

Robbert J De Winter

List of Publications by Year in descending order

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142
papers

3,669
citations

136950

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145
all docs

145
docs citations

145
times ranked

5358
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Physiological Basis and Long-Term Clinical Outcome of Discordance Between Fractional Flow Reserve and Coronary Flow Velocity Reserve in Coronary Stenoses of Intermediate Severity. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 301-311. | 3.9 | 322 |
| 2 | Value of Myoglobin, Troponin T, and CK-MB _{mass} in Ruling Out an Acute Myocardial Infarction in the Emergency Room. <i>Circulation</i> , 1995, 92, 3401-3407. | 1.6 | 263 |
| 3 | Natural progression of atherosclerosis from pathologic intimal thickening to late fibroatheroma in human coronary arteries: A pathology study. <i>Atherosclerosis</i> , 2015, 241, 772-782. | 0.8 | 151 |
| 4 | Diagnostic performance of angiography-derived fractional flow reserve: a systematic review and Bayesian meta-analysis. <i>European Heart Journal</i> , 2018, 39, 3314-3321. | 2.2 | 116 |
| 5 | Impact of hyperaemic microvascular resistance on fractional flow reserve measurements in patients with stable coronary artery disease: insights from combined stenosis and microvascular resistance assessment. <i>Heart</i> , 2014, 100, 951-959. | 2.9 | 102 |
| 6 | Biomarker-Based Risk Model to Predict Cardiovascular Mortality in Patients With Stable Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 813-826. | 2.8 | 95 |
| 7 | The Prognostic Value of Bleeding Academic Research Consortium (BARC)-Defined Bleeding Complications in ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1866-1875. | 2.8 | 93 |
| 8 | Impact of long-term ticagrelor monotherapy following 1-month dual antiplatelet therapy in patients who underwent complex percutaneous coronary intervention: insights from the Global Leaders trial. <i>European Heart Journal</i> , 2019, 40, 2595-2604. | 2.2 | 93 |
| 9 | Immediate and Long-Term Effect of Balloon Angioplasty or Stent Implantation on the Absolute and Relative Coronary Blood Flow Velocity Reserve. <i>Circulation</i> , 1998, 98, 2133-2140. | 1.6 | 91 |
| 10 | Residual inflammatory risk and the impact on clinical outcomes in patients after percutaneous coronary interventions. <i>European Heart Journal</i> , 2018, 39, 4101-4108. | 2.2 | 89 |
| 11 | A Randomized Comparison of Paclitaxel-Eluting Balloon Versus Everolimus-Eluting Stent for the Treatment of Any In-Stent Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 275-283. | 2.9 | 88 |
| 12 | The Impact of Post-Procedural Asymmetry, Expansion, and Eccentricity of Bioresorbable Everolimus-Eluting Scaffold and Metallic Everolimus-Eluting Stent on Clinical Outcomes in the ABSORB II Trial. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1231-1242. | 2.9 | 80 |
| 13 | A sirolimus-eluting bioabsorbable polymer-coated stent (MiStent) versus an everolimus-eluting durable polymer stent (Xience) after percutaneous coronary intervention (DESSOLVE III): a randomised, single-blind, multicentre, non-inferiority, phase 3 trial. <i>Lancet, The</i> , 2018, 391, 431-440. | 13.7 | 70 |
| 14 | Infective Endocarditis After Melody Valve Implantation in the Pulmonary Position: A Systematic Review. <i>Journal of the American Heart Association</i> , 2018, 7, . | 3.7 | 62 |
| 15 | C-reactive protein and coronary events following percutaneous coronary angioplasty. <i>American Journal of Medicine</i> , 2003, 115, 85-90. | 1.5 | 58 |
| 16 | Anxiety levels of patients undergoing coronary procedures in the catheterization laboratory. <i>International Journal of Cardiology</i> , 2017, 228, 926-930. | 1.7 | 55 |
| 17 | Reduced acute myocardial ischemia-reperfusion injury in IL-6-deficient mice employing a closed-chest model. <i>Inflammation Research</i> , 2016, 65, 489-499. | 4.0 | 52 |
| 18 | Distal Embolization of Hydrophilic-Coating Material From Coronary Guidewires After Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001816. | 3.9 | 50 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Comparative Effectiveness of Hybrid Coronary Revascularization vs Coronary Artery Bypass Grafting. <i>Journal of the American College of Surgeons</i> , 2015, 221, 326-334e1. | 0.5 | 48 |
| 20 | Efficacy of the RADPAD Protection Drape in Reducing Operatorsâ€™ Radiation Exposure in the Catheterization Laboratory. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, . | 3.9 | 48 |
| 21 | Individual Long-Term Mortality Prediction Following Either Coronary Stenting or Bypass Surgery in Patients With Multivessel and/or Unprotected Left Main Disease. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1564-1572. | 2.9 | 45 |
| 22 | 1-Year Results of the REMEDEE Registry. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1127-1134. | 2.9 | 45 |
| 23 | MiR-223-3p and miR-122-5p as circulating biomarkers for plaque instability. <i>Open Heart</i> , 2020, 7, e001223. | 2.3 | 45 |
| 24 | First generation versus second generation drug-eluting stents for the treatment of bifurcations: 5-year follow-up of the LEADERS all-comers randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E248-60. | 1.7 | 44 |
| 25 | Late thrombotic events after bioresorbable scaffold implantation: a systematic review and meta-analysis of randomized clinical trials. <i>European Heart Journal</i> , 2017, 38, 2559-2566. | 2.2 | 42 |
| 26 | J Curve in Patients Randomly Assigned to Different Systolic Blood Pressure Targets. <i>Circulation</i> , 2017, 136, 2220-2229. | 1.6 | 42 |
| 27 | Ten-Year All-Cause Death According to Completeness of Revascularization in Patients With Three-Vessel Disease or Left Main Coronary Artery Disease: Insights From the SYNTAX Extended Survival Study. <i>Circulation</i> , 2021, 144, 96-109. | 1.6 | 41 |
| 28 | Standardizing definitions for hybrid coronary revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 556-560. | 0.8 | 36 |
| 29 | Historical developments of atrial septal defect closure devices: what we learn from the past. <i>Expert Review of Medical Devices</i> , 2016, 13, 555-568. | 2.8 | 35 |
| 30 | Quantitative assessment of the stent/scaffold strut embedment analysis by optical coherence tomography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 871-883. | 1.5 | 35 |
| 31 | The REMEDEE-OCT Study. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 489-499. | 2.9 | 35 |
| 32 | Orphan nuclear receptor Nur77 affects cardiomyocyte calcium homeostasis and adverse cardiac remodelling. <i>Scientific Reports</i> , 2015, 5, 15404. | 3.3 | 33 |
| 33 | Management of Patients with Patent Foramen Ovale and Cryptogenic Stroke: An Update. <i>Cardiology</i> , 2019, 143, 62-72. | 1.4 | 32 |
| 34 | Inter-Core Lab Variability in Analyzing Quantitative Coronary Angiography for Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 305-314. | 2.9 | 31 |
| 35 | Geographical Difference of the Interaction of Sex With Treatment Strategy in Patients With Multivessel Disease and Left Main Disease. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, . | 3.9 | 31 |
| 36 | Efficacy and Safety of Stents in ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2572-2584. | 2.8 | 31 |

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|----|---|-----|-----------|
| 37 | Early Invasive Versus Selective Strategy for Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1883-1893. | 2.8 | 29 |
| 38 | Angiographic assessment of aortic regurgitation by video-densitometry in the setting of TAVI: Echocardiographic and clinical correlates. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 650-659. | 1.7 | 27 |
| 39 | Plasma N-terminal pro-B-type natriuretic peptide for prediction of death or nonfatal myocardial infarction following percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2004, 94, 1481-1485. | 1.6 | 26 |
| 40 | High-Frequency Biomarker Measurements of Troponin, NT-proBNP, and C-Reactive Protein for Prediction of New Coronary Events After Acute Coronary Syndrome. <i>Circulation</i> , 2019, 139, 134-136. | 1.6 | 26 |
| 41 | Recurrent Myocardial Infarction After Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 113, 229-235. | 1.6 | 25 |
| 42 | Cardiac diagnostic work-up of ischaemic stroke. <i>European Heart Journal</i> , 2018, 39, 1851-1860. | 2.2 | 25 |
| 43 | Efficacy and Safety of Ticagrelor Monotherapy in Patients Undergoing Multivessel PCI. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2015-2027. | 2.8 | 23 |
| 44 | Quantitative Assessment of Acute Regurgitation Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1303-1311. | 2.9 | 23 |
| 45 | 10-Year All-Cause Mortality Following Percutaneous or Surgical Revascularization in Patients With Heavy Calcification. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 193-204. | 2.9 | 23 |
| 46 | Echocardiographic and angiographic assessment of paravalvular regurgitation after TAVI: optimizing inter-technique reproducibility. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 852-860. | 1.2 | 22 |
| 47 | Fate of post-procedural malapposition of everolimus-eluting polymeric bioresorbable scaffold and everolimus-eluting cobalt chromium metallic stent in human coronary arteries: sequential assessment with optical coherence tomography in ABSORB Japan trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 59-66. | 1.2 | 21 |
| 48 | 1-Year Clinical Outcomes of All-Coroner Patients Treated With the Dual-Therapy COMBO Stent. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1969-1978. | 2.9 | 21 |
| 49 | Guideline-defined futility or patient-reported outcomes to assess treatment success after TAVI: what to use? Results from a prospective cohort study with long-term follow-up. <i>Open Heart</i> , 2018, 5, e000879. | 2.3 | 21 |
| 50 | Critical difference between serial measurements of CK-MB mass to detect myocardial damage. <i>Clinical Chemistry</i> , 1997, 43, 338-343. | 3.2 | 20 |
| 51 | One year clinical outcomes in patients with insulin-treated diabetes mellitus and non-insulin-treated diabetes mellitus compared to non-diabetics after deployment of the bio-engineered COMBO stent. <i>International Journal of Cardiology</i> , 2017, 226, 60-64. | 1.7 | 20 |
| 52 | Impact of Coronary Remodeling on Fractional Flow Reserve. <i>Circulation</i> , 2018, 137, 747-749. | 1.6 | 20 |
| 53 | Acute Gain in Minimal Lumen Area Following Implantation of Everolimus-Eluting ABSORB Biodegradable Vascular Scaffolds or Xience Metallic Stents. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1216-1227. | 2.9 | 18 |
| 54 | Granulocytes in coronary thrombus evolution after myocardial infarction – time-dependent changes in expression of matrix metalloproteinases. <i>Cardiovascular Pathology</i> , 2016, 25, 40-46. | 1.6 | 18 |

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|----|--|-----|-----------|
| 55 | Hemodynamic Measurements for the Selection of Patients With Renal Artery Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 973-985. | 2.9 | 18 |
| 56 | Comparison of Outcomes of Transfemoral Aortic Valve Implantation in Patients <90 With Those >90 Years of Age. <i>American Journal of Cardiology</i> , 2018, 121, 1581-1586. | 1.6 | 18 |
| 57 | A simplified and reproducible method to size the mitral annulus: implications for transcatheter mitral valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, jew132. | 1.2 | 17 |
| 58 | Prevalence, predictors, and prognostic implications of residual impairment of functional capacity after transcatheter aortic valve implantation. <i>Clinical Research in Cardiology</i> , 2017, 106, 752-759. | 3.3 | 17 |
| 59 | Final 3-Year Outcomes of MiStent Biodegradable Polymer Crystalline Sirolimus-Eluting Stent Versus Xience Permanent Polymer Everolimus-Eluting Stent. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008737. | 3.9 | 17 |
| 60 | Review of Digitalized Patient Education in Cardiology: A Future Ahead?. <i>Cardiology</i> , 2021, 146, 263-271. | 1.4 | 17 |
| 61 | Impact of an invasive strategy on 5 years outcome in men and women with non-ST-segment elevation acute coronary syndromes. <i>American Heart Journal</i> , 2014, 168, 522-529. | 2.7 | 16 |
| 62 | Catheter-based interventional strategies for cor triatriatum in the adult – feasibility study through a hybrid approach. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 68. | 1.7 | 16 |
| 63 | Plasma extracellular vesicle proteins are associated with stress-induced myocardial ischemia in women presenting with chest pain. <i>Scientific Reports</i> , 2020, 10, 12257. | 3.3 | 16 |
| 64 | Predictors and prognostic consequence of gastrointestinal bleeding in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 184, 128-134. | 1.7 | 15 |
| 65 | The IMPACT Study (Influence of Sensor-Equipped Microcatheters on Coronary Hemodynamics and the Interventions, 2016, 9, . | 3.9 | 15 |
| 66 | Medium-term systemic blood pressure after stenting of aortic coarctation: a systematic review and meta-analysis. <i>Heart</i> , 2019, 105, 1464-1470. | 2.9 | 15 |
| 67 | Impact of Bleeding and Myocardial Infarction on Mortality in All-Comer Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009177. | 3.9 | 15 |
| 68 | Comparative Assessment of Predictive Performance of PRECISE-DAPT, CRUSADE, and ACUITY Scores in Risk Stratifying 30-Day Bleeding Events. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1087-1095. | 3.4 | 14 |
| 69 | Impact of Extracardiac Vascular Disease on Vein Graft Failure and Outcomes After Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2014, 97, 824-830. | 1.3 | 13 |
| 70 | Effects of renal sympathetic denervation on cardiac sympathetic activity and function in patients with therapy resistant hypertension. <i>International Journal of Cardiology</i> , 2016, 202, 609-614. | 1.7 | 13 |
| 71 | Two-year clinical outcomes of patients treated with the dual-therapy stent in a 1000 patient all-comers registry. <i>Open Heart</i> , 2017, 4, e000634. | 2.3 | 13 |
| 72 | Hospital patterns of medical management strategy use for patients with non-ST-elevation myocardial infarction and 3-vessel or left main coronary artery disease. <i>American Heart Journal</i> , 2014, 167, 355-362.e3. | 2.7 | 11 |

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|----|--|-----|-----------|
| 73 | The Absorb bioresorbable vascular scaffold for the treatment of coronary artery disease. Expert Opinion on Drug Delivery, 2016, 13, 1489-1499. | 5.0 | 11 |
| 74 | Older coronary thrombus is an independent predictor of 1-year mortality in acute myocardial infarction. European Journal of Clinical Investigation, 2016, 46, 501-510. | 3.4 | 11 |
| 75 | Accuracy of coronary computed tomography angiography for bioresorbable scaffold luminal investigation: a comparison with optical coherence tomography. International Journal of Cardiovascular Imaging, 2017, 33, 431-439. | 1.5 | 11 |
| 76 | Cardiac troponin release following hybrid coronary revascularization versus off-pump coronary artery bypass surgery. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 1008-1012. | 1.1 | 10 |
| 77 | Predicting hospitalisation duration after transcatheter aortic valve implantation. Open Heart, 2017, 4, e000549. | 2.3 | 10 |
| 78 | Visual estimation versus different quantitative coronary angiography methods to assess lesion severity in bifurcation lesions. Catheterization and Cardiovascular Interventions, 2018, 91, 1263-1270. | 1.7 | 10 |
| 79 | Details on high frequency blood collection, data analysis, available material and patient characteristics in BIOMArCS. Data in Brief, 2019, 27, 104750. | 1.0 | 10 |
| 80 | Comparison between two- and three-dimensional quantitative coronary angiography bifurcation analyses for the assessment of bifurcation lesions: A subanalysis of the TRYTON pivotal IDE coronary bifurcation trial. Catheterization and Cardiovascular Interventions, 2015, 86, E140-9. | 1.7 | 9 |
| 81 | Prospective evaluation of where reperfusion ventricular arrhythmia fits into optimal reperfusion in STEMI. International Journal of Cardiology, 2015, 195, 136-142. | 1.7 | 9 |
| 82 | Cardiorenal axis and arrhythmias: Will renal sympathetic denervation provide additive value to the therapeutic arsenal?. Heart Rhythm, 2015, 12, 1080-1087. | 0.7 | 9 |
| 83 | Influence of chronic kidney disease on anticoagulation levels and bleeding after primary percutaneous coronary intervention in patients treated with unfractionated heparin. Journal of Thrombosis and Thrombolysis, 2016, 41, 441-451. | 2.1 | 9 |
| 84 | Predictors of residual tricuspid regurgitation after percutaneous closure of atrial septal defect. European Heart Journal Cardiovascular Imaging, 2019, 20, 225-232. | 1.2 | 9 |
| 85 | An initial exploration of subtraction electrocardiography to detect myocardial ischemia in the prehospital setting. Annals of Noninvasive Electrocardiology, 2020, 25, e12722. | 1.1 | 9 |
| 86 | Optimal Medical Therapy Prescription in Patients with Acute Coronary Syndrome in the Netherlands: A Multicenter Pilot Registry. American Journal of Cardiovascular Drugs, 2021, 21, 219-229. | 2.2 | 9 |
| 87 | Ventricular arrhythmia burst is an independent indicator of larger infarct size even in optimal reperfusion in STEMI. Journal of Electrocardiology, 2016, 49, 345-352. | 0.9 | 8 |
| 88 | Evaluation of the MiStent sustained sirolimus eluting biodegradable polymer coated stent for the treatment of coronary artery disease: does uniform sustained abluminal drug release result in earlier strut coverage and better safety profile?. Expert Review of Medical Devices, 2017, 14, 325-334. | 2.8 | 8 |
| 89 | Three-year clinical outcomes after dual therapy COMBO stent placement: Insights from the REMEDEE registry. Catheterization and Cardiovascular Interventions, 2019, 94, 342-347. | 1.7 | 8 |
| 90 | Online Quantitative Aortographic Assessment of Aortic Regurgitation After TAVR. JACC: Cardiovascular Interventions, 2021, 14, 531-538. | 2.9 | 8 |

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|-----|---|-----|-----------|
| 91 | Ceramides and phospholipids in plasma extracellular vesicles are associated with high risk of major cardiovascular events after carotid endarterectomy. <i>Scientific Reports</i> , 2022, 12, 5521. | 3.3 | 8 |
| 92 | Serial 5-Year Evaluation of Side Branches Jailed by Bioresorbable Vascular Scaffolds Using 3-Dimensional Optical Coherence Tomography. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, . | 3.9 | 7 |
| 93 | Premedication to reduce anxiety in patients undergoing coronary angiography and percutaneous coronary intervention. <i>Open Heart</i> , 2018, 5, e000833. | 2.3 | 7 |
| 94 | Estimation of Intraglomerular Pressure Using Invasive Renal Arterial Pressure and Flow Velocity Measurements in Humans. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1905-1914. | 6.1 | 7 |
| 95 | Stents Eluting 6-Mercaptopurine Reduce Neointima Formation and Inflammation while Enhancing Strut Coverage in Rabbits. <i>PLoS ONE</i> , 2015, 10, e0138459. | 2.5 | 7 |
| 96 | Metabolic Background Determines the Importance of NOS3 Polymorphisms in Restenosis after Percutaneous Coronary Intervention: A Study in Patients with and without the Metabolic Syndrome. <i>Disease Markers</i> , 2009, 26, 75-83. | 1.3 | 6 |
| 97 | A granular approach to improve reproducibility of the echocardiographic assessment of paravalvular regurgitation after TAVI. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1519-1527. | 1.5 | 6 |
| 98 | What is the best ST-segment recovery parameter to predict clinical outcome and myocardial infarct size? Amplitude, speed, and completeness of ST-segment recovery after primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2017, 50, 952-959. | 0.9 | 6 |
| 99 | Scaffold thrombosis following implantation of the ABSORB BVS in routine clinical practice: Insight into possible mechanisms from optical coherence tomography. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E106-E114. | 1.7 | 6 |
| 100 | Atrial septal defect in adults is associated with airway hyperresponsiveness. <i>Congenital Heart Disease</i> , 2018, 13, 959-966. | 0.2 | 6 |
| 101 | The relationship of pre-procedural Dmax based sizing to lesion level outcomes in Absorb BVS and Xience EES treated patients in the AIDA trial. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1189-1198. | 1.5 | 6 |
| 102 | Drug-eluting bioresorbable scaffolds in cardiovascular disease, peripheral artery and gastrointestinal fields: a clinical update. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 931-945. | 5.0 | 6 |
| 103 | Effect of Anti-ApoA-I Antibody-Coating of Stents on Neointima Formation in a Rabbit Balloon-Injury Model. <i>PLoS ONE</i> , 2015, 10, e0122836. | 2.5 | 6 |
| 104 | Impact of ticagrelor monotherapy on two-year clinical outcomes in patients with long stenting: a post hoc analysis of the GLOBAL LEADERS trial. <i>EuroIntervention</i> , 2020, 16, 634-644. | 3.2 | 6 |
| 105 | Ten-year all-cause mortality according to smoking status in patients with severe coronary artery disease undergoing surgical or percutaneous revascularization. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 312-320. | 1.8 | 6 |
| 106 | Impact of the Orbital Atherectomy System on a Peripheral Calcified Lesion. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e205-e206. | 2.9 | 5 |
| 107 | Time dependent apoptotic rates in the evolving coronary thrombus mass of myocardial infarction patients. <i>Thrombosis Research</i> , 2016, 145, 12-17. | 1.7 | 5 |
| 108 | Differences in rotational positioning and subsequent distal main branch rewiring of the Tryton stent: An optical coherence tomography and computational study. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 897-906. | 1.7 | 5 |

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|-----|--|-----|-----------|
| 109 | The STENTYS self-apposing stent technology in coronary artery disease: literature review and future directions. <i>Expert Review of Medical Devices</i> , 2018, 15, 479-487. | 2.8 | 5 |
| 110 | Pre-Operative Plasma Extracellular Vesicle Proteins are Associated with a High Risk of Long Term Secondary Major Cardiovascular Events in Patients Undergoing Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 705-715. | 1.5 | 5 |
| 111 | Diagnostic concordance and discordance between angiography-based quantitative flow ratio and fractional flow reserve derived from computed tomography in complex coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 336-342. | 1.3 | 5 |
| 112 | Angioplasty of chronic total coronary occlusions with the use of six French guiding catheters. , 1997, 40, 255-260. | | 4 |
| 113 | Five-year follow-up of the endothelial progenitor cell capturing stent versus the paxlitaxel-eluting stent in de novo coronary lesions with a high risk of coronary restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1212-1218. | 1.7 | 4 |
| 114 | Clinical outcomes at 2 years of the Absorb bioresorbable vascular scaffold versus the Xience drug-eluting metallic stent in patients presenting with acute coronary syndrome versus stable coronary disease—AIDA trial substudy. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 89-96. | 1.7 | 4 |
| 115 | A paradox in sex-specific clinical outcomes after bioresorbable scaffold implantation: 2-year results from the AIDA trial. <i>International Journal of Cardiology</i> , 2020, 300, 93-98. | 1.7 | 4 |
| 116 | Efficacy and safety of one-month DAPT followed by 23-month ticagrelor monotherapy in patients undergoing proximal LAD stenting: Insights from the GLOBAL LEADERS trial. <i>International Journal of Cardiology</i> , 2020, 320, 27-34. | 1.7 | 4 |
| 117 | Usefulness of updated logistic clinical SYNTAX score based on MI-€SYNTAX score in patients with ST-elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E919-E928. | 1.7 | 4 |
| 118 | Long-term effect of stents eluting 6-mercaptopurine in porcine coronary arteries. <i>Journal of Negative Results in BioMedicine</i> , 2016, 15, 20. | 1.4 | 3 |
| 119 | The incidence and relevance of site-reported vs. patient-reported angina: insights from the ABSORB II randomized trial comparing Absorb everolimus-eluting bioresorbable scaffold with XIENCE everolimus-eluting metallic stent. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016, 2, 108-116. | 4.0 | 3 |
| 120 | Bioresorbable drug-eluting scaffolds for treatment of vascular disease. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 725-739. | 5.0 | 3 |
| 121 | Does the novel delivery system for the STENTYS self-apposing coronary stent increase the risk of stent edge dissections? Optical coherence tomography post stent findings. <i>Expert Review of Medical Devices</i> , 2018, 15, 157-165. | 2.8 | 3 |
| 122 | Early discontinuation of dual antiplatelet therapy in patients treated with the bio-engineered pro-healing sirolimus-eluting (COMBO) stent. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 373-375. | 0.8 | 3 |
| 123 | Aortic Root Geometric and Dynamic Changes After Device Closure of Interatrial Shunts. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1016-1026.e5. | 2.8 | 3 |
| 124 | Impact of recruitment and retention on all-cause mortality in a large all-comers randomised controlled trial: insights from the GLOBAL LEADERS trial. <i>Clinical Research in Cardiology</i> , 2020, 109, 918-929. | 3.3 | 3 |
| 125 | Safety and Efficacy of 1-Month Dual Antiplatelet Therapy (Ticagrelor + Aspirin) Followed by 23-Month Ticagrelor Monotherapy in Patients Undergoing Staged Percutaneous Coronary Intervention (A) Tj ETQq1 1 0.7843i14 rgBT /@verlock | | |
| 126 | Transcatheter closure of an iatrogenic aorta-right ventricular fistula after transfemoral aortic valve implantation. <i>European Heart Journal - Case Reports</i> , 2017, 1, ytx019. | 0.6 | 2 |

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|-----|---|------|-----------|
| 127 | Current evidence for the safety and efficacy of the bio-engineered dual therapy COMBO stent. <i>Minerva Cardiology and Angiology</i> , 2018, 66, 262-272. | 0.7 | 2 |
| 128 | Prognostic Value of Pulmonary Hypertension, Right Ventricular Function and Tricuspid Regurgitation on Mortality After Transcatheter Mitral Valve Repair: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2022, 31, 696-704. | 0.4 | 2 |
| 129 | Acute myocardial infarction with large bilateral intracoronary thrombi in a young patient with the prothrombin 20210 Gâ€™ > A mutation. <i>Catheterization and Cardiovascular Interventions</i> , 1998, 44, 427-430. | | 1 |
| 130 | ABSORB IV: will the low rate of scaffold thrombosis persist?. <i>Lancet</i> , The, 2019, 393, 2392. | 13.7 | 1 |
| 131 | Impact of atrial septal defect closure on diffusing capacity for nitric oxide and carbon monoxide. <i>ERJ Open Research</i> , 2019, 5, 00260-2018. | 2.6 | 1 |
| 132 | Ten-year outcomes of an early invasive or a selective invasive strategy in non-ST-segment elevation acute coronary syndrome patients with and without diabetes mellitus: a subgroup analysis of the ICTUS trial. <i>Coronary Artery Disease</i> , 2020, 31, 95-97. | 0.7 | 1 |
| 133 | Three-year clinical outcomes of the absorb bioresorbable vascular scaffold compared to Xience everolimus-eluting stent in routine PCI in patients with diabetes mellitus: AIDA sub-study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 98, 713-720. | 1.7 | 1 |
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| 138 | Prognostic value of multiple repeated biomarkers in pulmonary arterial hypertension associated with congenital heart disease. <i>European Journal of Heart Failure</i> , 2019, 21, 249-251. | 7.1 | 0 |
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