7	7
18	Aortic Valve Calcium in Patients With Transthyretin Cardiac Amyloidosis. Circulation: Cardiovascular Imaging, 2020, 13, e011433.	1.3	5

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19	Prognostic Significance of Left Ventricular Fibrosis Assessed by T1 Mapping in Patients with Atrial Fibrillation and Heart Failure. Scientific Reports, 2019, 9, 13374.	1.6	13
20	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. Journal of Nuclear Cardiology, 2019, 26, 1392-1413.	1.4	23
21	Integration of CT Data into Clinical Workflows: Role of Modern IT Infrastructure Including Cloud Technology. Contemporary Medical Imaging, 2019, , 195-201.	0.3	0
22	Aortic Root Assessment with Computed Tomography in the Context of TAVR. , 2019, , 409-426.		0
23	Cardiovascular imaging 2018 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2019, 35, 1175-1188.	0.7	0
24	The CatLet score: a new coronary angiographic scoring tool accommodating the variable coronary anatomy for the first time. Journal of Thoracic Disease, 2019, 11, 5199-5209.	0.6	6
25	Lead Location as Assessed on CardiacÂComputed Tomography andÂDifficulty ofÂPercutaneous Transvenous Extraction. JACC: Clinical Electrophysiology, 2019, 5, 1432-1438.	1.3	18
26	Dilation of the Proximal Thoracic Aorta in an Asymptomatic Primary Prevention Population Undergoing Noncontrast Chest Computed Tomography. Circulation, 2019, 139, 557-558.	1.6	1
27	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.	0.7	258
28	Computed Tomography Imaging in the Context of Transcatheter Aortic Valve Implantation (TAVI)/Transcatheter Aortic Valve Replacement (TAVR). JACC: Cardiovascular Imaging, 2019, 12, 1-24.	2.3	310
29	Clinical Features, Natural History, and Management of Pericardial Cysts. American Journal of Cardiology, 2019, 123, 159-163.	0.7	26
30	Cardiovascular imaging 2017 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2018, 34, 833-848.	0.7	3
31	Computed tomography measurement of the left atrial appendage for optimal sizing of the Watchman device. Journal of Cardiovascular Computed Tomography, 2018, 12, 50-55.	0.7	30
32	Artificial intelligence and cardiovascular computed tomography. Journal of Medical Artificial Intelligence, 2018, 1, 1-1.	1.1	1
33	Disparity in spatial distribution of pericardial calcifications in constrictive pericarditis. Open Heart, 2018, 5, e000835.	0.9	8
34	Recent progress and market analysis of anticoagulant drugs. Journal of Thoracic Disease, 2018, 10, 2011-2025.	0.6	29
35	Surgical repair of a left main coronary artery aneurysm. Journal of Cardiac Surgery, 2018, 33, 634-637.	0.3	1
36	Thoracic Aortic Calcification. JACC: Cardiovascular Imaging, 2018, 11, 1012-1026.	2.3	44

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37	Coronary artery calcium scoring: Its practicality and clinical utility in primary care. Cleveland Clinic Journal of Medicine, 2018, 85, 707-716.	0.6	9
38	Big data, smart computer systems, and doctorâ€“patient relationship. European Heart Journal, 2017, 38, ehw217.	1.0	12
39	Relationship of mitral valve annulus plane and circumflexâ€right coronary artery plane: Implications for transcatheter mitral valve implantation. Catheterization and Cardiovascular Interventions, 2017, 89, 932-943.	0.7	3
40	Management of a duplicated inferior vena cava in thoracoabdominal aortic aneurysm repair. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, e39-e41.	0.4	2
41	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.	1.3	43
42	Cardiovascular imaging 2016 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2017, 33, 761-770.	0.7	3
43	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease. Journal of Nuclear Cardiology, 2017, 24, 2043-2063.	1.4	19
44	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in ValvularÂHeart Disease. Journal of the American College of Cardiology, 2017, 70, 1647-1672.	1.2	107
45	Atrial fibrillation, progression of coronary atherosclerosis and myocardial infarction. European Journal of Preventive Cardiology, 2017, 24, 373-381.	0.8	23
46	Peri-procedural imaging for transcatheter mitral valve replacement. Cardiovascular Diagnosis and Therapy, 2016, 6, 144-159.	0.7	31
47	Risk stratification with exercise N¹³-ammonia PET in adults with anomalous right coronary arteries. Open Heart, 2016, 3, e000490.	0.9	12
48	Interpretation of â€˜incidentalâ€™ cardiovascular findings in standard chest CTs impact of evolving scanner technology on educational requirements. Journal of Cardiovascular Computed Tomography, 2016, 10, 289-290.	0.7	2
49	Assessing Level of Agreement for Atherosclerotic Cardiovascular Disease Risk Categorization Between Coronary Artery Calcium Score and the American College of Cardiology/American Heart Association Cardiovascular Prevention Guidelines and the Potential Impact on Treatment Recommendations. American Journal of Cardiology, 2016, 118, 1480-1485.	0.7	7
50	Management of Symptomatic Severe Aortic Stenosis in Patient With Very Severe Chronic Obstructive Pulmonary Disease. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 783-790.	0.4	7
51	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.	0.7	663
52	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
53	Cardiovascular imaging 2015 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2016, 32, 697-709.	0.7	0
54	Non-invasive volumetric assessment of aortic atheroma: a core laboratory validation using computed tomography angiography. International Journal of Cardiovascular Imaging, 2016, 32, 121-129.	0.7	3

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55	Absence of coronary sinus tributaries in ischemic cardiomyopathy: An insight from multidetector computed tomography cardiac venographic study. Journal of Cardiovascular Computed Tomography, 2016, 10, 156-161.	0.7	8
56	Online network of subspecialty aortic disease experts: Impact of â€œcloudâ€•technology on management of acute aortic emergencies. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 39-42.	0.4	15
57	Cardiovascular Magnetic Resonance Imaging for Structural and Valvular HeartÂDisease Interventions. JACC: Cardiovascular Interventions, 2016, 9, 399-425.	1.1	46
58	Computed Tomography-Based Fractional Flow Reserve (FFR-CT). Circulation Journal, 2015, 79, 300-302.	0.7	8
59	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.	0.7	88
60	Utility of hand-held devices in diagnosis and triage of cardiovascular emergencies. Observations during implementation of a PACS-based system in an acute aortic syndrome (AAS) network. Journal of Cardiovascular Computed Tomography, 2015, 9, 524-533.	0.7	3
61	Manual, semiautomated, and fully automated measurement of the aortic annulus for planning of transcatheter aortic valve replacement (TAVR/TAVI): Analysis of interchangeability. Journal of Cardiovascular Computed Tomography, 2015, 9, 42-49.	0.7	34
62	Transcatheter Structural Cardiac Intervention: A Radiology Perspective. American Journal of Roentgenology, 2015, 204, W648-W662.	1.0	4
63	Progression of coronary artery disease. Herz, 2015, 40, 869-874.	0.4	2
64	Transcatheter aortic valve replacement: current perspectives and future implications. Heart, 2015, 101, 169-177.	1.2	50
65	Meta-analysis of the efficacy and safety of adding an angiotensin receptor blocker (ARB) to a calcium channel blocker (CCB) following ineffective CCB monotherapy. Journal of Thoracic Disease, 2015, 7, 2243-52.	0.6	4
66	Noninvasive testing strategies in symptomatic, intermediate-risk CAD patients: a perspective on the "PROMISE" trial and its potential implementation in clinical practice. Cardiovascular Diagnosis and Therapy, 2015, 5, 166-8.	0.7	2
67	Salt intake reduction efforts: advances and challenges. Cardiovascular Diagnosis and Therapy, 2015, 5, 169-71.	0.7	3
68	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. International Journal of Cardiology, 2014, 177, 995-1000.	0.8	31
69	Predicting vascular complications during transfemoral transcatheter aortic valve replacement using computed tomography: A novel areaâ€based index. Catheterization and Cardiovascular Interventions, 2014, 84, 844-851.	0.7	46
70	Our preoccupation with ultra-low dose radiation exposure. Low contrast resolution and cardiovascular CT imaging. Journal of Cardiovascular Computed Tomography, 2014, 8, 426-428.	0.7	12
71	Single center TAVR experience with a focus on the prevention and management of catastrophic complications. Catheterization and Cardiovascular Interventions, 2014, 84, 834-842.	0.7	22
72	Multidimensional MDCT Angiography in the Context of Transcatheter Aortic Valve Implantation. American Journal of Roentgenology, 2014, 203, 749-758.	1.0	6

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73	The Man With a Heart of Stone. Journal of the American College of Cardiology, 2014, 63, 831.	1.2	0
74	Plaque Trek. Journal of the American College of Cardiology, 2014, 63, 1000-1001.	1.2	1
75	Aortic Dissection Associated with Penetration of a Spinal Pedicle Screw: A Case Report and Review of the Literature. Journal of Cardiac Surgery, 2014, 29, 377-381.	0.3	13
76	Intravascular Photoacoustic Tomography of Coronary Atherosclerosis. Journal of the American College of Cardiology, 2014, 64, 391-393.	1.2	8
77	Significance of Aortic Valve Calcification in Patients With Lowâ€Gradient Lowâ€Flow Aortic Stenosis. Clinical Cardiology, 2014, 37, 26-31.	0.7	35
78	Testing for Interchangeability of Imaging Tests. Academic Radiology, 2014, 21, 1483-1489.	1.3	41
79	Cardiovascular imaging 2013 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2014, 30, 683-695.	0.7	2
80	Dynamic characterization of aortic annulus geometry and morphology with multimodality imaging: Predictive value for aortic regurgitation after transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1847-1854.	0.4	34
81	State-of-the-art aortic imaging: Part II - applications in transcatheter aortic valve replacement and endovascular aortic aneurysm repair. Vasa - European Journal of Vascular Medicine, 2014, 43, 6-26.	0.6	17
82	What Future Studies Are Needed for TAVR Imaging?. , 2014, , 473-480.		0
83	Low-Flow and Low-Gradient Aortic Stenosis Consideration in the Context of TAVR. , 2014, , 129-143.		0
84	The role of computed tomography in pre-procedural planning of cardiovascular surgery and intervention. Insights Into Imaging, 2013, 4, 671-689.	1.6	38
85	Automated Interpretation and Reporting of Coronary CT Coronary Angiography. Current Cardiovascular Imaging Reports, 2013, 6, 282-291.	0.4	3
86	Transcatheter Aortic Valve Repair, Imaging, and Electronic Imaging Health Record. Current Cardiology Reports, 2013, 15, 319.	1.3	8
87	Characterization of internal pudendal artery atherosclerosis using aortography and multiâ€detector computed angiography. Catheterization and Cardiovascular Interventions, 2013, 82, E516-21.	0.7	4
88	Aortic Root Imaging in the Era of Transcatheter Aortic Valve Implantation/Transcatheter Aortic Valve Replacement. Revista Espanola De Cardiologia (English Ed), 2013, 66, 839-841.	0.4	3
89	Preoperative multidetector computed tomograpy 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.	0.4	38
90	Role of Cross-Sectional Imaging for Structural Heart Disease Interventions. Cardiology Clinics, 2013, 31, 467-478.	0.9	7

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91	Cardiovascular imaging 2012 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2013, 29, 725-736.	0.7	0
92	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.	1.2	584
93	Optimization of acquisition and contrast injection protocol for C-arm CT imaging in transcatheter aortic valve implantation: initial experience in a swine model. International Journal of Cardiovascular Imaging, 2013, 29, 405-415.	0.7	8
94	CT Assessment of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2013, 6, 1072-1074.	2.3	4
95	Evaluating the Clinical Impact of Cardiovascular Imaging. Journal of the American College of Cardiology, 2013, 61, 185-186.	1.2	4
96	La imagen de la raÃz aÃ³rtica en la era del implante valvular aÃ³rtico percutÃ¡neo/remplazo valvular aÃ³rtico percutÃ¡neo. Revista Espanola De Cardiologia, 2013, 66, 839-841.	0.6	4
97	An Unexpected Fate. Journal of the American College of Cardiology, 2013, 61, e153.	1.2	0
98	Comparison of three-dimensional volume-targeted thin-slab FIESTA magnetic resonance angiography and 64-multidetector computed tomographic angiography for the identification of proximal coronary stenosis. International Journal of Cardiology, 2013, 167, 2969-2976.	0.8	8
99	Advanced 3D Imaging and Transcatheter Valve Repair/Implantation. , 2013, , 159-185.		1
100	Basics of Cardiopulmonary Bypass: Normal and Abnormal Postoperative CT Appearances. Radiographics, 2013, 33, 63-72.	1.4	19
101	Role of tomographic imaging in preoperative planning and postoperative assessment in cardiovascular surgery. Heart, 2013, 99, 1048-1060.	1.2	4
102	State-of-the-art aortic imaging: Part I - fundamentals and perspectives of CT and MRI. Vasa - European Journal of Vascular Medicine, 2013, 42, 395-412.	0.6	30
103	Quantification of scientific output in cardiovascular medicine: a perspective based on global data. EuroIntervention, 2013, 9, 975-978.	1.4	4
104	Advanced 3-D analysis, client-server systems, and cloud computing-Integration of cardiovascular imaging data into clinical workflows of transcatheter aortic valve replacement. Cardiovascular Diagnosis and Therapy, 2013, 3, 80-92.	0.7	11
105	Prevalence and factors associated with false positive suspicion of acute aortic syndrome: experience in a patient population transferred to a specialized aortic treatment center. Cardiovascular Diagnosis and Therapy, 2013, 3, 196-204.	0.7	21
106	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.	1.0	42
107	Complex Biphasic Relationship Between Epicardial Fat and Ischemic Heart Disease. Circulation Journal, 2012, 76, 2333-2334.	0.7	2
108	Planning left atrial appendage occlusion using cardiac multidetector computed tomography. International Journal of Cardiology, 2012, 158, 313-317.	0.8	30

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109	Aortic volume as an indicator of disease progression in patients with untreated infrarenal abdominal aneurysm. European Journal of Radiology, 2012, 81, e87-e93.	1.2	45
110	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. Journal of Cardiovascular Computed Tomography, 2012, 6, 205-213.	0.7	24
111	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. Journal of Cardiovascular Computed Tomography, 2012, 6, 393-398.	0.7	19
112	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.	0.7	532
113	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.	0.7	70
114	Cardiovascular imaging 2011 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2012, 28, 439-451.	0.7	0
115	Low-Dose Cardiovascular Computed Tomography: Where are the Limits?. Current Cardiology Reports, 2012, 14, 17-23.	1.3	7
116	Communication of novel concepts. Cardiovascular Diagnosis and Therapy, 2012, 2, 1-2.	0.7	40
117	Multimodality Imaging of an Asymptomatic Female With Anomalous Origin of Right Coronary Artery From the Pulmonary Artery. Journal of the American College of Cardiology, 2011, 57, e5.	1.2	2
118	Peripheral Arterial Disease and Progression of Coronary Atherosclerosis. Journal of the American College of Cardiology, 2011, 57, 1220-1225.	1.2	84
119	Computed tomography of cardiac and pericardiac masses. Journal of Cardiovascular Computed Tomography, 2011, 5, 16-29.	0.7	42
120	Left ventricular assist device malposition interrogated by 4-D cine computed tomography. Journal of Cardiovascular Computed Tomography, 2011, 5, 186-188.	0.7	14
121	Computed tomography evaluation for transcatheter aortic valve implantation (TAVI): Imaging of the aortic root and iliac arteries. Journal of Cardiovascular Computed Tomography, 2011, 5, 293-300.	0.7	21
122	Noninvasive Assessment of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2011, 4, 62-64.	2.3	6
123	Coronary CT Angiography and Comparative Effectiveness Research. JACC: Cardiovascular Imaging, 2011, 4, 492-495.	2.3	7
124	Ebstein anomaly and double orifice mitral valveâ€“An unusual association. European Journal of Radiology Extra, 2011, 79, e69-e71.	0.1	0
125	Coronary Artery Plaques. , 2011, , 191-200.		1
126	Iterative CT Reconstruction of Aortic Intramural Hematoma. Circulation Journal, 2011, 75, 1774-1776.	0.7	8

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127	Coronary Computed Tomography in the Evaluation of Symptomatic Patients With Suspected Coronary Artery Disease. Circulation Journal, 2011, 75, 2320-2321.	0.7	1
128	Chest radiography is a poor predictor of left ventricular lead position in patients undergoing cardiac resynchronization therapy: comparison with multidetector computed tomography. Journal of Interventional Cardiac Electrophysiology, 2011, 32, 59-65.	0.6	16
129	Cardiovascular imaging 2010 in the International Journal of Cardiovascular Imaging. International Journal of Cardiovascular Imaging, 2011, 27, 309-319.	0.7	2
130	Transcatheter repair of valvular heart disease and periprocedural imaging. International Journal of Cardiovascular Imaging, 2011, 27, 1113-1113.	0.7	4
131	In Vivo Imaging and Computational Analysis of the Aortic Root. Application in Clinical Research and Design of Transcatheter Aortic Valve Systems. Journal of Cardiovascular Translational Research, 2011, 4, 459-469.	1.1	13
132	Pulmonary Artery Intimal Sarcoma Masquerading as Pulmonary Embolism. Circulation, 2011, 124, 1180-1181.	1.6	11
133	Integration of 3D Imaging Data in the Assessment of Aortic Stenosis. Circulation: Cardiovascular Imaging, 2011, 4, 566-573.	1.3	56
134	Multimodality Imaging of an Unusual Case of Right Ventricular Lipoma. Circulation, 2011, 124, 1897-1898.	1.6	10
135	Serial intravascular ultrasound assessment of changes in coronary atherosclerotic plaque dimensions and composition: an update. European Journal of Echocardiography, 2011, 12, 313-321.	2.3	33
136	Computed tomography in the evaluation for transcatheter aortic valve implantation (TAVI). Cardiovascular Diagnosis and Therapy, 2011, 1, 44-56.	0.7	42
137	Assessment of Plaque Burden and Plaque Composition Using Intravascular Ultrasound. , 2011, , 483-493.		0
138	Cardiovascular Diagnosis and Therapy (CDT): yet another journal?. Cardiovascular Diagnosis and Therapy, 2011, 1, 1-2.	0.7	12
139	Pre-Procedural Imaging of Aortic Root Orientation and Dimensions. JACC: Cardiovascular Interventions, 2010, 3, 105-113.	1.1	133
140	Plaque Progression in Coronary Arteries With Minimal Luminal Obstruction in Intravascular Ultrasound Atherosclerosis Trials. American Journal of Cardiology, 2010, 105, 1679-1683.	0.7	13
141	Comparison of Rates of Progression of Coronary Atherosclerosis in Patients With Diabetes Mellitus Versus Those With the Metabolic Syndrome. American Journal of Cardiology, 2010, 105, 1735-1739.	0.7	32
142	Imaging for Transcatheter Valve Procedures. Current Problems in Cardiology, 2010, 35, 228-276.	1.1	21
143	Degree of mitral regurgitation and left ventricular scarring are more powerful predictors of long-term outcomes than volumes and sphericity: a multi-modality imaging study in patients with severe ischemic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	1.6	0
144	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.	1.0	67

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145	Left Atrial Epicardial Adiposity and Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 230-236.	2.1	202
146	Valsalva Sinus Aneurysms: Findings at CT and MR Imaging. Radiographics, 2010, 30, 99-110.	1.4	131
147	The Metabolic Syndrome, Its Component Risk Factors, and Progression of Coronary Atherosclerosis. Archives of Internal Medicine, 2010, 170, 478.	4.3	114
148	Feasibility of Dual-Energy CT in the Arterial Phase: Imaging After Endovascular Aortic Repair. American Journal of Roentgenology, 2010, 195, 486-493.	1.0	61
149	Clinical Predictors of Plaque Progression Despite Very Low Levels of Low-Density Lipoprotein Cholesterol. Journal of the American College of Cardiology, 2010, 55, 2736-2742.	1.2	143
150	Cardiovascular Imaging With Computed Tomography. JACC: Cardiovascular Imaging, 2010, 3, 536-540.	2.3	22
151	Extent of Thoracic Aortic Atheroma Burden and Long-Term Mortality After Cardiothoracic Surgery. JACC: Cardiovascular Imaging, 2010, 3, 1020-1029.	2.3	56
152	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.	1.0	84
153	Transcatheter aortic valve implantation and potential role of 3D imaging. Expert Review of Medical Devices, 2009, 6, 411-421.	1.4	8
154	Gender differences in survival in patients with severe left ventricular dysfunction despite similar extent of myocardial scar measured on cardiac magnetic resonance. European Journal of Heart Failure, 2009, 11, 937-944.	2.9	21
155	Steep left ventricle to aortic root angle and hypertrophic obstructive cardiomyopathy: study of a novel association using three-dimensional multimodality imaging. Heart, 2009, 95, 1784-1791.	1.2	54
156	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.	0.4	99
157	Prevalence of significant peripheral artery disease in patients evaluated for percutaneous aortic valve insertion: Preprocedural assessment with multidetector computed tomography. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1258-1264.	0.4	134
158	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.	0.4	81
159	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
160	Coronary Computed Tomography and Magnetic Resonance Imaging. Current Problems in Cardiology, 2009, 34, 145-217.	1.1	11
161	Meta-Analysis of Diagnostic Efficacy of 64-Slice Computed Tomography in the Evaluation of Coronary In-Stent Restenosis. American Journal of Cardiology, 2009, 103, 1675-1681.	0.7	63
162	Attenuated Plaque at Nonculprit Lesions in Patients Enrolled in Intravascular Ultrasound Atherosclerosis Progression Trials. JACC: Cardiovascular Interventions, 2009, 2, 672-678.	1.1	33

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163	Focus on radiation exposure from cardiovascular imaging with computed tomography. International Journal of Cardiovascular Imaging, 2009, 25, 417-419.	0.7	2
164	Shortness of Breath and Visual Hallucinations. American Journal of Medicine, 2009, 122, 338-341.	0.6	0
165	Low Levels of Low-Density Lipoprotein Cholesterol and Blood Pressure and Progression of Coronary Atherosclerosis. Journal of the American College of Cardiology, 2009, 53, 1110-1115.	1.2	63
166	Extent of Left Ventricular Scar Predicts Outcomes in Ischemic Cardiomyopathy Patients With Significantly Reduced Systolic Function. JACC: Cardiovascular Imaging, 2009, 2, 34-44.	2.3	199
167	Emergence of targeted molecular imaging in atherosclerotic cardiovascular disease. Expert Review of Cardiovascular Therapy, 2009, 7, 197-204.	0.6	10
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