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List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

5,089
citations

159585

30
h-index

95266

68
g-index

103
all docs

103
docs citations

103
times ranked

6959
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous coronary intervention in stable angina (ORBITA): a double-blind, randomised controlled trial. <i>Lancet</i> , The, 2018, 391, 31-40.	13.7	738
2	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. <i>Lancet</i> , The, 2018, 391, 2335-2345.	13.7	526
3	Effect on cardiovascular risk of high density lipoprotein targeted drug treatments niacin, fibrates, and CETP inhibitors: meta-analysis of randomised controlled trials including 117 411 patients. <i>BMJ</i> , The, 2014, 349, g4379-g4379.	6.0	361
4	Efficacy of catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1444-1451.	13.7	351
5	Association Between Use of Sodium-Glucose Cotransporter 2 Inhibitors, Glucagon-like Peptide 1 Agonists, and Dipeptidyl Peptidase 4 Inhibitors With All-Cause Mortality in Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1580.	7.4	313
6	Discrepancies in autologous bone marrow stem cell trials and enhancement of ejection fraction (DAMASCENE): weighted regression and meta-analysis. <i>BMJ</i> , The, 2014, 348, g2688-g2688.	6.0	183
7	His Resynchronization Versus Biventricular Pacing in Patients With Heart Failure and Left Bundle Branch Block. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3112-3122.	2.8	180
8	N-of-1 Trial of a Statin, Placebo, or No Treatment to Assess Side Effects. <i>New England Journal of Medicine</i> , 2020, 383, 2182-2184.	27.0	176
9	Diagnostic Accuracy of Computed Tomography-Derived Fractional Flow Reserve. <i>JAMA Cardiology</i> , 2017, 2, 803.	6.1	166
10	Neuraminidase inhibitors for treatment and prophylaxis of influenza in children: systematic review and meta-analysis of randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2009, 339, b3172-b3172.	2.3	133
11	His bundle pacing, learning curve, procedure characteristics, safety, and feasibility: Insights from a large international observational study. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1984-1993.	1.7	125
12	Coronary flow reserve and cardiovascular outcomes: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2022, 43, 1582-1593.	2.2	116
13	Intra-aortic Balloon Pump Therapy for Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2015, 175, 931.	5.1	115
14	Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance in Angiographically Intermediate Coronary Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2514-2524.	2.9	104
15	Effects of Percutaneous Coronary Intervention on Death and Myocardial Infarction Stratified by Stable and Unstable Coronary Artery Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006363.	2.2	99
16	Side Effect Patterns in a Crossover Trial of Statin, Placebo, and No Treatment. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1210-1222.	2.8	92
17	Fractional Flow Reserve and Instantaneous Wave-Free Ratio as Predictors of the Placebo-Controlled Response to Percutaneous Coronary Intervention in Stable Single-Vessel Coronary Artery Disease. <i>Circulation</i> , 2018, 138, 1780-1792.	1.6	88
18	Implantable cardioverter defibrillators for primary prevention of death in left ventricular dysfunction with and without ischaemic heart disease: a meta-analysis of 8567 patients in the 11 trials. <i>European Heart Journal</i> , 2017, 38, 1738-1746.	2.2	74

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19	High-Throughput Precision Phenotyping of Left Ventricular Hypertrophy With Cardiovascular Deep Learning. <i>JAMA Cardiology</i> , 2022, 7, 386.	6.1	63
20	Defining the real-world reproducibility of visual grading of left ventricular function and visual estimation of left ventricular ejection fraction: impact of image quality, experience and accreditation. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1303-1314.	1.5	59
21	Neuraminidase inhibitors for preventing and treating influenza in children (published trials only). <i>The Cochrane Library</i> , 2012, , CD002744.	2.8	50
22	His Bundle Pacing: A New Frontier in the Treatment of Heart Failure. <i>Arrhythmia and Electrophysiology Review</i> , 2018, 7, 103.	2.4	50
23	Physiological Pattern of Disease Assessed by Pressure-Wire Pullback Has an Influence on Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007494.	3.9	47
24	Dobutamine Stress Echocardiography Ischemia as a Predictor of the Placebo-Controlled Efficacy of Percutaneous Coronary Intervention in Stable Coronary Artery Disease. <i>Circulation</i> , 2019, 140, 1971-1980.	1.6	46
25	Quantification of the Effect of Pressure Wire Drift on the Diagnostic Performance of Fractional Flow Reserve, Instantaneous Wave-Free Ratio, and Whole-Cycle Pd/Pa. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002988.	3.9	45
26	The mortality risk of deferring optimal medical therapy in heart failure: a systematic comparison against norms for surgical consent and patient information leaflets. <i>European Journal of Heart Failure</i> , 2017, 19, 1401-1409.	7.1	39
27	Rationale and design of the randomized multicentre His Optimized Pacing Evaluated for Heart Failure (HOPE-HF) trial. <i>ESC Heart Failure</i> , 2018, 5, 965-976.	3.1	38
28	Point-of-care screening for heart failure with reduced ejection fraction using artificial intelligence during ECG-enabled stethoscope examination in London, UK: a prospective, observational, multicentre study. <i>The Lancet Digital Health</i> , 2022, 4, e117-e125.	12.3	37
29	Quantifying the 3 Biases That Lead to Unintentional Overestimation of the Blood Pressure—Lowering Effect of Renal Denervation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 14-22.	2.2	36
30	Cardiac Rhythm Device Identification Using Neural Networks. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 576-586.	3.2	36
31	Neuraminidase inhibitors for preventing and treating influenza in children. , 2012, 1, CD002744.		34
32	Optimal antiplatelet strategy after transcatheter aortic valve implantation: a meta-analysis. <i>Open Heart</i> , 2018, 5, e000748.	2.3	34
33	Improving ultrasound video classification: an evaluation of novel deep learning methods in echocardiography. <i>Journal of Medical Artificial Intelligence</i> , 2020, 3, 4-4.	1.1	31
34	Removing the hype from hypertension. <i>BMJ, The</i> , 2014, 348, g1937-g1937.	6.0	25
35	Repolarization abnormalities unmasked with exercise in sudden cardiac death survivors with structurally normal hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 115-126.	1.7	23
36	Why Are Some Studies of Cardiovascular Markers Unreliable? The Role of Measurement Variability and What an Aspiring Clinician Scientist Can Do Before It Is Too Late. <i>Progress in Cardiovascular Diseases</i> , 2012, 55, 14-24.	3.1	21

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37	Impact of Percutaneous Revascularization on Exercise Hemodynamics in Patients With Stable Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 970-983.	2.8	21
38	Optimum lesion set and predictors of outcome in persistent atrial fibrillation ablation: a meta-regression analysis. <i>Europace</i> , 2019, 21, 1176-1184.	1.7	20
39	Evidence-based recommendations for PISA measurements in mitral regurgitation: systematic review, clinical and in-vitro study. <i>International Journal of Cardiology</i> , 2013, 168, 1220-1228.	1.7	19
40	Why Even More Clinical Research Studies May Be False: Effect of Asymmetrical Handling of Clinically Unexpected Values. <i>PLoS ONE</i> , 2013, 8, e65323.	2.5	19
41	ECG-based real-time arrhythmia monitoring using quantized deep neural networks: A feasibility study. <i>Computers in Biology and Medicine</i> , 2022, 143, 105249.	7.0	19
42	The Role of Imaging in Measuring Disease Progression and Assessing Novel Therapies in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 185-197.	5.3	18
43	International RCT-based guidelines for use of preoperative stress testing and perioperative beta-blockers and statins in non-cardiac surgery. <i>International Journal of Cardiology</i> , 2014, 172, 138-143.	1.7	17
44	Applicability of the iterative technique for cardiac resynchronization therapy optimization: full-disclosure, 50-sequential-patient dataset of transmitral Doppler traces, with implications for future research design and guidelines. <i>Europace</i> , 2014, 16, 541-550.	1.7	16
45	Doppler assessment of aortic stenosis: a 25-operator study demonstrating why reading the peak velocity is superior to velocity time integral. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1380-1389.	1.2	16
46	Distribution of lifespan gain from primary prevention intervention. <i>Open Heart</i> , 2016, 3, e000343.	2.3	14
47	Resolving the paradox of randomised controlled trials and observational studies comparing multi-vessel angioplasty and culprit only angioplasty at the time of STEMI. <i>International Journal of Cardiology</i> , 2016, 222, 1-8.	1.7	12
48	Automated Left Ventricular Dimension Assessment Using Artificial Intelligence Developed and Validated by a UK-Wide Collaborative. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011951.	2.6	12
49	Cardiopulmonary exercise testing and efficacy of percutaneous coronary intervention: a substudy of the ORBITA trial. <i>European Heart Journal</i> , 2022, 43, 3132-3145.	2.2	12
50	Randomized Blinded Placebo-Controlled Trials of Renal Sympathetic Denervation for Hypertension: A Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2022, 34, 112-118.	0.8	11
51	Achieving Optimal Medical Therapy: Insights From the ORBITA Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e017381.	3.7	11
52	Multibeam echocardiographic phase detection using deep neural networks. <i>Computers in Biology and Medicine</i> , 2021, 133, 104373.	7.0	11
53	Frequency of discrepancies in retracted clinical trial reports versus unretracted reports: blinded case-control study. <i>BMJ, The</i> , 2015, 351, h4708.	6.0	10
54	Difficulty in detecting discrepancies in a clinical trial report: 260-reader evaluation. <i>International Journal of Epidemiology</i> , 2015, 44, 862-869.	1.9	10

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55	Effect of Study Design on the Reported Effect of Cardiac Resynchronization Therapy (CRT) on Quantitative Physiological Measures: Stratified Meta-Analysis in Narrow-QRS Heart Failure and Implications for Planning Future Studies. <i>Journal of the American Heart Association</i> , 2015, 4, e000896.	3.7	10
56	Discriminating electrocardiographic responses to His-bundle pacing using machine learning. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 11-20.	1.3	10
57	Left ventricular activation time and pattern are preserved with both selective and nonselective His bundle pacing. <i>Heart Rhythm O2</i> , 2021, 2, 439-445.	1.7	9
58	Fractional flow reserve derived from microcatheters versus standard pressure wires: a stenosis-level meta-analysis. <i>Open Heart</i> , 2019, 6, e000971.	2.3	8
59	Non-invasive detection of exercise-induced cardiac conduction abnormalities in sudden cardiac death survivors in the inherited cardiac conditions. <i>Europace</i> , 2021, 23, 305-312.	1.7	8
60	Neural architecture search of echocardiography view classifiers. <i>Journal of Medical Imaging</i> , 2021, 8, 034002.	1.5	8
61	Outcomes of paroxysmal atrial fibrillation ablation studies are affected more by study design and patient mix than ablation technique. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1471-1479.	1.7	7
62	How to deliver personalized cardiac resynchronization therapy through the precise measurement of the acute hemodynamic response: Insights from the iSpot trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1610-1619.	1.7	7
63	Quantification of Electromechanical Coupling to Prevent Inappropriate Implantable Cardioverter-Defibrillator Shocks. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 705-715.	3.2	7
64	Electrocardiographic predictors of successful resynchronization of left bundle branch block by His bundle pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 428-438.	1.7	7
65	A double-blind randomised placebo-controlled trial of percutaneous coronary intervention for the relief of stable angina without antianginal medications: design and rationale of the ORBITA-2 trial. <i>EuroIntervention</i> , 2022, 17, 1490-1497.	3.2	7
66	Automated analysis and detection of abnormalities in transaxial anatomical cardiovascular magnetic resonance images: a proof of concept study with potential to optimize image acquisition. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1033-1042.	1.5	6
67	Placebo-Controlled Efficacy of Percutaneous Coronary Intervention for Focal and Diffuse Patterns of Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009891.	3.9	6
68	A Multicenter External Validation of a Score Model to Predict Risk of Events in Patients With Brugada Syndrome. <i>American Journal of Cardiology</i> , 2021, 160, 53-59.	1.6	6
69	Impact of number of prescribed medications on visit-to-visit variability of blood pressure. <i>Journal of Hypertension</i> , 2015, 33, 2359-2367.	0.5	5
70	Non-randomised comparison of acute and long-term outcomes of robotic versus manual ventricular tachycardia ablation in a single centre ischemic cohort. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 43, 175-185.	1.3	5
71	Right ventricular pacing for hypertrophic obstructive cardiomyopathy: meta-analysis and meta-regression of clinical trials. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 321-333.	4.0	5
72	Inter-observer differences in interpretation of coronary pressure-wire pullback data by non-expert interventional cardiologists. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 289-297.	2.3	5

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73	Is this muscle pain caused by my statin?. <i>BMJ: British Medical Journal</i> , 2017, 357, j3030.	2.3	4
74	Daily angina documentation versus subsequent recall: development of a symptom smartphone app. <i>European Heart Journal Digital Health</i> , 2022, 3, 276-283.	1.7	4
75	9-05: Both Selective And Non-Selective His Pacing Preserve Left Ventricle Activation. <i>Europace</i> , 2016, 18, i24-i24.	1.7	3
76	Association Between Physiological Stenosis Severity and Angina-Limited Exercise Time in Patients With Stable Coronary Artery Disease. <i>JAMA Cardiology</i> , 2019, 4, 569.	6.1	3
77	Ventricular conduction stability test: a method to identify and quantify changes in whole heart activation patterns during physiological stress. <i>Europace</i> , 2019, 21, 1422-1431.	1.7	3
78	Within-patient comparison of His bundle pacing, right ventricular pacing, and right ventricular pacing avoidance algorithms in patients with PR prolongation: Acute hemodynamic study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2964-2974.	1.7	3
79	Achieving optimal adherence to medical therapy by telehealth: Findings from the ORBITA medication adherence sub-study. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00710.	2.4	3
80	Reusable snorkel masks adapted as particulate respirators. <i>PLoS ONE</i> , 2021, 16, e0249201.	2.5	3
81	Association Between High-Sensitivity Cardiac Troponin, Myocardial Ischemia, and Revascularization in Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2185-2187.	2.8	3
82	Adapting the role of handheld echocardiography during the COVID-19 pandemic: A practical guide. <i>Perfusion (United Kingdom)</i> , 2021, 36, 547-558.	1.0	2
83	Author reply. <i>Europace</i> , 2014, 16, 1866-1866.	1.7	1
84	TCT-513 Discordance In Stenosis Classification by pressure-Only indices of stenosis severity is Related to Differences in coronary flow reserve: The RESOLVING DISCORD study. <i>Journal of the American College of Cardiology</i> , 2016, 68, B206-B207.	2.8	1
85	Effects of disease severity distribution on the performance of quantitative diagnostic methods and proposal of a novel \hat{V} -plot™ methodology to display accuracy values. <i>Open Heart</i> , 2018, 5, e000663.	2.3	1
86	Reply to: Assessing the quality of evidence supporting patent foramen ovale closure over medical therapy after cryptogenic stroke. <i>European Heart Journal</i> , 2018, 39, 3620-3620.	2.2	1
87	How Do Fractional Flow Reserve, Whole-Cycle PdPa, and Instantaneous Wave-Free Ratio Correlate With Exercise Coronary Flow Velocity During Exercise-Induced Angina?. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008460.	3.9	1
88	Comparing invasive hemodynamic responses in adenosine hyperemia versus physical exercise stress in chronic coronary syndromes. <i>International Journal of Cardiology</i> , 2021, 342, 7-14.	1.7	1
89	An unusual complication of endoscopic retrograde cholangio-pancreatography (ERCP). <i>BMJ Case Reports</i> , 2008, 2008, bcr0620080013-bcr0620080013.	0.5	1
90	The Placebo-Controlled Effect of Percutaneous Coronary Intervention on Exercise Induced Changes in Anti-Malondialdehyde-LDL Antibody Levels in Stable Coronary Artery Disease: A Substudy of the ORBITA Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 757030.	2.4	1

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91	Optimizing atrioventricular delay in pacemakers using potentially implantable physiological biomarkers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 461-470.	1.2	1
92	Phasic flow patterns of right versus left coronary arteries in patients undergoing clinical physiological assessment. <i>EuroIntervention</i> , 2022, 17, 1260-1270.	3.2	1
93	Why outpatient initiative clinics fail to deliver: an analysis by mathematical model. <i>Eye</i> , 2004, 18, 651-652.	2.1	0
94	Cochrane Review: Neuraminidase inhibitors for preventing and treating influenza in children (published trials only). <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2012, 7, 1719-1790.	2.0	0
95	Grateful receipt of clarifications on a perioperative trial: An illustration of the duty of readers to ask questions. <i>International Journal of Cardiology</i> , 2015, 179, 507-509.	1.7	0
96	Improving haemodynamic optimization of cardiac resynchronization therapy for heart failure. <i>Physiological Measurement</i> , 2019, 40, 04NT01.	2.1	0
97	B-AB14-01 LEFT VENTRICULAR ACTIVATION TIME AND PATTERN ARE PRESERVED BY BOTH SELECTIVE AND NON-SELECTIVE HIS BUNDLE PACING. <i>Heart Rhythm</i> , 2021, 18, S27.	0.7	0
98	B-PO05-181 HIS BUNDLE PACING PRODUCES MORE PHYSIOLOGICAL VENTRICULAR REPOLARISATION THAN BIVENTRICULAR PACING IN HEART FAILURE WITH LEFT BUNDLE BRANCH BLOCK. <i>Heart Rhythm</i> , 2021, 18, S445-S446.	0.7	0