

Rafael Cavalcante

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,471
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361413

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Clinical outcomes of state-of-the-art percutaneous coronary revascularization in patients with de novo three vessel disease: 1-year results of the SYNTAX II study. <i>European Heart Journal</i> , 2017, 38, 3124-3134. | 2.2 | 244 |
| 2 | Outcomes After Percutaneous Coronary Intervention or Bypass Surgery in Patients With Unprotected Left Main Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 999-1009. | 2.8 | 95 |
| 3 | Comparison of Stenting Versus Bypass Surgery According to the Completeness of Revascularization in Severe Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1415-1424. | 2.9 | 95 |
| 4 | Fractional Flow Reserve Derived From Computed Tomographic Angiography in Patients With Multivessel CAD. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2756-2769. | 2.8 | 92 |
| 5 | 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 |
| 6 | Impact of the SYNTAX scores I and II in patients with diabetes and multivessel coronary disease: a pooled analysis of patient level data from the SYNTAX, PRECOMBAT, and BEST trials. <i>European Heart Journal</i> , 2017, 38, 1969-1977. | 2.2 | 76 |
| 7 | Aspirin-Free Prasugrel Monotherapy Following Coronary Artery Stenting in Patients With Stable CAD. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2251-2262. | 2.9 | 70 |
| 8 | Outcomes After Coronary Stenting or Bypass Surgery for Men and Women With Unprotected Left Main Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1234-1243. | 2.9 | 58 |
| 9 | Long-Term Mortality After Coronary Revascularization in Nondiabetic Patients With Multivessel Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 29-36. | 2.8 | 52 |
| 10 | Comparison of Outcome of Coronary Artery Bypass Grafting Versus Drug-Eluting Stent Implantation for Non- σ ST-Elevation Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2017, 120, 380-386. | 1.6 | 48 |
| 11 | 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 |
| 12 | Coronary Artery Bypass Surgery Versus Drug-Eluting Stent Implantation for Left Main or Multivessel Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2481-2489. | 2.9 | 42 |
| 13 | 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 |
| 14 | 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 |
| 15 | Single or dual antiplatelet therapy after PCI. <i>Nature Reviews Cardiology</i> , 2017, 14, 294-303. | 13.7 | 35 |
| 16 | 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 |
| 17 | Serial Assessment of Tissue Precursors and Progression of Coronary Calcification Analyzed by Fusion of IVUS and OCT. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1151-1161. | 5.3 | 31 |
| 18 | Non-invasive Heart Team assessment of multivessel coronary disease with coronary computed tomography angiography based on SYNTAX score II treatment recommendations: design and rationale of the randomised SYNTAX III Revolution trial. <i>EuroIntervention</i> , 2017, 12, 2001-2008. | 3.2 | 28 |

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|----|---|-----|-----------|
| 19 | Angiographic assessment of aortic regurgitation by video-echocardiography in the setting of TAVI: Echocardiographic and clinical correlates. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 650-659. | 1.7 | 27 |
| 20 | Rationale and design of the SYNTAX II trial evaluating the short to long-term outcomes of state-of-the-art percutaneous coronary revascularisation in patients with de novo three-vessel disease. <i>EuroIntervention</i> , 2016, 12, e224-e234. | 3.2 | 23 |
| 21 | Coronary bypass surgery versus stenting in multivessel disease involving the proximal left anterior descending coronary artery. <i>Heart</i> , 2017, 103, 428-433. | 2.9 | 19 |
| 22 | 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 |
| 23 | Intracoronary optical coherence tomography: Clinical and research applications and intravascular imaging software overview. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 679-689. | 1.7 | 17 |
| 24 | 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 |
| 25 | Prasugrel monotherapy after PCI with the SYNERGY stent in patients with chronic stable angina or stabilised acute coronary syndromes: rationale and design of the ASET pilot study. <i>EuroIntervention</i> , 2019, 15, e547-e550. | 3.2 | 16 |
| 26 | Is quantitative coronary angiography reliable in assessing the lumen gain after treatment with the everolimus-eluting bioresorbable poly lactide scaffold?. <i>EuroIntervention</i> , 2016, 12, e998-e1008. | 3.2 | 16 |
| 27 | Coronary Artery Bypass Grafting Versus Drug-Eluting Stents Implantation for Previous Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 118, 17-22. | 1.6 | 14 |
| 28 | Assessment of the hemodynamic characteristics of Absorb BVS in a porcine coronary artery model. <i>International Journal of Cardiology</i> , 2017, 227, 467-473. | 1.7 | 13 |
| 29 | Tools and Techniques - Clinical: SYNTAX score II calculator. <i>EuroIntervention</i> , 2016, 12, 120-123. | 3.2 | 12 |
| 30 | Outcomes of Coronary Artery Bypass Graft Surgery Versus Drug-Eluting Stents in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 625-630. | 2.6 | 11 |
| 31 | Impact of Multivessel Coronary Artery Disease With Versus Without Left Main Coronary Artery Disease on Long-Term Mortality After Coronary Bypass Grafting Versus Drug-Eluting Stent Implantation. <i>American Journal of Cardiology</i> , 2017, 119, 225-230. | 1.6 | 11 |
| 32 | Coronary calcification as a mechanism of plaque/media shrinkage in vessels treated with bioresorbable vascular scaffold: A multimodality intracoronary imaging study. <i>Atherosclerosis</i> , 2018, 269, 6-13. | 0.8 | 10 |
| 33 | Percutaneous coronary intervention or coronary artery bypass graft in left main coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 554-563. | 1.5 | 9 |
| 34 | Detecting Periprocedural Myocardial Infarction in Contemporary Percutaneous Coronary Intervention Trials. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 658-666. | 2.9 | 8 |
| 35 | Predictors of long-term outcomes after bypass grafting versus drug-eluting stent implantation for left main or multivessel coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 177-185. | 1.7 | 7 |
| 36 | hemodynamic analysis of a novel bioresorbable scaffold in porcine coronary artery model. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1084-1091. | 1.7 | 5 |

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|----|--|-----|-----------|
| 37 | Application of the MADS classification system in a "omega mammoth" stent trial: Feasibility and preliminary clinical implications. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 57-63. | 1.7 | 5 |
| 38 | Periprocedural myocardial infarction in stent trials: how universal is the third universal definition?. <i>EuroIntervention</i> , 2016, 12, 813-817. | 3.2 | 4 |
| 39 | Comparative assessment of "plaque/media" change on three modalities of IVUS immediately after implantation of either everolimus-eluting bioresorbable vascular scaffold or everolimus-eluting metallic stent in Absorb II study. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 441-449. | 1.5 | 3 |
| 40 | Percutaneous endovascular delivery of calcium chloride to the intact porcine carotid artery: A novel animal model of arterial calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E484-E492. | 1.7 | 3 |
| 41 | Coronary artery bypass graft surgery versus drug-eluting stent implantation for high-surgical-risk patients with left main or multivessel coronary artery disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 943-949. | 1.4 | 2 |
| 42 | Determinants of success and hemodynamic impact of balloon postdilatation of self-expanding transcatheter aortic valves. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 945-953. | 1.7 | 2 |
| 43 | Reply. <i>Journal of the American College of Cardiology</i> , 2017, 69, 117-118. | 2.8 | 0 |