

Morten BÄttcher

List of Publications by Year in descending order

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168
papers

6,377
citations

81900

39
h-index

74163

75
g-index

169
all docs

169
docs citations

169
times ranked

7055
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote ischaemic conditioning before hospital admission, as a complement to angioplasty, and effect on myocardial salvage in patients with acute myocardial infarction: a randomised trial. <i>Lancet</i> , The, 2010, 375, 727-734.	13.7	885
2	2-Year Clinical Outcomes After Implantation of Sirolimus-Eluting, Paclitaxel-Eluting, and Bare-Metal Coronary Stents. <i>Journal of the American College of Cardiology</i> , 2009, 53, 658-664.	2.8	316
3	Routine Thrombectomy in Percutaneous Coronary Intervention for Acute ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation</i> , 2006, 114, 40-47.	1.6	242
4	Diagnostic Performance of Inâ€Procedure Angiographyâ€Derived Quantitative Flow Reserve Compared to Pressureâ€Derived Fractional Flow Reserve: The FAVOR II Europeâ€Japan Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	240
5	Stent Thrombosis, Myocardial Infarction, and Death After Drug-Eluting and Bare-Metal Stent Coronary Interventions. <i>Journal of the American College of Cardiology</i> , 2007, 50, 463-470.	2.8	229
6	Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , the, 2019, 7, 618-628.	11.4	207
7	Influence of Nitric Oxide Synthase and Adrenergic Inhibition on Adenosine-Induced Myocardial Hyperemia. <i>Circulation</i> , 2001, 104, 2305-2310.	1.6	182
8	Evaluation of Coronary Artery Stenosis by Quantitative Flow Ratio During Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007107.	2.6	157
9	Regional myocardial blood flow in patients with sick sinus syndrome randomized to long-term single chamber atrial or dual chamber pacingâ€”effect of pacing mode and rate. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1453-1461.	2.8	135
10	Effect of Acute and Long-term Smoking on Myocardial Blood Flow and Flow Reserve. <i>Circulation</i> , 1995, 91, 2891-2897.	1.6	109
11	Endothelium-Dependent and -Independent Perfusion Reserve and the Effect of <sc>l</sc> -arginine on Myocardial Perfusion in Patients With Syndrome X. <i>Circulation</i> , 1999, 99, 1795-1801.	1.6	107
12	Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews Cardiology</i> , 2022, 19, 684-703.	13.7	106
13	Multimodality imagingâ€guided left ventricular lead placement in cardiac resynchronization therapy: a randomized controlled trial. <i>European Journal of Heart Failure</i> , 2016, 18, 1365-1374.	7.1	103
14	Effects of Dobutamine Stimulation on Myocardial Blood Flow, Glucose Metabolism, and Wall Motion in Normal and Dysfunctional Myocardium. <i>Circulation</i> , 1996, 94, 3146-3154.	1.6	102
15	Reproducibility of measurements of regional resting and hyperemic myocardial blood flow assessed with PET. <i>Journal of Nuclear Medicine</i> , 1996, 37, 1626-31.	5.0	97
16	Increased Prevalence of Coronary Artery Disease in Severe Psoriasis and Severe Atopic Dermatitis. <i>American Journal of Medicine</i> , 2015, 128, 1325-1334.e2.	1.5	94
17	Myocardial Perfusion During Long-Term Angiotensin-Converting Enzyme Inhibition or Î²-Blockade in Patients With Essential Hypertension. <i>Hypertension</i> , 2004, 44, 465-470.	2.7	91
18	Incorporating Coronary Calcification Into Pre-Test Assessment of the Likelihood of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2421-2432.	2.8	90

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19	Infarct size and myocardial salvage after primary angioplasty in patients presenting with symptoms for 12 h vs. 12-72 h. <i>European Heart Journal</i> , 2009, 30, 1322-1330.	2.2	89
20	Diagnostic Performance of Coronary CTÂAngiography and Myocardial PerfusionÂImaging in Kidney Transplantation Candidates. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 553-562.	5.3	85
21	Diagnostic performance of quantitative flow ratio in prospectively enrolled patients: An individual patientâ€data metaâ€analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 693-701.	1.7	79
22	Association Between Changes in Coronary Artery Disease Progression and Treatment With Biologic Agents for Severe Psoriasis. <i>JAMA Dermatology</i> , 2016, 152, 1114.	4.1	75
23	Electromechanical Mapping for Detection of Myocardial Viability in Patients With Ischemic Cardiomyopathy. <i>Circulation</i> , 2001, 103, 1631-1637.	1.6	74
24	Glucose uptake and lumped constant variability in normal human hearts determined with [18F]fluorodeoxyglucoseâ†. <i>Journal of Nuclear Cardiology</i> , 1997, 4, 125-132.	2.1	69
25	Fractional flow reserve in clinical practice: from wire-based invasive measurement to image-based computation. <i>European Heart Journal</i> , 2020, 41, 3271-3279.	2.2	69
26	Peripheral Flow Response to Transient Arterial Forearm Occlusion Does Not Reflect Myocardial Perfusion Reserve. <i>Circulation</i> , 2001, 103, 1109-1114.	1.6	67
27	Effect of caffeine on myocardial blood flow at rest and during pharmacological vasodilation. <i>Journal of Nuclear Medicine</i> , 1995, 36, 2016-21.	5.0	62
28	Rational and design of the European randomized Optical Coherence Tomography Optimized Bifurcation Event Reduction Trial (OCTOBER). <i>American Heart Journal</i> , 2018, 205, 97-109.	2.7	61
29	Imaging of vulnerable atherosclerotic plaques with FDG-microPET: No FDG accumulation. <i>Atherosclerosis</i> , 2007, 192, 275-282.	0.8	58
30	Inducing Persistent Flow Disturbances Accelerates Atherogenesis and Promotes Thin Cap Fibroatheroma Development in $D374Y$-PCSK9 Hypercholesterolemic Minipigs. <i>Circulation</i> , 2015, 132, 1003-1012.	1.6	58
31	Layered Fibrotic Plaques Are the Predominant Component in CardiacÂAllograft Vasculopathy. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 773-784.	5.3	55
32	Impact of cardiovascular risk factors and medication use on the efficacy of remote ischaemic conditioning: post hoc subgroup analysis of a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e006923-e006923.	1.9	54
33	Randomised comparison of manual compression and FemoSealÂ vascular closure device for closure after femoral artery access coronary angiography: the CLOSure dEVICES Used in everyday Practice (CLOSE-UP) study. <i>EuroIntervention</i> , 2014, 10, 183-190.	3.2	54
34	Diagnosing coronary artery disease after a positive coronary computed tomography angiography: the Dan-NICAD open label, parallel, head to head, randomized controlled diagnostic accuracy trial of cardiovascular magnetic resonance and myocardial perfusion scintigraphy. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 369-377.	1.2	51
35	Prognostic assessment of stable coronary artery disease as determined by coronary computed tomography angiography: a Danish multicentre cohort study. <i>European Heart Journal</i> , 2017, 38, 413-421.	2.2	47
36	Impact of luminal density on plaque classification by CT coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 593-600.	1.5	46

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37	Effect of beta 1 adrenergic receptor blockade on myocardial blood flow and vasodilatory capacity. <i>Journal of Nuclear Medicine</i> , 1997, 38, 442-6.	5.0	46
38	Quantitative flow ratio for immediate assessment of nonculprit lesions in patients with ST-segment elevation myocardial infarction—An iSTEMI substudy. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 686-692.	1.7	45
39	Danish study of Non-Invasive testing in Coronary Artery Disease (Dan-NICAD): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 262.	1.6	43
40	Long-Term Outcomes After Percutaneous Coronary Intervention in Patients With and Without Diabetes Mellitus in Western Denmark. <i>American Journal of Cardiology</i> , 2010, 105, 1513-1519.	1.6	41
41	Co-registration of optical coherence tomography and X-ray angiography in percutaneous coronary intervention. The Does Optical Coherence Tomography Optimize Revascularization (DOCTOR) fusion study. <i>International Journal of Cardiology</i> , 2015, 182, 272-278.	1.7	41
42	Prognostic Value of Risk Factors, Calcium Score, Coronary CTA, Myocardial Perfusion Imaging, and Invasive Coronary Angiography in Kidney Transplantation Candidates. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 842-854.	5.3	39
43	Diagnosing coronary artery disease by sound analysis from coronary stenosis induced turbulent blood flow: diagnostic performance in patients with stable angina pectoris. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 235-245.	1.5	38
44	The Western Denmark Cardiac Computed Tomography Registry: a review and validation study. <i>Clinical Epidemiology</i> , 2015, 7, 53.	3.0	36
45	Pathology of the Coronary Arteries in Smokers and Non-Smokers. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1999, 6, 299-302.	2.8	34
46	Randomised comparison of provisional side branch stenting versus a two-stent strategy for treatment of true coronary bifurcation lesions involving a large side branch: the Nordic-Baltic Bifurcation Study IV. <i>Open Heart</i> , 2020, 7, e000947.	2.3	34
47	Immediate post-procedural functional assessment of percutaneous coronary intervention: current evidence and future directions. <i>European Heart Journal</i> , 2021, 42, 2695-2707.	2.2	34
48	Effect of antianginal medication on resting myocardial perfusion and pharmacologically induced hyperemia. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 345-352.	2.1	33
49	Serial optical frequency domain imaging in STEMI patients: the follow-up report of TROFI study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 987-995.	1.2	33
50	Bone turnover markers are associated with bone density, but not with fracture in end stage kidney disease: a cross-sectional study. <i>BMC Nephrology</i> , 2017, 18, 284.	1.8	33
51	Validation of the European Society of Cardiology pre-test probability model for obstructive coronary artery disease. <i>European Heart Journal</i> , 2021, 42, 1401-1411.	2.2	33
52	Does Diabetes Mellitus Abolish the Beneficial Effect of Primary Coronary Angioplasty on Long-term Risk of Reinfarction After Acute ST-Segment Elevation Myocardial Infarction Compared With Fibrinolysis? (A DANAMI-2 Substudy). <i>American Journal of Cardiology</i> , 2005, 96, 1469-1475.	1.6	32
53	Comparison of Stent Thrombosis, Myocardial Infarction, and Mortality Following Drug-Eluting Versus Bare-Metal Stent Coronary Intervention in Patients With Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2008, 102, 165-172.	1.6	31
54	Reduced vasodilator capacity in syndrome X related to structure and function of resistance arteries. <i>American Journal of Cardiology</i> , 1999, 83, 149-154.	1.6	30

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55	Clinical Outcome After Primary Percutaneous Coronary Intervention With Drug-Eluting and Bare Metal Stents in Patients With ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2008, 1, 176-184.	3.9	30
56	Diagnostic performance of an acoustic-based system for coronary artery disease risk stratification. <i>Heart</i> , 2018, 104, 928-935.	2.9	30
57	Energy stores and metabolites in chronic reversibly and irreversibly dysfunctional myocardium in humans. <i>Journal of the American College of Cardiology</i> , 2001, 37, 100-108.	2.8	29
58	Regional myocardial perfusion during chronic biventricular pacing and after acute change of the pacing mode in patients with congestive heart failure and bundle branch block treated with an atrioventricular sequential biventricular pacemaker. <i>European Journal of Heart Failure</i> , 2003, 5, 179-186.	7.1	28
59	Empiric versus imaging guided left ventricular lead placement in cardiac resynchronization therapy (ImagingCRT): study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 113.	1.6	28
60	ST changes before and during primary percutaneous coronary intervention predict final infarct size in patients with ST elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2009, 42, 64-72.	0.9	27
61	Coronary computed tomographic angiography in patients suspected of coronary artery disease: Impact of observer experience on diagnostic performance and interobserver reproducibility. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 186-194.	1.3	27
62	Prediction of Coronary Revascularization in Stable Angina. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 994-1004.	5.3	27
63	Effect of oral nitroglycerin and cold stress on myocardial perfusion in areas subtended by stenosed and nonstenosed coronary arteries. <i>American Journal of Cardiology</i> , 2002, 89, 1019-1024.	1.6	26
64	Evaluation of iterative reconstruction (OSEM) versus filtered back-projection for the assessment of myocardial glucose uptake and myocardial perfusion using dynamic PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 320-329.	6.4	26
65	Detection of early changes in the coronary artery microstructure after heart transplantation: A prospective optical coherence tomography study. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 486-495.	0.6	23
66	Comparison of Usefulness of Exercise Testing Versus Coronary Computed Tomographic Angiography for Evaluation of Patients Suspected of Having Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2010, 105, 773-779.	1.6	22
67	Pre-test probability prediction in patients with a low to intermediate probability of coronary artery disease: a prospective study with a fractional flow reserve endpoint. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1208-1218.	1.2	22
68	The DANish randomized, double-blind, placebo controlled trial in patients with chronic HEART failure (DANHEART): A 2 × 2 factorial trial of hydralazine-isosorbide dinitrate in patients with chronic heart failure (H-HeFT) and metformin in patients with chronic heart failure and diabetes or prediabetes (Met-HeFT). <i>American Heart Journal</i> , 2021, 231, 137-146.	2.7	21
69	ACE inhibitor premedication attenuates sympathetic responses during surgery. <i>British Journal of Anaesthesia</i> , 1994, 72, 633-637.	3.4	20
70	A novel approach to diagnosing coronary artery disease: acoustic detection of coronary turbulence. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 129-136.	1.5	20
71	Imaging Atherosclerotic Plaques by Cardiac Computed Tomography In Vitro. <i>Investigative Radiology</i> , 2011, 46, 790-795.	6.2	19
72	Thoracic Bone Mineral Density Derived from Cardiac CT Is Associated with Greater Fracture Rate. <i>Radiology</i> , 2020, 296, 499-508.	7.3	19

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73	Reproducibility of quantitative flow ratio: the QREP study. <i>EuroIntervention</i> , 2022, 17, 1252-1259.	3.2	19
74	Genetic Risk of Coronary Artery Disease, Features of Atherosclerosis, and Coronary Plaque Burden. <i>Journal of the American Heart Association</i> , 2020, 9, e014795.	3.7	18
75	Evaluation of regional myocardial perfusion in patients with severe left ventricular dysfunction: Comparison of ¹³ N-ammonia PET and ^{99m} Tc sestamibi SPECT. <i>Journal of Nuclear Cardiology</i> , 1998, 5, 4-13.	2.1	17
76	Positron emission tomography and low-dose dobutamine echocardiography in the prediction of postrevascularization improvement in left ventricular function and exercise parameters. <i>American Heart Journal</i> , 2000, 140, 928-936.	2.7	17
77	First In Vivo Demonstration of Coronary Edema in Culprit Lesion of Patient With Acute Coronary Syndrome by Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 344-346.	2.6	17
78	Repeated Contrast Administration Is Associated With Low Risk of Postcontrast Acute Kidney Injury and Long-Term Complications in Patients With Severe Chronic Kidney Disease. <i>American Journal of Transplantation</i> , 2016, 16, 897-907.	4.7	17
79	Restenosis in a Collapsed Magnesium Bioresorbable Scaffold. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	17
80	Sortilin as a Biomarker for Cardiovascular Disease Revisited. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 652584.	2.4	17
81	Donor-specific antibodies are associated with micro- and macrovascular coronary disease, restrictive myocardial damage, and poor outcome in heart-transplanted patients. <i>Clinical Transplantation</i> , 2017, 31, e13033.	1.6	16
82	Vertebral Bone Mineral Density Measured by Quantitative Computed Tomography With and Without a Calibration Phantom: A Comparison Between 2 Different Software Solutions. <i>Journal of Clinical Densitometry</i> , 2018, 21, 367-374.	1.2	16
83	Influence of preinfarction angina and coronary collateral blood flow on the efficacy of remote ischaemic conditioning in patients with ST segment elevation myocardial infarction: post hoc subgroup analysis of a randomised controlled trial. <i>BMJ Open</i> , 2016, 6, e013314.	1.9	15
84	Effect of carvedilol on microcirculatory and glucose metabolic regulation in patients with congestive heart failure secondary to ischemic cardiomyopathy. <i>American Journal of Cardiology</i> , 2002, 89, 1388-1393.	1.6	14
85	Sestamibi single photon emission computed tomography immediately after primary percutaneous coronary intervention identifies patients at risk for large infarcts. <i>American Heart Journal</i> , 2006, 151, 1108-1114.	2.7	14
86	Different Plaque Composition and Progression in Patients with Stable and Unstable Coronary Syndromes Evaluated by Cardiac CT. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	14
87	Feasibility of Opportunistic Screening for Low Thoracic Bone Mineral Density in Patients Referred for Routine Cardiac CT. <i>Journal of Clinical Densitometry</i> , 2020, 23, 117-127.	1.2	14
88	Implementation of coronary computed tomography angiography as nationally recommended first-line test in patients with suspected chronic coronary syndrome: impact on the use of invasive coronary angiography and revascularization. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1353-1362.	1.2	14
89	Sclerostin is not associated with cardiovascular event or fracture in kidney transplantation candidates. <i>Clinical Nephrology</i> , 2018, 90, 18-26.	0.7	14
90	Carbamylated sortilin associates with cardiovascular calcification in patients with chronic kidney disease. <i>Kidney International</i> , 2022, 101, 574-584.	5.2	14

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91	A 10-month angiographic and 4-year clinical outcome of everolimus-eluting versus sirolimus-eluting coronary stents in patients with diabetes mellitus (the diabledES IV randomized angiography trial). <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 1161-1167.	1.7	13
92	Danish study of Non-Invasive testing in Coronary Artery Disease 2 (Dan-NICAD 2): Study design for a controlled study of diagnostic accuracy. <i>American Heart Journal</i> , 2019, 215, 114-128.	2.7	13
93	Invasive aortic pulse pressure is not superior to cuff pulse pressure in cardiovascular risk prediction. <i>Journal of Hypertension</i> , 2021, 39, 607-613.	0.5	13
94	Impact of Type 2 Diabetes on Myocardial Insulin Sensitivity to Glucose Uptake and Perfusion in Patients with Coronary Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4854-4861.	3.6	12
95	OCT for bifurcation stenting: what have we learned?. <i>EuroIntervention</i> , 2015, 11, V64-V70.	3.2	12
96	Determination of substance P in human nasal lavage fluid. <i>Neuropeptides</i> , 1996, 30, 117-124.	2.2	11
97	Coronary Calcium Score May Replace Cardiovascular Risk Factors as Primary Risk Stratification Tool Before Kidney Transplantation. <i>Transplantation</i> , 2016, 100, 2177-2187.	1.0	11
98	Invasively Measured Aortic Systolic Blood Pressure and Office Systolic Blood Pressure in Cardiovascular Risk Assessment. <i>Hypertension</i> , 2016, 68, 768-774.	2.7	11
99	Familial analysis reveals rare risk variants for migraine in regulatory regions. <i>Neurogenetics</i> , 2020, 21, 149-157.	1.4	11
100	Scintigraphic evaluation of routine filterwire distal protection in percutaneous coronary intervention for acute ST-segment elevation myocardial infarction: a randomized controlled trial. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 784-791.	2.1	10
101	Association between circulating proprotein convertase subtilisin/kexin type 9 levels and prognosis in patients with severe chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 632-639.	0.7	10
102	Comparison of quantitative flow ratio and fractional flow reserve with myocardial perfusion scintigraphy and cardiovascular magnetic resonance as reference standard. A Dan-NICAD substudy. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 395-402.	1.5	10
103	Bioavailable Testosterone Is Positively Associated With Bone Mineral Density in Male Kidney Transplantation Candidates. <i>Kidney International Reports</i> , 2018, 3, 661-670.	0.8	9
104	Polygenic Risk Score-Enhanced Risk Stratification of Coronary Artery Disease in Patients With Stable Chest Pain. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003298.	3.6	9
105	Sex Differences in the Association Between Bone Mineral Density and Coronary Artery Disease in Patients Referred for Cardiac Computed Tomography. <i>Journal of Clinical Densitometry</i> , 2021, 24, 55-66.	1.2	8
106	Advanced heart sound analysis as a new prognostic marker in stable coronary artery disease. <i>European Heart Journal Digital Health</i> , 2021, 2, 279-289.	1.7	8
107	The PROMISE Minimal Risk Score Improves Risk Classification of Symptomatic Patients With Suspected A-CAD. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1442-1454.	5.3	8
108	Calibration of intravascular optical coherence tomography as presented in peer reviewed publications. <i>International Journal of Cardiology</i> , 2014, 171, 92-93.	1.7	7

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109	Accidentally crushed stent during complex bifurcation treatment. A potential cause of very late stent thrombosis. <i>International Journal of Cardiology</i> , 2015, 197, 113-115.	1.7	7
110	Effect of Intravenous Contrast on Volumetric Bone Mineral Density in Patients with Chronic Kidney Disease. <i>Journal of Clinical Densitometry</i> , 2016, 19, 423-429.	1.2	7
111	Mechanical performance and healing patterns of the novel sirolimus-eluting bioresorbable Fantom scaffold: 6-month and 9-month follow-up by optical coherence tomography in the FANTOM II study. <i>Open Heart</i> , 2019, 6, e000941.	2.3	7
112	<p>Rheumatoid Arthritis as a Risk Factor for Coronary Artery Calcification and Obstructive Coronary Artery Disease in Patients with Chest Pain: A Registry Based Cross-Sectional Study</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 679-689.	3.0	7
113	One-step anatomic and function testing by cardiac CT versus second-line functional testing in symptomatic patients with coronary artery stenosis: head-to-head comparison of CT-derived fractional flow reserve and myocardial perfusion imaging. <i>EuroIntervention</i> , 2021, 17, 576-583.	3.2	7
114	Altered Regulation of the Myocardial Microcirculation in Young Smokers. <i>Cardiology</i> , 2000, 94, 91-98.	1.4	6
115	Impact of daily life myocardial ischemia in patients with chronic reversible and irreversible myocardial dysfunction. <i>American Journal of Cardiology</i> , 2002, 89, 22-28.	1.6	6
116	Impact of Type 2 Diabetes on Nitric Oxide and Adrenergic Modulation of Myocardial Perfusion. <i>Diabetes</i> , 2007, 56, 468-475.	0.6	6
117	Micro&and macrovascular cardiac allograft vasculopathy in relation to 91 cardiovascular biomarkers in heart transplant recipients"An exploratory study. <i>Clinical Transplantation</i> , 2021, 35, e14133.	1.6	6
118	Validation and update of the minimal risk tool in patients suspected of chronic coronary syndrome. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 699-706.	1.5	6
119	Estimation of the second heart sound split using windowed sinusoidal models. <i>Biomedical Signal Processing and Control</i> , 2018, 44, 229-236.	5.7	5
120	Aortic Calcification Affects Noninvasive Estimates of Central Blood Pressure in Patients with Severe Chronic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 704-714.	2.0	5
121	Procedural findings and early healing response after implantation of a self-apposing bioresorbable scaffold in coronary bifurcation lesions. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1199-1210.	1.5	5
122	Definitions and Standardized Endpoints for Treatment of Coronary Bifurcations. <i>EuroIntervention</i> , 2023, 19, e807-e831.	3.2	5
123	Electrocardiographic Gated ^{99m} Tc-Sestamibi SPECT Immediately after Primary Percutaneous Coronary Intervention Characterizes Reperfusion Success. <i>Cardiology</i> , 2003, 99, 198-204.	1.4	4
124	Diastolic Dysfunction After an Acute Myocardial Infarction in Patients with Antecedent Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 171-177.	2.8	4
125	ST Elevation Infarction after Heart Transplantation Induced by Coronary Spasms and Mural Thrombus Detected by Optical Coherence Tomography. <i>Case Reports in Transplantation</i> , 2016, 2016, 1-4.	0.3	4
126	Atrial function, atrial volume and cardiovascular clinical outcomes in patients with end-stage renal disease " A study of cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 389-396.	1.3	4

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127	Traditional and novel cardiometabolic risk markers across strata of body mass index in young adults. <i>Obesity Science and Practice</i> , 2021, 7, 727-737.	1.9	4
128	A randomized clinical study using optical coherence tomography to evaluate the short-term effects of high-intensity interval training on cardiac allograft vasculopathy: a HITS substudy. <i>Clinical Transplantation</i> , 2022, 36, e14488.	1.6	4
129	Subjective social status and cardiometabolic risk markers in young adults. <i>Psychoneuroendocrinology</i> , 2022, 137, 105666.	2.7	4
130	Short-term effects of growth hormone on myocardial glucose uptake in healthy humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1053-E1059.	3.5	3
131	Insulin-Stimulated Myocardial Glucose Uptake and the Relation to Perfusion and the Nitric Oxide System. <i>Journal of Vascular Research</i> , 2004, 41, 38-45.	1.4	3
132	Pulmonary hypertension due to a large acquired systemic arteriovenous fistula. <i>Heart</i> , 2012, 98, 518-518.	2.9	3
133	Prospective validation of an acoustic-based system for the detection of obstructive coronary artery disease in a high-prevalence population. <i>Heart and Vessels</i> , 2021, 36, 1132-1140.	1.2	3
134	Age-Stratified Outcome in Treatment of Left Main Coronary Artery Stenosis: A NOBLE Trial Substudy. <i>Cardiology</i> , 2021, 146, 409-418.	1.4	3
135	Prognostic value of myocardial perfusion imaging after first-line coronary computed tomography angiography: A multi-center cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 34-40.	1.3	3
136	Keep bifurcation stenting simple and cheap or controlled and optimised?. <i>EuroIntervention</i> , 2018, 13, e1741-e1743.	3.2	3
137	Spectral analysis of heart sounds associated with coronary artery disease. <i>Physiological Measurement</i> , 2021, 42, 105013.	2.1	3
138	Prognostic value of computed tomography derived fractional flow reserve for predicting cardiac events and mortality in kidney transplant candidates. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 442-451.	1.3	3
139	Effect of cold pressor testing and iv L-arginine on coronary vasomotion in patients with Syndrome X. <i>Journal of the American College of Cardiology</i> , 1996, 27, 382.	2.8	2
140	Cardiovascular risks associated with use of non-steroidal anti-inflammatory drugs in patients with non-obstructive coronary artery disease. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 282-290.	3.0	2
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