

Christoph GrÄoni

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

2,873
citations

186265

28
h-index

233421

45
g-index

151
all docs

151
docs citations

151
times ranked

3967
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodality imaging of cardiac B-cell lymphoma. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 1263-1265.	2.1	2
2	The power of zero calcium score: Is there a need for improvement?. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 334-336.	2.1	1
3	Transluminal attenuation gradient derived from coronary CT angiography to predict ischemia in SPECT myocardial perfusion imaging: Effect of coronary cross-sectional area. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 350-358.	2.1	1
4	¹⁸ F-FDG PET/CT imaging in the workup of cardiac and pericardial masses. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3466-3468.	2.1	5
5	Clinical impact of left atrial appendage filling defects in patients undergoing transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1354-1364.	1.2	2
6	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. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1205-1214.	2.1	12
7	Hybrid Cardiac Magnetic Resonance/Fluorodeoxyglucose Positron Emission Tomography to Differentiate Active From Chronic Cardiac Sarcoidosis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 445-456.	5.3	33
8	Clinical outcomes following transcatheter aortic valve implantation in patients with porcelain aorta. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 215-221.	1.3	4
9	Amulet or Watchman Device for Percutaneous Left Atrial Appendage Closure: Primary Results of the SWISS-APERO Randomized Clinical Trial. <i>Circulation</i> , 2022, 145, 724-738.	1.6	61
10	Sinus of Valsalva Dimension and Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Heart Journal</i> , 2022, 244, 94-106.	2.7	8
11	Multiparametric Cardiovascular Magnetic Resonance Approach in Diagnosing, Monitoring, and Prognostication of Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1325-1338.	5.3	43
12	Reproducibility of 4D cardiac computed tomography feature tracking myocardial strain and comparison against speckle-tracking echocardiography in patients with severe aortic stenosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 309-318.	1.3	11
13	Watchman FLX vs. Watchman 2.5 in a Dual-Center Left Atrial Appendage Closure Cohort: the WATCH-DUAL study. <i>Europace</i> , 2022, 24, 1441-1450.	1.7	18
14	Editorial: Coronary Artery Anomalies: A 2020 Review. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 776951.	2.4	2
15	Reply: Takotsubo Cardiomyopathy after Receiving mRNA COVID-19 Vaccination is Very Rare. <i>Heart Lung and Circulation</i> , 2022, , .	0.4	2
16	Diabetes and Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 796-808.	5.3	25
17	Combined Analysis of Myocardial Deformation and Oxygenation Detects Inducible Ischemia Unmasked by Breathing Maneuvers in Chronic Coronary Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 800720.	2.4	7
18	T1 reduction rate with Gd-EOB-DTPA determines liver function on both 1.5T and 3T MRI. <i>Scientific Reports</i> , 2022, 12, 4716.	3.3	5

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19	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.	4.0	4
20	Reproducibility and its confounders of CMR feature tracking myocardial strain analysis in patients with suspected myocarditis. European Radiology, 2022, 32, 3436-3446.	4.5	16
21	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.	1.7	6
22	Yield of Echocardiography in Ischemic Stroke and Patients With Transient Ischemic Attack With Established Indications for Long-Term Direct Oral Anticoagulant Therapy: A Cross-Sectional Diagnostic Cohort Study. Journal of the American Heart Association, 2022, 11, e024989.	3.7	1
23	To screen or not to screen - and other pending questions within the enigma of coronary artery anomalies. Trends in Cardiovascular Medicine, 2022, , .	4.9	0
24	The Relationship between Enhancing Left Atrial Adipose Tissue at CT and Recurrent Atrial Fibrillation. Radiology, 2022, 305, 56-65.	7.3	9
25	Value of 12-lead electrocardiogram to predict myocardial scar on FDG PET in heart failure patients. Journal of Nuclear Cardiology, 2021, 28, 1364-1373.	2.1	12
26	Clinical impact of mitral calcium volume in patients undergoing transcatheter aortic valve implantation. Journal of Cardiovascular Computed Tomography, 2021, 15, 356-365.	1.3	20
27	Posture dependent dynamic external outflow graft compression in HeartMate 3TM left ventricular assist device. European Heart Journal, 2021, 42, 205-205.	2.2	1
28	Role of quantitative myocardial blood flow and 13N-ammonia washout for viability assessment in ischemic cardiomyopathy. Journal of Nuclear Cardiology, 2021, 28, 263-273.	2.1	13
29	Myocardial creep-induced misalignment artifacts in PET/MR myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 406-413.	6.4	4
30	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.	6.4	17
31	T1 mapping of the liver and the spleen in patients with liver fibrosis—does normalization to the blood pool increase the predictive value?. European Radiology, 2021, 31, 4308-4318.	4.5	10
32	Prognostic Value of Quantitative Metrics From Positron Emission Tomography in Ischemic Heart Failure. JACC: Cardiovascular Imaging, 2021, 14, 454-464.	5.3	16
33	Coronary artery lumen volume index as a marker of flow-limiting atherosclerosis—validation against 13N-ammonia positron emission tomography. European Radiology, 2021, 31, 5116-5126.	4.5	1
34	Splenic switch-off as a predictor for coronary adenosine response: validation against 13N-ammonia during co-injection myocardial perfusion imaging on a hybrid PET/CMR scanner. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 3.	3.3	12
35	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.	4.0	4
36	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.	0.6	0

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37	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. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab081.	0.6	4
38	Pump thrombosis and dynamic outflow graft compression: complications in left ventricular assist device therapy. <i>ESC Heart Failure</i> , 2021, 8, 1631-1636.	3.1	3
39	Device neo-endothelialization after left atrial appendage closure: the role of cardiac computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2299-2301.	1.5	3
40	Heart valve sizing and clinical outcomes in patients undergoing transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E768-E779.	1.7	7
41	Design and Rationale of the Swiss-Apero Randomized Clinical Trial: Comparison of Amplatzer Amulet vs Watchman Device in Patients Undergoing Left Atrial Appendage Closure. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 930-940.	2.4	7
42	Sex differences in the manifestation and evolution of coronary artery plaques. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2773-2775.	1.5	0
43	A comprehensive review of imaging findings in COVID-19 -Âstatus in early 2021. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2500-2524.	6.4	31
44	Multimodality Imaging Assessment of Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2457-2469.	5.3	34
45	Prognostic value of regional myocardial flow reserve derived from ¹³ N-ammonia positron emission tomography in patients with suspected coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 311-320.	6.4	5
46	Cardiac magnetic resonance imaging characteristics for the differentiation of athleteâ€™s heart from inherited cardiomyopathies. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2517-2520.	1.5	0
47	Cardiovascular MRI Compared to Echocardiography to Identify Cardioaortic Sources of Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 699838.	2.4	8
48	Catheter-Induced Cement Embolism During Attempted Ablation Procedure. <i>JACC: Case Reports</i> , 2021, 3, 1114-1118.	0.6	0
49	Takotsubo Cardiomyopathy After mRNA COVID-19 Vaccination. <i>Heart Lung and Circulation</i> , 2021, 30, e119-e120.	0.4	17
50	Effect of Paroxetine-Mediated G-Protein Receptor Kinase 2 Inhibition vs Placebo in Patients With Anterior Myocardial Infarction. <i>JAMA Cardiology</i> , 2021, 6, 1171.	6.1	7
51	Integrative echocardiographic assessment of patients with secondary mitral regurgitation undergoing transcatheter edgeâ€™toâ€™edge repair. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 1404-1412.	1.7	1
52	Deep learning-based prediction of early cerebrovascular events after transcatheter aortic valve replacement. <i>Scientific Reports</i> , 2021, 11, 18754.	3.3	8
53	Noninvasive assessment of clinically significant portal hypertension using ¹²⁵ I of the liver and spleen and ECV of the spleen on routine Gd-EOB-DTPA liver MRI. <i>European Journal of Radiology</i> , 2021, 144, 109958.	2.6	4
54	Becoming a Cardiologist: Is it sporadic, inherited or is it a combination of genetics and environment?. <i>European Heart Journal</i> , 2021, 42, 293-294.	2.2	0

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55	Multimodality Imaging for Evaluation of Bicaval Valved Stent Implantation in Severe Tricuspid Regurgitation. <i>JACC: Case Reports</i> , 2021, 3, 1512-1518.	0.6	0
56	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). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11378.	2.6	0
57	Wolf in Sheep's Clothing - The False Sense of Security in Patients With Anomalous Aortic Origin of a Coronary Artery Undergoing Submaximal Stress Testing. <i>Journal of Invasive Cardiology</i> , 2021, 33, E396-E397.	0.4	0
58	Extended Imaging Protocols to Elucidate Sources of Cardiovascular Embolism in the Work-up of Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2021, 31, 897-900.	1.9	0
59	Sex and age differences in the association of heart rate responses to adenosine and myocardial ischemia in patients undergoing myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 159-170.	2.1	11
60	Ultra-low-dose computed tomography for attenuation correction of cadmium-zinc-telluride single photon emission computed tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 228-237.	2.1	10
61	Apical thinning: Relations between myocardial wall thickness and apical left ventricular tracer uptake as assessed with positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 452-460.	2.1	9
62	Novel Diagnostic Approach to Invasively Confirm Interarterial Course of Anomalous Right Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 132-134.	2.9	6
63	Does isolated mitral annular calcification in the absence of mitral valve disease affect clinical outcomes after transcatheter aortic valve replacement?. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 522-532.	1.2	28
64	Myocarditis in Athletes Is a Challenge. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 494-507.	5.3	61
65	Association between vertebral bone mineral density, myocardial perfusion, and long-term cardiovascular outcomes: A sex-specific analysis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 726-736.	2.1	7
66	Myocardial blood flow and cardiac sympathetic innervation in young adults late after arterial switch operation for transposition of the great arteries. <i>International Journal of Cardiology</i> , 2020, 299, 110-115.	1.7	14
67	Association of ECG parameters with late gadolinium enhancement and outcome in patients with clinical suspicion of acute or subacute myocarditis referred for CMR imaging. <i>PLoS ONE</i> , 2020, 15, e0227134.	2.5	24
68	Sudden Cardiac Death in Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2223-2238.	5.3	20
69	Coronary artery volume index: a novel CCTA-derived predictor for cardiovascular events. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 713-722.	1.5	6
70	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1891-1901.	5.3	76
71	Discrepancy Between SPECT and Dobutamine FFR in Right Anomalous Coronary Artery Undergoing Unroofing. <i>Annals of Thoracic Surgery</i> , 2020, 110, e569.	1.3	7
72	Is an ischemic origin in MINOCA patients predictable?. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2251-2253.	1.5	2

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73	Impact of Left Ventricular Outflow Tract Calcification on Procedural Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1789-1799.	2.9	66
74	Predictors of Mortality in Patients With Biopsy-Proven Viral Myocarditis: 10-Year Outcome Data. <i>Journal of the American Heart Association</i> , 2020, 9, e015351.	3.7	45
75	Delayed isolated peri-myocarditis in a Covid-19 patient with respiratory symptoms but without lung involvement. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2279-2280.	1.5	15
76	Symptomatic Coronary Anomalies and Ischemia in Teenagers – Rare but Real. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 559794.	2.4	3
77	Potential of Radiation Dose Reduction by Optimizing Z-Axis Coverage in Coronary Computed Tomography Angiography on a Latest-Generation 256-Slice Scanner. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 289-294.	0.9	1
78	Imaging and Patient Selection for Transcatheter Tricuspid Valve Interventions. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 60.	2.4	20
79	Coronavirus Disease 2019 (COVID-19): Do Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers Have a Biphasic Effect?. <i>Journal of the American Heart Association</i> , 2020, 9, e016509.	3.7	210
80	Coronary Artery Volume Index - A Novel CCTA-derived Predictor For Cardiovascular Events. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, S6.	1.3	0
81	Effect of Hyperoxia on Myocardial Oxygenation and Function in Patients With Stable Multivessel Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e014739.	3.7	21
82	What it takes to recruit 77 subjects for a one-year study on active commuting. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1090-1095.	2.9	8
83	Hemodynamic Relevance of Anomalous Coronary Arteries Originating From the Opposite Sinus of Valsalva-In Search of the Evidence. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 591326.	2.4	42
84	Coronary Artery Anomaly in Takotsubo Cardiomyopathy: Cause or Innocent Bystander?. <i>Texas Heart Institute Journal</i> , 2020, 47, 44-46.	0.3	6
85	Noninvasive Assessment of Coronary Artery Disease – Anatomical versus Functional Imaging and the Marginal Role of Exercise Electrocardiograms. <i>Praxis</i> , 2020, 109, 1141-1149.	0.4	1
86	Impact of Adaptive Statistical Iterative Reconstruction-V on Coronary Artery Calcium Scores Obtained From Low-Tube-Voltage Computed Tomography – A Patient Study. <i>Academic Radiology</i> , 2020, , .	2.5	3
87	MYOCARDIAL BLOOD FLOW AND TRACER WASHOUT RATE IN 13N-AMMONIA POSITRON EMISSION TOMOGRAPHY IMAGING PREDICT VIABILITY IN ISCHEMIC CARDIOMYOPATHY. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1653.	2.8	0
88	No differences in rest myocardial blood flow in stunned and hibernating myocardium: insights into the pathophysiology of ischemic cardiomyopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2322-2328.	6.4	9
89	Enhanced radiation exposure associated with anterior-posterior x-ray tube position in young women undergoing cardiac computed tomography. <i>American Heart Journal</i> , 2019, 215, 91-94.	2.7	4
90	Liver MRI susceptibility-weighted imaging (SWI) compared to T2* mapping in the presence of steatosis and fibrosis. <i>European Journal of Radiology</i> , 2019, 118, 66-74.	2.6	16

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91	Heart rate reserve is a long-term risk predictor in women undergoing myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2032-2041.	6.4	12
92	Sex Differences in the Association between Inflammation and Ischemic Heart Disease. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1471-1480.	3.4	22
93	Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prostheses. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2173-2182.	2.9	60
94	Metabolic Activity in Central Neural Structures of Patients With Myocardial Injury. <i>Journal of the American Heart Association</i> , 2019, 8, e013070.	3.7	4
95	TCT-753 Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prosthesis. <i>Journal of the American College of Cardiology</i> , 2019, 74, B739.	2.8	0
96	Quantification of intrathoracic fat adds prognostic value in women undergoing myocardial perfusion imaging. <i>International Journal of Cardiology</i> , 2019, 292, 258-264.	1.7	9
97	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 14.	3.3	66
98	Association between resting amygdalar activity and abnormal cardiac function in women and men: a retrospective cohort study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 625-632.	1.2	24
99	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1067-1078.	1.5	42
100	Epidermolysis Bullosa Simplex with KLHL24 Mutations Is Associated with Dilated Cardiomyopathy. <i>Journal of Investigative Dermatology</i> , 2019, 139, 244-249.	0.7	23
101	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1659-1669.	5.3	80
102	Heart rate reserve during pharmacological stress is a significant negative predictor of impaired coronary flow reserve in women. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1257-1267.	6.4	18
103	Association between beta-adrenoceptor antagonist-induced sympathicolysis and severity of coronary artery disease as assessed by coronary computed tomography angiography (CCTA). <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 927-936.	1.5	1
104	Imaging the event-prone coronary artery plaque. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 141-153.	2.1	20
105	Corrected coronary opacification decrease from coronary computed tomography angiography: Validation with quantitative ¹³ N-ammonia positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 561-568.	2.1	13
106	Diagnosis and Management of Anomalous Coronary Arteries with a Malignant Course. <i>Interventional Cardiology Review</i> , 2019, 14, 83-88.	1.6	44
107	Role of imaging in primary prevention: calcium score is a robust and cost-efficient risk modifier. <i>Swiss Medical Weekly</i> , 2019, 149, w20183.	1.6	1
108	Sports Behavior in Middle-Aged Individuals with Anomalous Coronary Artery from the Opposite Sinus of Valsalva. <i>Cardiology</i> , 2018, 139, 222-230.	1.4	7

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109	Impact of cardiac hybrid imaging-guided patient management on clinical long-term outcome. <i>International Journal of Cardiology</i> , 2018, 261, 218-222.	1.7	12
110	Ultra-low-dose coronary artery calcium scoring using novel scoring thresholds for low tube voltage protocols—a pilot study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1362-1371.	1.2	34
111	Non-invasive screening for coronary artery disease in asymptomatic diabetic patients: a systematic review and meta-analysis of randomised controlled trials. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 838-846.	1.2	36
112	Early Detection of Subclinical Myocardial Damage in Chronic Aortic Regurgitation and Strategies for Timely Treatment of Asymptomatic Patients. <i>Circulation</i> , 2018, 137, 184-196.	1.6	43
113	Head-to-head comparison of adaptive statistical and model-based iterative reconstruction algorithms for submillisievert coronary CT angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 193-198.	1.2	24
114	Age- and sex-dependent changes in sympathetic activity of the left ventricular apex assessed by 18F-DOPA PET imaging. <i>PLoS ONE</i> , 2018, 13, e0202302.	2.5	29
115	ST-Segment Elevation Myocardial Infarction Due to Optical Coherence Tomography-Detected Coronary Artery Compression Following Supravalvular Pulmonary Artery Patchplasty 18 Years After Switch Procedure. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e149-e151.	2.9	4
116	Sex differences in the long-term prognostic value of 13N-ammonia myocardial perfusion positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1964-1974.	6.4	21
117	Hybrid SPECT Perfusion Imaging and Coronary CT Angiography: Long-term Prognostic Value for Cardiovascular Outcomes. <i>Radiology</i> , 2018, 288, 694-702.	7.3	35
118	Recommendations for genetic testing and counselling after sudden cardiac death: practical aspects for Swiss practice. <i>Swiss Medical Weekly</i> , 2018, 148, w14638.	1.6	7
119	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. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 226-234.	2.1	34
120	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 31-38.	1.2	12
121	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. <i>British Journal of Radiology</i> , 2017, 90, 20160933.	2.2	12
122	Long-term prognostic performance of low-dose coronary computed tomography angiography with prospective electrocardiogram triggering. <i>European Radiology</i> , 2017, 27, 4650-4660.	4.5	21
123	Long-term outcome prediction by functional parameters derived from coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2017, 243, 533-537.	1.7	12
124	Multimodality Imaging in Individuals With Anomalous Coronary Arteries. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 471-481.	5.3	87
125	Relation of Quantity of Subepicardial Adipose Tissue to Infarct Size in Patients With ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017, 119, 1972-1978.	1.6	10
126	Outcome in middle-aged individuals with anomalous origin of the coronary artery from the opposite sinus: a matched cohort study. <i>European Heart Journal</i> , 2017, 38, 2009-2016.	2.2	41

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127	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in Risk-Stratifying Patients With Suspected Myocarditis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1964-1976.	2.8	303
128	Fused cardiac hybrid imaging with coronary computed tomography angiography and positron emission tomography in patients with complex coronary artery anomalies. <i>Congenital Heart Disease</i> , 2017, 12, 49-57.	0.2	21
129	Sports-related sudden cardiac deaths in the young population of Switzerland. <i>PLoS ONE</i> , 2017, 12, e0174434.	2.5	24
130	Diagnostic accuracy of coronary opacification derived from coronary computed tomography angiography to detect ischemia: first validation versus single-photon emission computed tomography. <i>EJNMMI Research</i> , 2017, 7, 92.	2.5	5
131	Sports engagement and age at first myocardial infarction in men under 55 years of age. <i>PLoS ONE</i> , 2017, 12, e0184035.	2.5	0
132	Adaptive Statistical Iterative Reconstruction-V. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 958-963.	0.9	39
133	Minimized Radiation and Contrast Agent Exposure for Coronary Computed Tomography Angiography: First Clinical Experience on a Latest Generation 256-slice Scanner. <i>Academic Radiology</i> , 2016, 23, 1008-1014.	2.5	48
134	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 885-891.	1.2	11
135	Impact of monochromatic coronary computed tomography angiography from single-source dual-energy CT on coronary stenosis quantification. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 135-140.	1.3	21
136	Sports-related sudden cardiac death in Switzerland classified by static and dynamic components of exercise. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1228-1236.	1.8	34
137	Association of left bundle branch block with obstructive coronary artery disease on coronary CT angiography: a case-control study. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 765-771.	1.2	6
138	Prevalence and characteristics of coronary artery anomalies detected by coronary computed tomography angiography in 5634 consecutive patients in a single centre in Switzerland. <i>Swiss Medical Weekly</i> , 2016, 146, w14294.	1.6	32
139	MR-based attenuation correction for cardiac FDG PET on a hybrid PET/MRI scanner: comparison with standard CT attenuation correction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1574-1580.	6.4	48
140	Diagnostic performance of reproducible chest wall tenderness to rule out acute coronary syndrome in acute chest pain: a prospective diagnostic study. <i>BMJ Open</i> , 2015, 5, e007442-e007442.	1.9	24
141	Sudden cardiac death in forensic medicine – Swiss recommendations for a multidisciplinary approach. <i>Swiss Medical Weekly</i> , 2015, 145, w14129.	1.6	30
142	Cytomegalovirus infection in a patient with rheumatoid arthritis on low-dose methotrexate. <i>Joint Bone Spine</i> , 2011, 78, 421-422.	1.6	1
143	Infection à cytomégaloherpes chez un patient atteint de polyarthrite rhumatoïde et traité par méthotrexate à faible dose. <i>Revue Du Rhumatisme (Edition Française)</i> , 2011, 78, 393-394.	0.0	1
144	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. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	8