

# Pierluigi Omedè

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

2,881  
citations

159585

30  
h-index

182427

51  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4782  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | European position paper on the management of patients with patent foramen ovale. General approach and left circulation thromboembolism. <i>European Heart Journal</i> , 2019, 40, 3182-3195.   | 2.2 | 240       |
| 2  | TIMI, GRACE and alternative risk scores in Acute Coronary Syndromes: A meta-analysis of 40 derivation studies on 216,552 patients and of 42 validation studies on 31,625 patients. <i>Contemporary Clinical Trials</i> , 2012, 33, 507-514.                            | 1.8 | 190       |
| 3  | Cardiac dysfunction in pauci symptomatic human immunodeficiency virus patients: a meta-analysis in the highly active antiretroviral therapy era. <i>European Heart Journal</i> , 2013, 34, 1432-1436.  | 2.2 | 120       |
| 4  | Acute coronary syndromes in human immunodeficiency virus patients: a meta-analysis investigating adverse event rates and the role of antiretroviral therapy. <i>European Heart Journal</i> , 2012, 33, 875-880.  | 2.2 | 89        |
| 5  | High prevalence at computed coronary tomography of non-calcified plaques in asymptomatic HIV patients treated with HAART: A meta-analysis. <i>Atherosclerosis</i> , 2015, 240, 197-204.  | 0.8 | 89        |
| 6  | Accuracy of intravascular ultrasound and optical coherence tomography in identifying functionally significant coronary stenosis according to vessel diameter: A meta-analysis of 2,581 patients and 2,807 lesions. <i>American Heart Journal</i> , 2015, 169, 663-673. | 2.7 | 88        |
| 7  | Incidence, Management, and Immediate- and Long-Term Outcomes After Iatrogenic Aortic Dissection During Diagnostic or Interventional Coronary Procedures. <i>Circulation</i> , 2015, 131, 2114-2119.  | 1.6 | 87        |
| 8  | Predictors of cardiovascular events in patients with systemic lupus erythematosus (SLE): a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1435-1441.  | 1.8 | 85        |
| 9  | Meta-Analysis of Predictors of All-Cause Mortality After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2014, 114, 1447-1455.  | 1.6 | 82        |
| 10 | Meta-Analysis of the Usefulness of Mitraclip in Patients With Functional Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2015, 116, 325-331.   | 1.6 | 77        |
| 11 | Remote ischaemic preconditioning in coronary artery bypass surgery: a meta-analysis. <i>Heart</i> , 2012, 98, 1267-1271.   | 2.9 | 74        |
| 12 | Cardiovascular disease in HIV patients: from bench to bedside and backwards. <i>Open Heart</i> , 2015, 2, e000174.   | 2.3 | 74        |
| 13 | Prevalence and non-invasive predictors of left main or three-vessel coronary disease: evidence from a collaborative international meta-analysis including 22â€ˆ740 patients. <i>Heart</i> , 2012, 98, 914-919.   | 2.9 | 72        |
| 14 | Impact of design of coronary stents and length of dual antiplatelet therapies on ischaemic and bleeding events: a network meta-analysis of 64 randomized controlled trials and 102â€ˆ735 patients. <i>European Heart Journal</i> , 2017, 38, 3160-3172.                | 2.2 | 66        |
| 15 | Meta-Analysis of Randomized Controlled Trials and Adjusted Observational Results of Use of Clopidogrel, Aspirin, and Oral Anticoagulants in Patients Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2015, 115, 1185-1193.      | 1.6 | 65        |
| 16 | Inaccuracy of Right Atrial Pressure Estimates Through Inferior Vena Cava Indices. <i>American Journal of Cardiology</i> , 2017, 120, 1667-1673.  | 1.6 | 59        |
| 17 | Meta-Analysis of the Duration of Dual Antiplatelet Therapy in Patients Treated With Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2016, 117, 1714-1723.   | 1.6 | 57        |
| 18 | Gender differences in patients undergoing TAVI: a multicentre study. <i>EuroIntervention</i> , 2013, 9, 367-372.   | 3.2 | 57        |

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|----|---|-----|-----------|
| 19 | Comparison of Mortality Rates in Women Versus Men Presenting With ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2011, 107, 651-654.   | 1.6 | 54        |
| 20 | Cardiac remote ischaemic preconditioning reduces periprocedural myocardial infarction for patients undergoing percutaneous coronary interventions: a meta-analysis of randomised clinical trials. <i>EuroIntervention</i> , 2014, 9, 1463-1471.   | 3.2 | 54        |
| 21 | Impact of Diabetes Mellitus on Early and Midterm Outcomes After Transcatheter Aortic Valve Implantation (from a Multicenter Registry). <i>American Journal of Cardiology</i> , 2014, 113, 529-534.  | 1.6 | 52        |
| 22 | Coronary computed tomographic angiography for detection of coronary artery disease in patients presenting to the emergency department with chest pain: a meta-analysis of randomized clinical trials. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 782-789.                 | 1.2 | 48        |
| 23 | Inaccuracy of available surgical risk scores to predict outcomes after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 894-898.   | 1.5 | 48        |
| 24 | Provisional vs. two-stent technique for unprotected left main coronary artery disease after ten years follow up: A propensity matched analysis. <i>International Journal of Cardiology</i> , 2016, 211, 37-42.  | 1.7 | 48        |
| 25 | Prognostic Indicators for Recurrent Thrombotic Events in HIV-infected Patients with Acute Coronary Syndromes: Use of Registry Data From 12 sites in Europe, South Africa and the United States. <i>Thrombosis Research</i> , 2014, 134, 558-564.  | 1.7 | 44        |
| 26 | Comparative safety and efficacy of statins for primary prevention in human immunodeficiency virus-positive patients: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2016, 37, 3600-3609.  | 2.2 | 41        |
| 27 | Management of multivessel coronary disease in STEMI patients: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2015, 179, 552-557.   | 1.7 | 39        |
| 28 | Incidence and Management of Restenosis After Treatment of Unprotected Left Main Disease With Second-Generation Drug-Eluting Stents (from Failure in Left Main Study With 2nd Generation) <i>Tj ETQq0 0 0 rgBT / Overlock 108 Tf 50 377</i>  |     |           |
| 29 | P2Y12 inhibitors in acute coronary syndrome patients with renal dysfunction: an analysis from the RENAMI and BleeMACS projects. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 31-42.  | 3.0 | 37        |
| 30 | Discontinuation of Dual Antiplatelet Therapy Over 12 Months after Acute Coronary Syndromes Increases Risk for Adverse Events in Patients Treated with Percutaneous Coronary Intervention: Systematic Review and Meta-Analysis. <i>Journal of Interventional Cardiology</i> , 2014, 27, 233-241. | 1.2 | 32        |
| 31 | European position paper on the management of patients with patent foramen ovale. Part II - Decompression sickness, migraine, arterial deoxygenation syndromes and select high-risk clinical conditions. <i>European Heart Journal</i> , 2021, 42, 1545-1553.                                    | 2.2 | 32        |
| 32 | Usefulness and Validation of the Survival post TAVI Score for Survival After Transcatheter Aortic Valve Implantation for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2014, 114, 1867-1874.   | 1.6 | 30        |
| 33 | Effects of statins on plaque rupture assessed by optical coherence tomography in patients presenting with acute coronary syndromes: insights from the optical coherence tomography (OCT)-FORMIDABLE registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 524-531.         | 1.2 | 29        |
| 34 | Long versus short dual antiplatelet therapy in acute coronary syndrome patients treated with prasugrel or ticagrelor and coronary revascularization: Insights from the RENAMI registry. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 696-705.                                   | 1.8 | 28        |
| 35 | Efficacy and Safety of Available Protocols for Aspirin Hypersensitivity for Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002896.  | 3.9 | 26        |
| 36 | Impact of an optical coherence tomography guided approach in acute coronary syndromes: A propensity matched analysis from the international FORMIDABLE-CARDIOGROUP IV and USZ registry. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, E46-E52.                            | 1.7 | 26        |

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|----|--|-----|-----------|
| 37 | Average daily ischemic versus bleeding risk in patients with ACS undergoing PCI: Insights from the BleeMACS and RENAMI registries. <i>American Heart Journal</i> , 2020, 220, 108-115.   | 2.7 | 26        |
| 38 | Comparative external validation of the PRECISE-DAPT and PARIS risk scores in 4424 acute coronary syndrome patients treated with prasugrel or ticagrelor. <i>International Journal of Cardiology</i> , 2020, 301, 200-206.  | 1.7 | 26        |
| 39 | Percutaneous coronary intervention versus coronary artery bypass graft for stable angina: Meta-regression of randomized trials. <i>Contemporary Clinical Trials</i> , 2014, 38, 51-58.   | 1.8 | 25        |
| 40 | What is the optimal treatment for symptomatic patients with isolated coronary myocardial bridge? A systematic review and pooled analysis. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 758-770.   | 1.5 | 25        |
| 41 | A meta-analysis investigating incidence and features of stroke in HIV-infected patients in the highly active antiretroviral therapy era. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 839-843.  | 1.5 | 24        |
| 42 | Evaluation of coronary features of HIV patients presenting with ACS: The CUORE, a multicenter study. <i>Atherosclerosis</i> , 2018, 274, 218-226.  | 0.8 | 23        |
| 43 | Predictors of pacemaker implantation after transcatheter aortic valve implantation according to kind of prosthesis and risk profile: a systematic review and contemporary meta-analysis. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 143-153. | 4.0 | 23        |
| 44 | Long-Term (≥10 Years) Safety of Percutaneous Treatment of Unprotected Left Main Stenosis With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2016, 118, 32-39.   | 1.6 | 20        |
| 45 | Impact of Final Kissing Balloon and of Imaging on Patients Treated on Unprotected Left Main Coronary Artery With Thin-Strut Stents (From the RAIN-CARDIOGROUP VII Study). <i>American Journal of Cardiology</i> , 2019, 123, 1610-1619.  | 1.6 | 20        |
| 46 | Anemia in patients with acute coronary syndromes treated with prasugrel or ticagrelor: Insights from the RENAMI registry. <i>Thrombosis Research</i> , 2018, 167, 142-148.   | 1.7 | 19        |
| 47 | Changing of SYNTAX score performing fractional flow reserve in multivessel coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 368-375.   | 1.5 | 18        |
| 48 | The Prognostic Impact of High On-Treatment Platelet Reactivity with Aspirin or ADP Receptor Antagonists: Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-13.   | 1.9 | 16        |
| 49 | Incidence and predictors of bleeding in ACS patients treated with PCI and prasugrel or ticagrelor: An analysis from the RENAMI registry. <i>International Journal of Cardiology</i> , 2018, 273, 29-33.  | 1.7 | 15        |
| 50 | Prasugrel or ticagrelor in patients with acute coronary syndrome and diabetes: a propensity matched substudy of RENAMI. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 536-542.   | 1.0 | 15        |
| 51 | Comparison between functional and intravascular imaging approaches guiding percutaneous coronary intervention: A network meta-analysis of randomized and propensity matching studies. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1259-1266.               | 1.7 | 15        |
| 52 | Heart failure in patients with human immunodeficiency virus. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 383-389.  | 1.5 | 14        |
| 53 | Meta-Analysis of Comparison Between Self-Expandable and Balloon-Expandable Valves for Patients Having Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015, 115, 1720-1725.   | 1.6 | 14        |
| 54 | Beta blocker for patients with pulmonary arterial hypertension: A single center experience. <i>International Journal of Cardiology</i> , 2015, 184, 528-532.   | 1.7 | 12        |

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|----|---|-----|-----------|
| 55 | Radial Versus Femoral Access for the Treatment of Left Main Lesion in the Era of Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2017, 120, 33-39.   | 1.6 | 12        |
| 56 | Beta-blocker therapy reduces mortality in patients with coronary artery disease treated with percutaneous revascularization: a meta-analysis of adjusted results. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 337-343.                | 1.5 | 12        |
| 57 | Network meta-analysis comparing iFR versus FFR versus coronary angiography to drive coronary revascularization. <i>Journal of Interventional Cardiology</i> , 2018, 31, 725-730.  | 1.2 | 11        |
| 58 | Aortic valve replacement vs. balloon-expandable and self-expandable transcatheter implantation: A network meta-analysis. <i>International Journal of Cardiology</i> , 2021, 337, 90-98.   | 1.7 | 11        |
| 59 | Acute coronary syndrome in HIV patients: from pathophysiology to clinical practice. <i>Cardiovascular Diagnosis and Therapy</i> , 2012, 2, 50-5.  | 1.7 | 11        |
| 60 | Accuracy of bleeding scores for patients presenting with myocardial infarction: a meta-analysis of 9 studies and 13 759 patients. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 3, 182-190.   | 0.2 | 10        |
| 61 | Culprit plaque characteristics in younger versus older patients with acute coronary syndromes: An optical coherence tomography study from the FORMIDABLE registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E1-E8.   | 1.7 | 9         |
| 62 | 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         |
| 63 | Fractional flow reserve guided versus angiographic guided surgical revascularization: A meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E18-E23.   | 1.7 | 8         |
| 64 | High sensitive TROponin levels In Patients with Chest pain and kidney disease: A multicenter registry "The TROPIC study. <i>Cardiology Journal</i> , 2017, 24, 139-150.   | 1.2 | 8         |
| 65 | Impact of residual coronary artery disease on patients undergoing TAVI: A meta-analysis of adjusted observational studies. <i>International Journal of Cardiology</i> , 2015, 181, 77-80.   | 1.7 | 7         |
| 66 | Intracoronary versus intravenous adenosine to assess fractional flow reserve. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 274-283.  | 1.5 | 7         |
| 67 | Antithrombotic strategies in patients needing oral anticoagulation undergoing percutaneous coronary intervention: A network meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 581-588.                         | 1.7 | 7         |
| 68 | In-hospital and long-term outcomes of HIV-positive patients undergoing PCI according to kind of stent. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 321-326.   | 1.5 | 6         |
| 69 | Safety and efficacy of different P2Y12 inhibitors in patients with acute coronary syndromes stratified by the PRAISE risk score: a multicentre study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2022, 8, 881-891. | 4.0 | 6         |
| 70 | Echocardiographic estimation of right ventricular wall tension: haemodynamic comparison and long-term follow-up. <i>Pulmonary Circulation</i> , 2019, 9, 1-8.   | 1.7 | 5         |
| 71 | Comparison of bioresorbable vs durable polymer drug-eluting stents in unprotected left main (from) Tj ETQq1 1 0.784314 rgBT /Overl  | 1.7 | 5         |
| 72 | Female sex impact on culprit plaque at optical coherence tomography analysis in the setting of acute coronary syndrome in OCT-FORMIDABLE registry. <i>Future Cardiology</i> , 2020, 16, 123-131.  | 1.2 | 3         |

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|----|--|-----|-----------|
| 73 | Radial and femoral access for interventional fellows performing diagnostic coronary angiographies. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 650-654.  | 1.5 | 2         |
| 74 | Never underestimate the comeback kid; a case report of very early side branch occlusion after Stentys Exposition implantation without kissing balloon. <i>International Journal of Cardiology</i> , 2016, 215, 502-503.              | 1.7 | 1         |
| 75 | Minding the gap between left main and branch vessels: Second-generation self-apposing, balloon-expandable, drug-eluting stent on trifurcated unprotected left main. <i>International Journal of Cardiology</i> , 2016, 214, 151-153. | 1.7 | 1         |
| 76 | Echocardiographic Diagnosis of Postcapillary Pulmonary Hypertension: A RIGHT1 Substudy. <i>Hearts</i> , 2020, 1, 38-49.  | 0.9 | 1         |
| 77 | Transcatheter aortic valve implantation in a 54-year-old patient with aggressive HIV. <i>World Journal of Clinical Cases</i> , 2014, 2, 97.  | 0.8 | 1         |
| 78 | A Novel Approach to Left Ventricular Filling Pressure Assessment: The Role of Hemodynamic Forces Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 704909.  | 2.4 | 1         |
| 79 | In the midst of a dangerous intersection with unclear therapeutic strategies: a challenging case of severe aortic stenosis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 261.   | 1.7 | 0         |
| 80 | â€œPressure Pressing Down on Meâ€• JACC: Cardiovascular Interventions, 2021, 14, e157-e159.  | 2.9 | 0         |
| 81 | Patent foramen ovale closure in a patient with vena cava filter: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab284.   | 0.6 | 0         |