Christoph GrÃ¤ni

List of Publications by Year
in descending order

144	2,873	186209	233338
papers	citations	28 h-index	45 g-index

151	151	151	3967
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in RiskÂStratifying Patients With SuspectedÂMyocarditis. Journal of the American College of Cardiology, 2017, 70, 1964-1976.	1.2	303
2	Coronavirus Disease 2019 (COVIDâ€19): Do Angiotensinâ€Converting Enzyme Inhibitors/Angiotensin Receptor Blockers Have a Biphasic Effect?. Journal of the American Heart Association, 2020, 9, e016509.	1.6	210
3	Multimodality Imaging in Individuals WithÂAnomalous Coronary Arteries. JACC: Cardiovascular Imaging, 2017, 10, 471-481.	2.3	87
4	Comparing CMR Mapping Methods andÂMyocardial Patterns Toward HeartÂFailure Outcomes in NonischemicÂDilated Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 1659-1669.	2.3	80
5	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. JACC: Cardiovascular Imaging, 2020, 13, 1891-1901.	2.3	76
6	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 14.	1.6	66
7	Impact of Left Ventricular Outflow Tract Calcification on Procedural Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 1789-1799.	1.1	66
8	Myocarditis in Athletes Is a Challenge. JACC: Cardiovascular Imaging, 2020, 13, 494-507.	2.3	61
9	Amulet or Watchman Device for Percutaneous Left Atrial Appendage Closure: Primary Results of the SWISS-APERO Randomized Clinical Trial. Circulation, 2022, 145, 724-738.	1.6	61
10	Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prostheses. JACC: Cardiovascular Interventions, 2019, 12, 2173-2182.	1.1	60
11	MR-based attenuation correction for cardiac FDG PET on a hybrid PET/MRI scanner: comparison with standard CT attenuation correction. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1574-1580.	3.3	48
12	Minimized Radiation and Contrast Agent Exposure for Coronary Computed Tomography Angiography: First Clinical Experience on a Latest Generation 256-slice Scanner. Academic Radiology, 2016, 23, 1008-1014.	1.3	48
13	Predictors of Mortality in Patients With Biopsyâ€Proven Viral Myocarditis: 10â€Year Outcome Data. Journal of the American Heart Association, 2020, 9, e015351.	1.6	45
14	Diagnosis and Management of Anomalous Coronary Arteries with a Malignant Course. Interventional Cardiology Review, 2019, 14, 83-88.	0.7	44
15	Early Detection of Subclinical Myocardial Damage in Chronic Aortic Regurgitation and Strategies for Timely Treatment of Asymptomatic Patients. Circulation, 2018, 137, 184-196.	1.6	43
16	Multiparametric Cardiovascular Magnetic Resonance Approach in Diagnosing, Monitoring, and Prognostication ofÂMyocarditis. JACC: Cardiovascular Imaging, 2022, 15, 1325-1338.	2.3	43
17	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. International Journal of Cardiovascular Imaging, 2019, 35, 1067-1078.	0.7	42
18	Hemodynamic Relevance of Anomalous Coronary Arteries Originating From the Opposite Sinus of Valsalva-In Search of the Evidence. Frontiers in Cardiovascular Medicine, 2020, 7, 591326.	1.1	42

#	Article	IF	Citations
19	Outcome in middle-aged individuals with anomalous origin of the coronary artery from the opposite sinus: a matched cohort study. European Heart Journal, 2017, 38, 2009-2016.	1.0	41
20	Adaptive Statistical Iterative Reconstruction-V. Journal of Computer Assisted Tomography, 2016, 40, 958-963.	0.5	39
21	Non-invasive screening for coronary artery disease in asymptomatic diabetic patients: a systematic review and meta-analysis of randomised controlled trials. European Heart Journal Cardiovascular Imaging, 2018, 19, 838-846.	0.5	36
22	Hybrid SPECT Perfusion Imaging and Coronary CT Angiography: Long-term Prognostic Value for Cardiovascular Outcomes. Radiology, 2018, 288, 694-702.	3.6	35
23	Sports-related sudden cardiac death in Switzerland classified by static and dynamic components of exercise. European Journal of Preventive Cardiology, 2016, 23, 1228-1236.	0.8	34
24	Hybrid CCTA/SPECT myocardial perfusion imaging findings in patients with anomalous origin of coronary arteries from the opposite sinus and suspected concomitant coronary artery disease. Journal of Nuclear Cardiology, 2017, 24, 226-234.	1.4	34
25	Ultra-low-dose coronary artery calcium scoring using novel scoring thresholds for low tube voltage protocolsâ€"a pilot study. European Heart Journal Cardiovascular Imaging, 2018, 19, 1362-1371.	0.5	34
26	Multimodality Imaging Assessment of Myocardial Fibrosis. JACC: Cardiovascular Imaging, 2021, 14, 2457-2469.	2.3	34
27	Hybrid Cardiac Magnetic Resonance/Fluorodeoxyglucose Positron Emission Tomography to Differentiate Active From Chronic Cardiac Sarcoidosis. JACC: Cardiovascular Imaging, 2022, 15, 445-456.	2.3	33
28	Prevalence and characteristics of coronary artery anomalies detected by coronary computed tomography angiography in 5â€Š634 consecutive patients in a single centre in Switzerland. Swiss Medical Weekly, 2016, 146, w14294.	0.8	32
29	A comprehensive review of imaging findings in COVID-19 -Âstatus in early 2021. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2500-2524.	3.3	31
30	Sudden cardiac death in forensic medicine â€“ Swiss recommendations for a multidisciplinary approach. Swiss Medical Weekly, 2015, 145, w14129.	0.8	30
31	Age- and sex-dependent changes in sympathetic activity of the left ventricular apex assessed by 18F-DOPA PET imaging. PLoS ONE, 2018, 13, e0202302.	1.1	29
32	Does isolated mitral annular calcification in the absence of mitral valve disease affect clinical outcomes after transcatheter aortic valve replacement?. European Heart Journal Cardiovascular Imaging, 2020, 21, 522-532.	0.5	28
33	Diabetes and Myocardial Fibrosis. JACC: Cardiovascular Imaging, 2022, 15, 796-808.	2.3	25
34	Diagnostic performance of reproducible chest wall tenderness to rule out acute coronary syndrome in acute chest pain: a prospective diagnostic study. BMJ Open, 2015, 5, e007442-e007442.	0.8	24
35	Sports-related sudden cardiac deaths in the young population of Switzerland. PLoS ONE, 2017, 12, e0174434.	1.1	24
36	Head-to-head comparison of adaptive statistical and model-based iterative reconstruction algorithms for submillisievert coronary CT angiography. European Heart Journal Cardiovascular Imaging, 2018, 19, 193-198.	0.5	24

#	Article	IF	Citations
37	Association between resting amygdalar activity and abnormal cardiac function in women and men: a retrospective cohort study. European Heart Journal Cardiovascular Imaging, 2019, 20, 625-632.	0.5	24
38	Association of ECG parameters with late gadolinium enhancement and outcome in patients with clinical suspicion of acute or subacute myocarditis referred for CMR imaging. PLoS ONE, 2020, 15, e0227134.	1.1	24
39	Epidermolysis Bullosa Simplex with KLHL24 Mutations Is Associated with Dilated Cardiomyopathy. Journal of Investigative Dermatology, 2019, 139, 244-249.	0.3	23
40	Sex Differences in the Association between Inflammation and Ischemic Heart Disease. Thrombosis and Haemostasis, 2019, 119, 1471-1480.	1.8	22
41	Impact of monochromatic coronary computed tomography angiography from single-source dual-energy CT on coronary stenosis quantification. Journal of Cardiovascular Computed Tomography, 2016, 10, 135-140.	0.7	21
42	Long-term prognostic performance of low-dose coronary computed tomography angiography with prospective electrocardiogram triggering. European Radiology, 2017, 27, 4650-4660.	2.3	21
43	Fused cardiac hybrid imaging with coronary computed tomography angiography and positron emission tomography in patients with complex coronary artery anomalies. Congenital Heart Disease, 2017, 12, 49-57.	0.0	21
44	Sex differences in the long-term prognostic value of 13N-ammonia myocardial perfusion positron emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1964-1974.	3.3	21
45	Effect of Hyperoxia on Myocardial Oxygenation and Function in Patients With Stable Multivessel Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e014739.	1.6	21
46	Imaging the event-prone coronary artery plaque. Journal of Nuclear Cardiology, 2019, 26, 141-153.	1.4	20
47	Sudden Cardiac Death in Ischemic HeartÂDisease. JACC: Cardiovascular Imaging, 2020, 13, 2223-2238.	2.3	20
48	Clinical impact of mitral calcium volume in patients undergoing transcatheter aortic valve implantation. Journal of Cardiovascular Computed Tomography, 2021, 15, 356-365.	0.7	20
49	Imaging and Patient Selection for Transcatheter Tricuspid Valve Interventions. Frontiers in Cardiovascular Medicine, 2020, 7, 60.	1.1	20
50	Heart rate reserve during pharmacological stress is a significant negative predictor of impaired coronary flow reserve in women. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1257-1267.	3.3	18
51	Watchman FLX vs. Watchman 2.5 in a Dual-Center Left Atrial Appendage Closure Cohort: the WATCH-DUAL study. Europace, 2022, 24, 1441-1450.	0.7	18
52	Quantification of perivascular inflammation does not provide incremental prognostic value over myocardial perfusion imaging and calcium scoring. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1806-1812.	3.3	17
53	Takotsubo Cardiomyopathy After mRNA COVID-19 Vaccination. Heart Lung and Circulation, 2021, 30, e119-e120.	0.2	17
54	Liver MRI susceptibility-weighted imaging (SWI) compared to T2* mapping in the presence of steatosis and fibrosis. European Journal of Radiology, 2019, 118, 66-74.	1.2	16

#	Article	IF	Citations
55	Prognostic Value of Quantitative Metrics From Positron Emission Tomography in Ischemic HeartÂFailure. JACC: Cardiovascular Imaging, 2021, 14, 454-464.	2.3	16
56	Reproducibility and its confounders of CMR feature tracking myocardial strain analysis in patients with suspected myocarditis. European Radiology, 2022, 32, 3436-3446.	2.3	16
57	Delayed isolated peri-myocarditis in a Covid-19 patient with respiratory symptoms but without lung involvement. International Journal of Cardiovascular Imaging, 2020, 36, 2279-2280.	0.7	15
58	Myocardial blood flow and cardiac sympathetic innervation in young adults late after arterial switch operation for transposition of the great arteries. International Journal of Cardiology, 2020, 299, 110-115.	0.8	14
59	Corrected coronary opacification decrease from coronary computed tomography angiography: Validation with quantitative 13N-ammonia positron emission tomography. Journal of Nuclear Cardiology, 2019, 26, 561-568.	1.4	13
60	Role of quantitative myocardial blood flow and 13N-ammonia washout for viability assessment in ischemic cardiomyopathy. Journal of Nuclear Cardiology, 2021, 28, 263-273.	1.4	13
61	Real-time respiratory triggered SPECT myocardial perfusion imaging using CZT technology: impact of respiratory phase matching between SPECT and low-dose CT for attenuation correction. European Heart Journal Cardiovascular Imaging, 2017, 18, 31-38.	0.5	12
62	A low-dose and an ultra-low-dose contrast agent protocol for coronary CT angiography in a clinical setting: quantitative and qualitative comparison to a standard dose protocol. British Journal of Radiology, 2017, 90, 20160933.	1.0	12
63	Long-term outcome prediction by functional parameters derived from coronary computed tomography angiography. International Journal of Cardiology, 2017, 243, 533-537.	0.8	12
64	Impact of cardiac hybrid imaging-guided patient management on clinical long-term outcome. International Journal of Cardiology, 2018, 261, 218-222.	0.8	12
65	Value of 12-lead electrocardiogram to predict myocardial scar on FDG PET in heart failure patients. Journal of Nuclear Cardiology, 2021, 28, 1364-1373.	1.4	12
66	Heart rate reserve is a long-term risk predictor in women undergoing myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2032-2041.	3.3	12
67	Splenic switch-off as a predictor for coronary adenosine response: validation against 13N-ammonia during co-injection myocardial perfusion imaging on a hybrid PET/CMRÂscanner. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 3.	1.6	12
68	Splenic switch-off as a novel marker for adenosine response in nitrogen-13 ammonia PET myocardial perfusion imaging: Cross-validation against CMR using a hybrid PET/MR device. Journal of Nuclear Cardiology, 2022, 29, 1205-1214.	1.4	12
69	Quantification of epicardial and intrathoracic fat volume does not provide an added prognostic value as an adjunct to coronary artery calcium score and myocardial perfusion single-photon emission computed tomography. European Heart Journal Cardiovascular Imaging, 2016, 17, 885-891.	0.5	11
70	Sex and age differences in the association of heart rate responses to adenosine and myocardial ischemia in patients undergoing myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 159-170.	1.4	11
71	Reproducibility of 4D cardiac computed tomography feature tracking myocardial strain and comparison against speckle-tracking echocardiography in patients with severe aortic stenosis. Journal of Cardiovascular Computed Tomography, 2022, 16, 309-318.	0.7	11
72	Relation of Quantity of Subepicardial Adipose Tissue to Infarct Size in Patients With ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2017, 119, 1972-1978.	0.7	10

#	Article	IF	Citations
73	Ultra-low-dose computed tomography for attenuation correction of cadmium-zinc-telluride single photon emission computed tomography myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 228-237.	1.4	10
74	T1 mapping of the liver and the spleen in patients with liver fibrosisâ€"does normalization to the blood pool increase the predictive value?. European Radiology, 2021, 31, 4308-4318.	2.3	10
75	No differences in rest myocardial blood flow in stunned and hibernating myocardium: insights into the pathophysiology of ischemic cardiomyopathy. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2322-2328.	3.3	9
76	Quantification of intrathoracic fat adds prognostic value in women undergoing myocardial perfusion imaging. International Journal of Cardiology, 2019, 292, 258-264.	0.8	9
77	â€œApical thinningâ€: Relations between myocardial wall thickness and apical left ventricular tracer uptake as assessed with positron emission tomography myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 452-460.	1.4	9
78	The Relationship between Enhancing Left Atrial Adipose Tissue at CT and Recurrent Atrial Fibrillation. Radiology, 2022, 305, 56-65.	3.6	9
79	What it takes to recruit 77 subjects for a oneâ€year study on active commuting. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1090-1095.	1.3	8
80	Cardiovascular MRI Compared to Echocardiography to Identify Cardioaortic Sources of Ischemic Stroke: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2021, 12, 699838.	1.1	8
81	Deep learning-based prediction of early cerebrovascular events after transcatheter aortic valve replacement. Scientific Reports, 2021, 11, 18754.	1.6	8
82	Sinus of Valsalva Dimension and Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. American Heart Journal, 2022, 244, 94-106.	1.2	8
83	Diagnostic performance of cardiac magnetic resonance segmental myocardial strain for detecting microvascular obstruction and late gadolinium enhancement in patients presenting after a ST-elevation myocardial infarction. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	8
84	Sports Behavior in Middle-Aged Individuals with Anomalous Coronary Artery from the Opposite Sinus of Valsalva. Cardiology, 2018, 139, 222-230.	0.6	7
85	Association between vertebral bone mineral density, myocardial perfusion, and long-term cardiovascular outcomes: A sex-specific analysis. Journal of Nuclear Cardiology, 2020, 27, 726-736.	1.4	7
86	Discrepancy Between SPECT and Dobutamine FFR in Right Anomalous Coronary Artery Undergoing Unroofing. Annals of Thoracic Surgery, 2020, 110, e569.	0.7	7
87	Heart valve sizing and clinical outcomes in patients undergoing transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2021, 98, E768-E779.	0.7	7
88	Design and Rationale of the Swiss-Apero Randomized Clinical Trial: Comparison of Amplatzer Amulet vs Watchman Device in Patients Undergoing Left Atrial Appendage Closure. Journal of Cardiovascular Translational Research, 2021, 14, 930-940.	1.1	7
89	Effect of Paroxetine-Mediated G-Protein Receptor Kinase 2 Inhibition vs Placebo in Patients With Anterior Myocardial Infarction. JAMA Cardiology, 2021, 6, 1171.	3.0	7
90	Recommendations for genetic testing and counselling after sudden cardiac death: practical aspects for Swiss practice. Swiss Medical Weekly, 2018, 148, w14638.	0.8	7

#	Article	IF	Citations
91	Combined Analysis of Myocardial Deformation and Oxygenation Detects Inducible Ischemia Unmasked by Breathing Maneuvers in Chronic Coronary Syndrome. Frontiers in Cardiovascular Medicine, 2022, 9, 800720.	1.1	7
92	Association of left bundle branch block with obstructive coronary artery disease on coronary CT angiography: a caseâ€“control study. European Heart Journal Cardiovascular Imaging, 2016, 17, 765-771.	0.5	6
93	Novel Diagnostic Approach to Invasively Confirm Interarterial Course of Anomalous Right Coronary Artery. JACC: Cardiovascular Interventions, 2020, 13, 132-134.	1.1	6
94	Coronary artery volume index: a novel CCTA-derived predictor for cardiovascular events. International Journal of Cardiovascular Imaging, 2020, 36, 713-722.	0.7	6
95	Coronary Artery Anomaly in Takotsubo Cardiomyopathy: Cause or Innocent Bystander?. Texas Heart Institute Journal, 2020, 47, 44-46.	0.1	6
96	Diagnostic performance of quantitative coronary artery disease assessment using computed tomography in patients with aortic stenosis undergoing transcatheter aortic-valve implantation. BMC Cardiovascular Disorders, 2022, 22, 178.	0.7	6
97	Diagnostic accuracy of coronary opacification derived from coronary computed tomography angiography to detect ischemia: first validation versus single-photon emission computed tomography. EJNMMI Research, 2017, 7, 92.	1.1	5
98	18F-FDG PET/CT imaging in the workup of cardiac and pericardial masses. Journal of Nuclear Cardiology, 2022, 29, 3466-3468.	1.4	5
99	Prognostic value of regional myocardial flow reserve derived from 13N-ammonia positron emission tomography in patients with suspected coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 311-320.	3.3	5
100	T1 reduction rate with Gd-EOB-DTPA determines liver function on both 1.5ÂT and 3ÂT MRI. Scientific Reports, 2022, 12, 4716.	1.6	5
101	ST-Segment Elevation Myocardial Infarction Due to Optical Coherence Tomography-Detected CoronaryÂArtery Compression Following Supravalvular Pulmonary Artery Patchplasty 18 Years AfterÂSwitchÂProcedure. JACC: Cardiovascular Interventions, 2018, 11, e149-e151.	1.1	4
102	Enhanced radiation exposure associated with anterior-posterior x-ray tube position in young women undergoing cardiac computed tomography. American Heart Journal, 2019, 215, 91-94.	1.2	4
103	Metabolic Activity in Central Neural Structures of Patients With Myocardial Injury. Journal of the American Heart Association, 2019, 8, e013070.	1.6	4
104	Myocardial creep-induced misalignment artifacts in PET/MR myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 406-413.	3.3	4
105	True-severe stenosis in paradoxical low-flow low-gradient aortic stenosis: outcomes after transcatheter aortic valve replacement. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 366-377.	1.8	4
106	A case report of a symptomatic right anomalous coronary artery with concomitant atherosclerotic disease: the benefit of a sequential comprehensive non-invasive and invasive diagnostic approach. European Heart Journal - Case Reports, 2021, 5, ytab081.	0.3	4
107	Noninvasive assessment of clinically significant portal hypertension using Î”T1 of the liver and spleen and ECV of the spleen on routine Gd-EOB-DTPA liver MRI. European Journal of Radiology, 2021, 144, 109958.	1.2	4
108	Clinical outcomes following transcatheter aortic valve implantation in patients with porcelain aorta. Journal of Cardiovascular Computed Tomography, 2022, 16, 215-221.	0.7	4

#	Article	IF	Citations
109	Left ventricular thrombus in ischaemic heart disease: diagnosis, treatment, and gaps of knowledge. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 496-509.	1.8	4
110	Symptomatic Coronary Anomalies and Ischemia in Teenagers â€“ Rare but Real. Frontiers in Cardiovascular Medicine, 2020, 7, 559794.	1.1	3
111	Pump thrombosis and dynamic outflow graft compression: complications in left ventricular assist device therapy. ESC Heart Failure, 2021, 8, 1631-1636.	1.4	3
112	Device neo-endothelialization after left atrial appendage closure: the role of cardiac computed tomography angiography. International Journal of Cardiovascular Imaging, 2021, 37, 2299-2301.	0.7	3
113	Impact of Adaptive Statistical Iterative Reconstruction-V on Coronary Artery Calcium Scores Obtained From Low-Tube-Voltage Computed Tomography â€“ A Patient Study. Academic Radiology, 2020, , .	1.3	3
114	Is an ischemic origin in MINOCA patients predictable?. International Journal of Cardiovascular Imaging, 2020, 36, 2251-2253.	0.7	2
115	Clinical impact of left atrial appendage filling defects in patients undergoing transcatheter aortic valve implantation. European Heart Journal Cardiovascular Imaging, 2022, 23, 1354-1364.	0.5	2
116	Multimodality imaging of cardiac B-cell lymphoma. Journal of Nuclear Cardiology, 2023, 30, 1263-1265.	1.4	2
117	Editorial: Coronary Artery Anomalies: A 2020 Review. Frontiers in Cardiovascular Medicine, 2022, 9, 776951.	1.1	2
118	Reply: Takotsubo Cardiomyopathy after Receiving mRNA COVID-19 Vaccination is Very Rare. Heart Lung and Circulation, 2022, , .	0.2	2
119	Cytomegalovirus infection in a patient with rheumatoid arthritis on low-dose methotrexate. Joint Bone Spine, 2011, 78, 421-422.	0.8	1
120	Infection Ã cytomÃ©galovirus chez un patient atteint de polyarthrite rhumatoÃ¯de et traitÃ© par mÃ©thotrexate Ã faible dose. Revue Du Rhumatisme (Edition Francaise), 2011, 78, 393-394.	0.0	1
121	Association between beta-adrenoceptor antagonist-induced sympathicolysis and severity of coronary artery disease as assessed by coronary computed tomography angiography (CCTA). International Journal of Cardiovascular Imaging, 2019, 35, 927-936.	0.7	1
122	The power of zero calcium score: Is there a need for improvement?. Journal of Nuclear Cardiology, 2022, 29, 334-336.	1.4	1
123	Potential of Radiation Dose Reduction by Optimizing Z-Axis Coverage in Coronary Computed Tomography Angiography on a Latest-Generation 256-Slice Scanner. Journal of Computer Assisted Tomography, 2020, 44, 289-294.	0.5	1
124	Transluminal attenuation gradient derived from coronary CT angiography to predict ischemia in SPECT myocardial perfusion imaging: Effect of coronary cross-sectional area. Journal of Nuclear Cardiology, 2022, 29, 350-358.	1.4	1
125	Posture dependent dynamic external outflow graft compression in HeartMate 3TM left ventricular assist device. European Heart Journal, 2021, 42, 205-205.	1.0	1
126	Coronary artery lumen volume index as a marker of flow-limiting atherosclerosisâ€"validation against 13N-ammonia positron emission tomography. European Radiology, 2021, 31, 5116-5126.	2.3	1

#	Article	IF	Citations
127	Integrative echocardiographic assessment of patients with secondary mitral regurgitation undergoing transcatheter edgeâ€toâ€edge repair. Catheterization and Cardiovascular Interventions, 2021, 98, 1404-1412.	0.7	1
128	Role of imaging in primary prevention: calcium score is a robust and cost-efficient risk modifier. Swiss Medical Weekly, 2019, 149, w20183.	0.8	1
129	Noninvasive Assessment of Coronary Artery Disease â€“ Anatomical versus Functional Imaging and the Marginal Role of Exercise Electrocardiograms. Praxis, 2020, 109, 1141-1149.	0.2	1
130	Yield of Echocardiography in Ischemic Stroke and Patients With Transient Ischemic Attack With Established Indications for Longâ€Term Direct Oral Anticoagulant Therapy: A Crossâ€Sectional Diagnostic Cohort Study. Journal of the American Heart Association, 2022, 11, e024989.	1.6	1
131	MYOCARDIAL BLOOD FLOW AND TRACER WASHOUT RATE IN 13N-AMMONIA POSITRON EMISSION TOMOGRAPHY IMAGING PREDICT VIABILITY IN ISCHEMIC CARDIOMYOPATHY. Journal of the American College of Cardiology, 2019, 73, 1653.	1.2	0
132	TCT-753 Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prosthesis. Journal of the American College of Cardiology, 2019, 74, B739.	1.2	0
133	Coronary Artery Volume Index - A Novel CCTA-derived Predictor For Cardiovascular Events. Journal of Cardiovascular Computed Tomography, 2020, 14, S6.	0.7	0
134	Adult form of Langerhans cell histiocytosis with pulmonary and hepatic involvement mimicking malignancy in a patient with chronic hepatitis C infection. Radiology Case Reports, 2021, 16, 327-333.	0.2	0
135	Sex differences in the manifestation and evolution of coronary artery plaques. International Journal of Cardiovascular Imaging, 2021, 37, 2773-2775.	0.7	0
136	Cardiac magnetic resonance imaging characteristics for the differentiation of athleteâ€™s heart from inherited cardiomyopathies. International Journal of Cardiovascular Imaging, 2021, 37, 2517-2520.	0.7	0
137	Catheter-Induced Cement Embolism During Attempted Ablation Procedure. JACC: Case Reports, 2021, 3, 1114-1118.	0.3	0
138	Becoming a Cardiologist: Is it sporadic, inherited or is it a combination of genetics and environment?. European Heart Journal, 2021, 42, 293-294.	1.0	0
139	Multimodality Imaging for Evaluation of Bicaval Valved Stent Implantation in Severe Tricuspid Regurgitation. JACC: Case Reports, 2021, 3, 1512-1518.	0.3	0
140	Sports engagement and age at first myocardial infarction in men under 55 years of age. PLoS ONE, 2017, 12, e0184035.	1.1	0
141	Effects of a 12-Week Recreational Skiing Program on Cardio-Pulmonary Fitness in the Elderly: Results from the Salzburg Skiing in the Elderly Study (SASES). International Journal of Environmental Research and Public Health, 2021, 18, 11378.	1.2	0
142	Wolf in Sheep's Clothing - The False Sense of Security in Patients With Anomalous Aortic Origin of a Coronary Artery Undergoing Submaximal Stress Testing. Journal of Invasive Cardiology, 2021, 33, E396-E397.	0.4	0
143	Extended Imaging Protocols to Elucidate Sources of Cardiovascular Embolism in the Work-up of Ischemic Stroke. Clinical Neuroradiology, 2021, 31, 897-900.	1.0	0
144	To screen or not to screen - and other pending questions within the enigma of coronary artery anomalies. Trends in Cardiovascular Medicine, 2022, , .	2.3	0