

Marc A Brouwer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1733467/publications.pdf>

Version: 2024-02-01

85
papers

2,517
citations

304368

22
h-index

205818

48
g-index

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. | 0.6 | 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. | 1.3 | 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. | 2.8 | 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. | 0.7 | 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. | 0.7 | 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. | 0.4 | 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. | 1.0 | 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. | 0.6 | 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. | 0.7 | 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. | 1.6 | 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. | 1.5 | 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. | 0.4 | 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. | 0.7 | 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. | 1.3 | 22 |
| 16 | Effect of Face-to-Face vs Virtual Reality Training on Cardiopulmonary Resuscitation Quality. <i>JAMA Cardiology</i> , 2020, 5, 328. | 3.0 | 66 |
| 17 | Meta-Analysis Comparing Cardiac Arrest Outcomes Before and After Resuscitation Guideline Updates. <i>American Journal of Cardiology</i> , 2020, 125, 618-629. | 0.7 | 13 |
| 18 | Comparing thoracoabdominal injuries of manual versus load-distributing band cardiopulmonary resuscitation. <i>European Journal of Emergency Medicine</i> , 2020, 27, 197-201. | 0.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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. | 1.6 | 7 |
| 20 | Rivaroxaban Plasma Levels and Levetiracetam. <i>Annals of Internal Medicine</i> , 2020, 173, 770-771. | 2.0 | 1 |
| 21 | Long-Term Outcomes Following Coronary Revascularizations in Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2208-2211. | 1.2 | 2 |
| 22 | Delirium After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2453-2466. | 1.1 | 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. | 0.8 | 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. | 1.2 | 0 |
| 26 | Exercise and myocardial injury in hypertrophic cardiomyopathy. <i>Heart</i> , 2020, 106, 1169-1175. | 1.2 | 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. | 0.6 | 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. | 1.6 | 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. | 0.8 | 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. | 0.2 | 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. | 1.2 | 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. | 0.7 | 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. | 0.7 | 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. | 1.4 | 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. | 0.8 | 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. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 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. | 1.3 | 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. | 0.7 | 21 |
| 39 | Clofazimine does not lead to significant QT interval prolongation: a multicentre study. <i>European Respiratory Journal</i> , 2018, 52, 1801386. | 3.1 | 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. | 0.4 | 6 |
| 41 | Prediction of Extensive Myocardial Fibrosis in Nonhigh Risk Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018, 122, 483-489. | 0.7 | 8 |
| 42 | High T2-weighted signal intensity is associated with elevated troponin T in hypertrophic cardiomyopathy. <i>Heart</i> , 2017, 103, 293-299. | 1.2 | 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. | 1.7 | 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. | 1.2 | 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. | 1.3 | 9 |
| 47 | Uninterrupted Dabigatran versus Warfarin for Ablation in Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2017, 376, 1627-1636. | 13.9 | 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. | 0.8 | 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. | 1.2 | 20 |
| 50 | Why do some studies find that CPR fraction is not a predictor of survival?. <i>Resuscitation</i> , 2016, 104, 59-62. | 1.3 | 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. | 3.0 | 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. | 1.3 | 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. | 0.3 | 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. | 1.3 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Comparative efficacy and safety of anticoagulant strategies for acute coronary syndromes. <i>Thrombosis and Haemostasis</i> , 2015, 114, 933-944. | 1.8 | 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. | 0.8 | 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. | 1.3 | 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. | 3.0 | 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. | 1.3 | 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. | 1.3 | 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. | 0.7 | 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. | 1.3 | 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. | 1.2 | 77 |
| 64 | Novel Antithrombotic Challenges: Head, Heart, and Guts. <i>Gastroenterology</i> , 2013, 145, 1163-1164. | 0.6 | 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. | 1.2 | 10 |
| 66 | High platelet reactivity – the challenge of prolonged anticoagulation therapy after ACS. <i>Thrombosis and Haemostasis</i> , 2013, 109, 799-807. | 1.8 | 5 |
| 67 | AS10 AutoPulse facilitated resuscitation in out-of-hospital cardiac arrest as a bridge to coronary intervention. <i>Resuscitation</i> , 2011, 82, S3. | 1.3 | 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. | 1.3 | 46 |
| 69 | Pre-Hospital Triage for Primary Angioplasty. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 705-711. | 1.1 | 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. | 0.5 | 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. | 1.0 | 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. | 1.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Sustained coronary patency after fibrinolytic therapy as independent predictor of 10-year cardiac survival. <i>American Heart Journal</i> , 2008, 155, 1039-1046. | 1.2 | 5 |
| 74 | How to react to high platelet reactivity?. <i>European Heart Journal</i> , 2008, 29, 1471-1471. | 1.0 | 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. | 1.8 | 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. | 1.2 | 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. | 0.5 | 12 |
| 78 | Reperfusion therapy in out-of-hospital cardiac arrest: Current insights. <i>Resuscitation</i> , 2007, 73, 189-201. | 1.3 | 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. | 1.0 | 17 |
| 80 | ESC guidelines for percutaneous coronary interventions. <i>European Heart Journal</i> , 2005, 26, 2475-2475. | 1.0 | 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. | 1.2 | 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. | 0.7 | 72 |
| 85 | Adverse long-term effects of reocclusion after coronary thrombolysis. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1440-1444. | 1.2 | 42 |