

Marc A Brouwer

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,517
citations

304743

22
h-index

206112

48
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87
all docs

87
docs citations

87
times ranked

3689
citing authors

#	ARTICLE	IF	CITATIONS
1	Single procedural outcomes in the setting of percutaneous ablation for persistent atrial fibrillation: a propensity-matched score comparison between different strategies. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 9-16.	1.3	10
2	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. <i>Circulation</i> , 2022, 145, 321-329.	1.6	28
3	Pilot study on VF-waveform based algorithms for early detection of acute myocardial infarction during out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2022, 174, 62-67.	3.0	3
4	Long-term Effect of Face-to-Face vs Virtual Reality Cardiopulmonary Resuscitation (CPR) Training on Willingness to Perform CPR, Retention of Knowledge, and Dissemination of CPR Awareness. <i>JAMA Network Open</i> , 2022, 5, e2212964.	5.9	6
5	Meta-analysis of controlled studies on minimally interrupted vs. continuous use of non-vitamin K antagonist oral anticoagulants in catheter ablation for atrial fibrillation. <i>Europace</i> , 2021, 23, 1961-1969.	1.7	7
6	Development and external validation of prediction models to predict implantable cardioverter-defibrillator efficacy in primary prevention of sudden cardiac death. <i>Europace</i> , 2021, 23, 887-897.	1.7	19
7	Impact of age on the comparison between short-term vs 12-month dual antiplatelet therapy in patients with acute coronary syndrome treated with the COMBO dual therapy stent: 2-Year follow-up results of the REDUCE trial. <i>Atherosclerosis</i> , 2021, 321, 39-44.	0.8	6
8	Cardiac mortality in patients randomised to elective coronary revascularisation plus medical therapy or medical therapy alone: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2021, 42, 4638-4651.	2.2	80
9	Electrocardiographic recording direction impacts ventricular fibrillation waveform measurements: A potential pitfall for VF-waveform guided defibrillation protocols. <i>Resuscitation Plus</i> , 2021, 6, 100114.	1.7	0
10	Usefulness of High-Sensitivity Cardiac Troponin T to Predict Long-Term Outcome in Patients with Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2021, 152, 120-124.	1.6	8
11	Optimal Combination of Chest Compression Depth and Rate in Virtual Reality Resuscitation Training: A Post Hoc Analysis of the Randomized Lowlands Saves Lives Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e017367.	3.7	9
12	Cardiac Troponin Composition Characterization after Non ST-Elevation Myocardial Infarction: Relation with Culprit Artery, Ischemic Time Window, and Severity of Injury. <i>Clinical Chemistry</i> , 2021, 67, 227-236.	3.2	3
13	New plots in the partnerships of contemporary STEMI care: Revival of the 'mÃ©nage Ã trois?'. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 453-454.	1.0	0
14	Two-year safety evaluation of a biodegradable polymer sirolimus-eluting stent with increased drug elution and polymer absorption kinetics in complex patient and lesion cohort. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 206-215.	1.7	3
15	Diagnostic performance of the basic and advanced life support termination of resuscitation rules: A systematic review and diagnostic meta-analysis. <i>Resuscitation</i> , 2020, 148, 3-13.	3.0	22
16	Effect of Face-to-Face vs Virtual Reality Training on Cardiopulmonary Resuscitation Quality. <i>JAMA Cardiology</i> , 2020, 5, 328.	6.1	66
17	Meta-Analysis Comparing Cardiac Arrest Outcomes Before and After Resuscitation Guideline Updates. <i>American Journal of Cardiology</i> , 2020, 125, 618-629.	1.6	13
18	Comparing thoracoabdominal injuries of manual versus load-distributing band cardiopulmonary resuscitation. <i>European Journal of Emergency Medicine</i> , 2020, 27, 197-201.	1.1	4

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19	Computerized Analysis of the Ventricular Fibrillation Waveform Allows Identification of Myocardial Infarction: A Proof-of-Concept Study for Smart Defibrillator Applications in Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2020, 9, e016727.	3.7	7
20	Rivaroxaban Plasma Levels and Levetiracetam. <i>Annals of Internal Medicine</i> , 2020, 173, 770-771.	3.9	1
21	Long-Term Outcomes Following Coronary Revascularizations in Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2208-2211.	2.8	2
22	Delirium After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2453-2466.	2.9	11
23	Design and rationale of DUTCH-AF: a prospective nationwide registry programme and observational study on long-term oral antithrombotic treatment in patients with atrial fibrillation. <i>BMJ Open</i> , 2020, 10, e036220.	1.9	7
24	Effect of Adding Ticagrelor to Standard Aspirin on Saphenous Vein Graft Patency in Patients Undergoing Coronary Artery Bypass Grafting (POPular CABG). <i>Circulation</i> , 2020, 142, 1799-1807.	1.6	37
25	The Authors' reply: Release of troponin after exercise stress test in hypertrophic cardiomyopathy. <i>Heart</i> , 2020, 106, 1447.2-1447.	2.9	0
26	Exercise and myocardial injury in hypertrophic cardiomyopathy. <i>Heart</i> , 2020, 106, 1169-1175.	2.9	13
27	Second-generation cryoballoon ablation for recurrent atrial fibrillation after an index cryoballoon procedure: a staged strategy with variable balloon size. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 17-24.	1.3	11
28	Multi-Site Coronary Vein Sampling Study on Cardiac Troponin T Degradation in Non-ST-Segment Elevation Myocardial Infarction: Toward a More Specific Cardiac Troponin T Assay. <i>Journal of the American Heart Association</i> , 2019, 8, e012602.	3.7	9
29	Cardiac troponin I is present in plasma of type 1 myocardial infarction patients and patients with troponin I elevations due to other etiologies as complex with little free I. <i>Clinical Biochemistry</i> , 2019, 73, 35-43.	1.9	10
30	Association between Lifelong Physical Activity and Disease Characteristics in HCM. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1995-2002.	0.4	7
31	Outcomes of apixaban versus warfarin in patients with atrial fibrillation and multi-morbidity: Insights from the ARISTOTLE trial. <i>American Heart Journal</i> , 2019, 208, 123-131.	2.7	54
32	Uninterrupted anticoagulation with non-vitamin K antagonist oral anticoagulants in atrial fibrillation catheter ablation: Lessons learned from randomized trials. <i>Clinical Cardiology</i> , 2019, 42, 198-205.	1.8	9
33	Feasibility and Outcomes of Transcatheter Aortic Valve Implantation Using the Left Axillary Artery as Primary Access Site. <i>Annals of Thoracic Surgery</i> , 2019, 107, 546-552.	1.3	14
34	Baseline low-density lipoprotein cholesterol to predict the extent of cardiovascular benefit from lipid-lowering therapies: a review. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 47-54.	3.0	16
35	Rationale and design of the Lowlands Saves Lives trial: a randomised trial to compare CPR quality and long-term attitude towards CPR performance between face-to-face and virtual reality training with the Lifesaver VR app. <i>BMJ Open</i> , 2019, 9, e033648.	1.9	16
36	New plots in the partnerships of contemporary STEMI care: Revival of the 'mÃ©nage Ã trois'?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, , 2048872618757177.	1.0	0

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37	Mechanical CPR in refractory cardiac arrest may be practical, but injuries should be monitored: A concise meta-analysis. <i>Resuscitation</i> , 2018, 122, e5-e6.	3.0	8
38	High T2-weighted signal intensity for risk prediction of sudden cardiac death in hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 113-120.	1.5	21
39	Clofazimine does not lead to significant QT interval prolongation: a multicentre study. <i>European Respiratory Journal</i> , 2018, 52, 1801386.	6.7	14
40	A multi-site coronary sampling study on CRP in non-STEMI: Novel insights into the inflammatory process in acute coronary syndromes. <i>Atherosclerosis</i> , 2018, 278, 117-123.	0.8	6
41	Prediction of Extensive Myocardial Fibrosis in Nonhigh Risk Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018, 122, 483-489.	1.6	8
42	High T2-weighted signal intensity is associated with elevated troponin T in hypertrophic cardiomyopathy. <i>Heart</i> , 2017, 103, 293-299.	2.9	18
43	Observed survival benefit of mild therapeutic hypothermia reanalysing the Circulation Improving Resuscitation Care trial. <i>European Journal of Clinical Investigation</i> , 2017, 47, 439-446.	3.4	3
44	Letter by Damen et al Regarding Article, "A Critical Appraisal of Aspirin in Secondary Prevention: Is Less More?" <i>Circulation</i> , 2017, 135, e1035-e1036.	1.6	0
45	Off-Label Use of Non-Vitamin K Antagonist Oral Anticoagulants. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2577-2578.	2.8	1
46	Ventricular fibrillation waveform characteristics of the surface ECG: Impact of the left ventricular diameter and mass. <i>Resuscitation</i> , 2017, 115, 82-89.	3.0	9
47	Uninterrupted Dabigatran versus Warfarin for Ablation in Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2017, 376, 1627-1636.	27.0	348
48	Risk Factors for Inadequate Defibrillation Safety Margins Vary With the Underlying Cardiac Disease: Implications for Selective Testing Strategies. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 587-593.	1.7	2
49	Randomized evaluation of short-term dual antiplatelet therapy in patients with acute coronary syndrome treated with the COMBO dual therapy stent: rationale and design of the REDUCE trial. <i>American Heart Journal</i> , 2016, 178, 37-44.	2.7	20
50	Why do some studies find that CPR fraction is not a predictor of survival?. <i>Resuscitation</i> , 2016, 104, 59-62.	3.0	33
51	Polypharmacy and effects of apixaban versus warfarin in patients with atrial fibrillation: post hoc analysis of the ARISTOTLE trial. <i>BMJ</i> , The, 2016, 353, i2868.	6.0	123
52	Termination of resuscitation in the prehospital setting: A comparison of decisions in clinical practice vs. recommendations of a termination rule. <i>Resuscitation</i> , 2016, 100, 60-65.	3.0	32
53	Manual Cardiopulmonary Resuscitation Versus CPR Including a Mechanical Chest Compression Device in Out-of-Hospital Cardiac Arrest: A Comprehensive Meta-analysis From Randomized and Observational Studies. <i>Annals of Emergency Medicine</i> , 2016, 67, 349-360.e3.	0.6	74
54	Ventricular fibrillation waveform characteristics differ according to the presence of a previous myocardial infarction: A surface ECG study in ICD-patients. <i>Resuscitation</i> , 2015, 96, 239-245.	3.0	13

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55	Comparative efficacy and safety of anticoagulant strategies for acute coronary syndromes. <i>Thrombosis and Haemostasis</i> , 2015, 114, 933-944.	3.4	11
56	Design of the Park-in-Shape study: a phase II double blind randomized controlled trial evaluating the effects of exercise on motor and non-motor symptoms in Parkinson's disease. <i>BMC Neurology</i> , 2015, 15, 56.	1.8	27
57	Characteristics of ventricular fibrillation in relation to cardiac aetiology and shock success: A waveform analysis study in ICD-patients. <i>Resuscitation</i> , 2015, 86, 95-99.	3.0	7
58	Optimal duration of dual antiplatelet therapy after percutaneous coronary intervention with drug eluting stents: meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2015, 350, h1618-h1618.	6.0	279
59	Pre-shock chest compression pause effects on termination of ventricular fibrillation/tachycardia and return of organized rhythm within mechanical and manual cardiopulmonary resuscitation. <i>Resuscitation</i> , 2015, 93, 158-163.	3.0	21
60	Minimizing pre-shock chest compression pauses in a cardiopulmonary resuscitation cycle by performing an earlier rhythm analysis. <i>Resuscitation</i> , 2015, 87, 33-37.	3.0	9
61	Relation of Highly Sensitive Cardiac Troponin T in Hypertrophic Cardiomyopathy to Left Ventricular Mass and Cardiovascular Risk. <i>American Journal of Cardiology</i> , 2014, 113, 1240-1245.	1.6	30
62	Manual vs. integrated automatic load-distributing band CPR with equal survival after out of hospital cardiac arrest. The randomized CIRC trial. <i>Resuscitation</i> , 2014, 85, 741-748.	3.0	261
63	Concomitant use of clopidogrel and proton pump inhibitors: impact on platelet function and clinical outcome- a systematic review. <i>Heart</i> , 2013, 99, 520-527.	2.9	77
64	Novel Antithrombotic Challenges: Head, Heart, and Guts. <i>Gastroenterology</i> , 2013, 145, 1163-1164.	1.3	2
65	Highly sensitive cardiac troponin T and long-term mortality in a population of community-derived perimenopausal women: nested case-control study. <i>Heart</i> , 2013, 99, 528-533.	2.9	10
66	High platelet reactivity – the challenge of prolonged anticoagulation therapy after ACS. <i>Thrombosis and Haemostasis</i> , 2013, 109, 799-807.	3.4	5
67	AS10 AutoPulse facilitated resuscitation in out-of-hospital cardiac arrest as a bridge to coronary intervention. <i>Resuscitation</i> , 2011, 82, S3.	3.0	1
68	Design of the Circulation Improving Resuscitation Care (CIRC) Trial: A new state of the art design for out-of-hospital cardiac arrest research. <i>Resuscitation</i> , 2011, 82, 294-299.	3.0	46
69	Pre-Hospital Triage for Primary Angioplasty. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 705-711.	2.9	63
70	An error in the CoaguChek SÂ® device results in prosthetic heart valve thrombosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 123-124.	1.1	2
71	The smoker's paradox after successful fibrinolysis: reduced risk of reocclusion but no improved long-term cardiac outcome. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 27, 385-393.	2.1	11
72	Prolonged anticoagulation therapy adjunctive to aspirin after successful fibrinolysis: From early reduction in reocclusion to improved long-term clinical outcome. <i>American Heart Journal</i> , 2009, 157, 532-540.	2.7	4

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73	Sustained coronary patency after fibrinolytic therapy as independent predictor of 10-year cardiac survival. <i>American Heart Journal</i> , 2008, 155, 1039-1046.	2.7	5
74	How to react to high platelet reactivity?. <i>European Heart Journal</i> , 2008, 29, 1471-1471.	2.2	0
75	The C50T polymorphism of the cyclooxygenase-1 gene and the risk of thrombotic events during low-dose therapy with acetyl salicylic acid. <i>Thrombosis and Haemostasis</i> , 2008, 100, 70-75.	3.4	47
76	Antiplatelet therapy and progression of coronary artery disease: a placebo-controlled trial with angiographic and clinical follow-up after myocardial infarction. <i>American Heart Journal</i> , 2007, 153, 66.e1-66.e8.	2.7	2
77	Lack of concordance between a rapid bedside and conventional laboratory method of cardiac troponin testing: Impact on risk stratification of patients suspected of acute coronary syndrome. <i>Clinica Chimica Acta</i> , 2007, 381, 164-166.	1.1	12
78	Reperfusion therapy in out-of-hospital cardiac arrest: Current insights. <i>Resuscitation</i> , 2007, 73, 189-201.	3.0	22
79	Transport for abciximab facilitated primary angioplasty versus on-site thrombolysis with a liberal rescue policy: the randomised Holland Infarction Study (HIS). <i>Journal of Thrombosis and Thrombolysis</i> , 2006, 22, 39-45.	2.1	17
80	ESC guidelines for percutaneous coronary interventions. <i>European Heart Journal</i> , 2005, 26, 2475-2475.	2.2	4
81	High-grade infarct-related stenosis after successful thrombolysis: Strong predictor of reocclusion, but not of clinical reinfarction. <i>American Heart Journal</i> , 2004, 148, 826-833.	2.7	7
82	Oral Anticoagulation for Acute Coronary Syndromes. <i>Circulation</i> , 2002, 105, 1270-1274.	1.6	36
83	Aspirin Plus Coumarin Versus Aspirin Alone in the Prevention of Reocclusion After Fibrinolysis for Acute Myocardial Infarction. <i>Circulation</i> , 2002, 106, 659-665.	1.6	138
84	Influence of early prehospital thrombolysis on mortality and event-free survival (The Myocardial) Tj ETQqO O O rgBT /Overlock 10 Tf 50 30 497-502.	1.6	72
85	Adverse long-term effects of reocclusion after coronary thrombolysis. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1440-1444.	2.8	42