

PERSONAL INFORMATION

Raffaele Piccolo



Affiliation
 Federico II University
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Enterprise	University	EPR
☐ Management Level	☐ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
☐ Mid-Management Level	☒ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

2021 - present **Associate Professor of Cardiology**
 Division of Cardiology
 Department of Advanced Biomedical Sciences
 University of Naples "Federico II"
 Naples – Italy

2017 - 2021 **Assistant Professor of Cardiology**
 Division of Cardiology
 Department of Advanced Biomedical Sciences
 University of Naples "Federico II"
 Naples – Italy

2014 - 2017 **Senior Researcher**
 Institution: Department of Cardiology
 Swiss Cardiovascular Center
 Bern University Hospital
 Bern – Switzerland

Education and Training

2016 **Certificate of Advanced Good Clinical Practice (Advanced GCP)**
 Institution: Clinical Trials Unit (CTU)
 University of Bern
 Bern, Switzerland

- 2014 - 2016 **PhD in Experimental and Clinical Sciences**
University of Naples "Federico II"
Naples – Italy
- 2015 **Certificate of Good Clinical Practice (GCP)**
- 2010 - 2014 **Fellow of Invasive Cardiology**
Institution: Department of Advanced Biomedical Sciences
Federico II University
Naples, Italy
- 2009 - 2014 **Clinical Residency in Cardiology (summa cum Laude)**
Institution: Division of Cardiology
Federico II University
Naples, Italy
- 2008 **Licence to Practice Medicine and Surgery**
Council of Naples
- 2002 - 2008 **Medical School (summa cum Laude)**
Institution: Federico II University
Naples, Italy

Honours/Awards/Grants

- 2018 Research Grant for Research Projects of National Relevance (PRIN) from the Italian Ministry of Education, University and Research-MIUR
- 2017 Research Grant from Veronesi Foundation
- 2016 Research Grant from Veronesi Foundation
- 2015 Research Grant from Veronesi Foundation
- 2015 Research Grant from the Italian Society of Cardiology
- 2015 Outstanding Contribution in Reviewing - The American Journal of Cardiology
- 2013 Evidence Foundation – Research grant in the setting of the SECURITY trial

Personal skills

Mother tongue Italian

Other languages English: Fluent
German: Proficient

Communication skills Good communication skills gained through my experience with scientific publications and international collaborations with other European Centres.

Job-related skills Cardiology subspecialty: interventional cardiology and percutaneous cardiovascular medicine

Other skills Good command of Microsoft Office™ tools
 Good command of the following statistical software:

- SPSS
- STATA
- Review Manager (Cochrane)
- Meta-analyst
- GraphPad

Good command of Endnote program

Author Profile on Scopus

Number of documents	143
Publication years	2008-2022
Citations	5634
H-index	33

Additional information

Memberships

- Italian Society of Cardiology
- European Association of Percutaneous Cardiovascular Interventions (EAPCI)
- European Association of Cardiovascular Imaging (EACVI)
- European Council on Stroke
- European Association of Preventive Cardiology (EAPC)
- Acute Cardiovascular Care Association (ACCA)
- Heart Failure Association of the ESC (HFA)

Editorial Board

- Current Cardiology Reviews
- Frontiers in Cardiovascular Medicine
- Cardiovascular Therapeutics

Peer review for medical journals

- Annals of Internal Medicine
- American Heart Journal
- American Journal of Cardiology
- Catheterization and Cardiovascular Interventions
- Circulation Cardiovascular Interventions
- Circulation Quality and Outcomes
- EuroIntervention

- European Heart Journal
- European Medical Journal Interventional Cardiology
- Expert Review of Medical Devices
- Heart and Vessels
- International Journal of Cardiology
- International Journal of Cardiovascular Academy
- International Journal of Cardiology
- JACC: Cardiovascular Interventions
- JACC: Asia
- Journal of the American College of Cardiology
- Nature (Scientific Reports)
- Oncotarget

- Reviewer for Guidelines**
- 2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes.
 - ESC Guidance for the Diagnosis and Management of CV Disease during the COVID-19 Pandemic.

Publications in Peer-Reviewed Journals (*corresponding author; †equally contributing)

2023

1. Navarese EP, Landi A, Oliva A, **Piccolo R**, Aboyans V, Angiolillo D, Atar D, Capodanno D, Fox KAA, Halvorsen S, James S, Jüni P, Kunadian V, Leonardi S, Mehran R, Montalescot G, Niebauer J, Price S, Storey RF, Völler H, Vranckx P, Windecker S, Valgimigli M. Within and beyond 12-month efficacy and safety of antithrombotic strategies in patients with established coronary artery disease. Two companion network meta-analyses of the 2022 joint clinical consensus statement of the European Association of Percutaneous Cardiovascular Interventions (EAPCI), European Association for Acute CardioVascular Care (ACVC) and European Association of Preventive Cardiology (EAPC). *Eur Heart J Cardiovasc Pharmacother*. 2023 Mar 3;pvad016. doi: 10.1093/ehjcvp/pvad016.
2. Oliva A, Castiello DS, Franzone A, Condorelli G, Colombo A, Esposito G, Stefanini GG, **Piccolo R***. P2Y12 Inhibitors Monotherapy in Patients Undergoing Complex vs Non-Complex Percutaneous Coronary Intervention: A Meta-Analysis of Randomized Trials *Am Heart J*. 2023 Jan;255:71-81. doi: 10.1016/j.ahj.2022.10.006.
3. Di Serafino L, Barbato E, Serino F, Svanerud J, Scalamogna M, Cirillo P, Petitto M, Esposito M, Silvestri T, Franzone A, **Piccolo R**, Esposito G. Myocardial mass affects diagnostic performance of non-hyperemic pressure-derived indexes in the assessment of coronary stenosis. *Int J Cardiol*. 2023 Jan 1;370:84-89. doi: 10.1016/j.ijcard.2022.10.025.
4. Chiarito M, Sanz-Sanchez J, **Piccolo R**, Condello F, Liccardo G, Maurina M, Avvedimento M, Regazzoli D, Pagnotta P, Garcia-Garcia HM, Mehran R, Federici M, Condorelli G, Diez Gil JL, Reimers B, Ferrante G, Stefanini G. Safety of metformin continuation in diabetic patients undergoing invasive coronary angiography: the NO-STOP single arm trial. *Cardiovasc Diabetol*. 2023 Feb 6;22(1):28. doi: 10.1186/s12933-023-01744-4.

2022

5. Gragnano F, Heg D, Franzone A, McFadden EP, Leonardi S, **Piccolo R**, Vranckx P, Branca M, Serruys PW, Benit E, Liebetrau C, Janssens L, Ferrario M, Zurakowski A, Diletti R, Dominici M, Huber K, Slagboom T, Buszman P, Bolognese L, Tumscitz C, Bryniarski K, Aminian A, Vrolix M, Petrov I, Garg S, Naber C, Prokopczuk J, Hamm C, Steg PG, Jüni P, Windecker S, Valgimigli M; GLASSY Investigators. PRECISE-DAPT score for bleeding risk prediction in patients on dual or single antiplatelet regimens: insights from the GLOBAL LEADERS and GLASSY. *Eur Heart J Cardiovasc Pharmacother*. 2022 Jan 5;8(1):28-38. doi: 10.1093/ehjcvp/pvaa106.
6. Di Serafino L, Magliulo F, Barbato E, Cirillo P, Esposito M, Serino F, Ziviello F, Stabile E, Franzone A, **Piccolo R**, Borgia F, Morisco C, Rapacciuolo A, Esposito G. ADDED Index or percentage diameter of residual coronary stenosis to risk-stratify patients presenting with STEMI. *Cardiovasc Revasc Med*. 2022 Jan;34:92-98. doi: 10.1016/j.carrev.2021.01.030.
7. **Piccolo R***, Avvedimento M, Canonico ME, Gargiulo P, Paolillo R, Conti V, Dal Piaz F, Filippelli A, Morisco C, Simonetti F, Leone A, Marenna A, Bruzzese D, Gargiulo G, Stabile E, Di Serafino L, Franzone A, Cirillo P, Esposito G. Platelet Inhibition with Ticagrelor 60 mg Versus 90 mg Twice Daily in Elderly Patients with Acute Coronary Syndrome: Rationale and Design of the PLINY THE ELDER Trial. *Cardiovasc Drugs Ther*. 2022 Jan 20. doi: 10.1007/s10557-021-07302-y.

8. Pivato CA, Reimers B, Testa L, Pacchioni A, Briguori C, Musto C, Esposito G, **Piccolo R**, Lucisano L, De Luca L, Conrotto F, De Marco A, Franzone A, Presbitero P, Ferrante G, Condorelli G, Paradies V, Sardella G, Indolfi C, Condorelli G, Stefanini GG. One-Month Dual Antiplatelet Therapy After Bioresorbable Polymer Everolimus-Eluting Stents in High Bleeding Risk Patients. *J Am Heart Assoc*. 2022 Mar 15;11(6):e023454. doi: 10.1161/JAHA.121.023454. Epub 2022 Feb 3.
9. Canonico ME, Santoro C, Avvedimento M, Giugliano G, Mandoli GE, Prastaro M, Franzone A, **Piccolo R**, Ilardi F, Cameli M, Esposito G. Venous Thromboembolism and Cancer: A Comprehensive Review from Pathophysiology to Novel Treatment. *Biomolecules*. 2022 Feb 4;12(2):259. doi: 10.3390/biom12020259. PMID: 35204760.
10. **Piccolo R**, Esposito G. Peripheral arterial disease and multisite atherosclerosis in patients undergoing percutaneous coronary intervention. *Catheter Cardiovasc Interv*. 2022 Nov;100(6):1146-1147. doi: 10.1002/ccd.30478.
11. **Piccolo R**, Bonaa KH, Efthimiou O, Varenne O, Baldo A, Urban P, Kaiser C, de Belder A, Lemos PA, Wilsaard T, Reifart J, Ribeiro EE, Serruys PW, Byrne RA, de la Torre Hernandez JM, Esposito G, Wijns W, Jüni P, Windecker S, Valgimigli M; Coronary Stent Trialists' (CST) Collaboration. Individual Patient Data Meta-analysis of Drug-eluting Versus Bare-metal Stents for Percutaneous Coronary Intervention in Chronic Versus Acute Coronary Syndromes. *Am J Cardiol*. 2022 Nov 1;182:8-16. doi: 10.1016/j.amjcard.2022.07.035.
12. Leone A, Simonetti F, Avvedimento M, Angellotti D, Immobile Molaro M, Franzone A, Esposito G, **Piccolo R***. Ultrathin Struts Drug-Eluting Stents: A State-of-the-Art Review. *J Pers Med*. 2022 Aug 25;12(9):1378. doi: 10.3390/jpm12091378.
13. Leone A, Castiello DS, Angellotti D, Mariani A, Manzo R, Avvedimento M, Ilardi F, **Piccolo R**, Esposito G, Franzone A. Incidence, predictors, and prognostic impact of temporary left bundle branch block after transcatheter aortic valve replacement. *J Electrocardiol*. 2022 Sep-Oct;74:114-115. doi: 10.1016/j.jelectrocard.2022.09.005.
14. Angellotti D, Manzo R, Castiello DS, **Piccolo R**, Avvedimento M, Leone A, Ilardi F, Mariani A, Iapicca C, Di Serafino L, Cirillo P, Franzone A, Esposito G. Impact of COVID-19 pandemic on timing and early clinical outcomes of transcatheter aortic valve implantation. *Acta Cardiol*. 2022 Dec;77(10):937-942. doi: 10.1080/00015385.2022.2119660.
15. Danzi GB, **Piccolo R**. Fractional Flow Reserve or Intravascular Ultrasound for PCI. *N Engl J Med*. 2022 Dec 1;387(22):2098. doi: 10.1056/NEJMc2212953.
16. Gargiulo G, Marenni A, Sperandeo L, Manzi L, Avvedimento M, Simonetti F, Canonico ME, Paolillo R, Spinelli A, Borgia F, Diserafino L, Franzone A, Stabile E, **Piccolo R**, Cirillo P, Valgimigli M, Esposito G. Pharmacodynamic effects of cangrelor in elective complex PCI: insights from the POMPEII Registry. *EuroIntervention*. 2022 Dec 13;EIJ-D-22-00594. doi: 10.4244/EIJ-D-22-00594.
17. Piccolo R, Leone A, Avvedimento M, Galano G, Esposito G. Pre-hospital electrocardiogram in patients with acute myocardial infarction during the COVID-19 pandemic. *Eur Heart J Acute Cardiovasc Care*. 2022 Jun 22;11(6):510-511. doi: 10.1093/ehjacc/zuac051.

2021

18. **Piccolo R**, Oliva A, Avvedimento M, Franzone A, Windecker S, Valgimigli M, Esposito G, Jüni P. Mortality after bleeding versus myocardial infarction in coronary artery disease: a systematic review and meta-analysis. *EuroIntervention*. 2021 Sep 20;17(7):550-560. doi: 10.4244/EIJ-D-20-01197.
19. **Piccolo R**, Bona KH, Efthimiou O, Varenne O, Urban P, Kaiser C, Räber L, de Belder A, Remkes W, Van't Hof AWJ, Stankovic G, Lemos PA, Wilsgaard T, Reifart J, Rodriguez AE, Ribeiro EE, Serruys PWJC, Abizaid A, Sabaté M, Byrne RA, de la Torre Hernandez JM, Wijns W, Esposito G, Jüni P, Windecker S, Valgimigli M; Coronary Stent Trialists' (CST) Collaboration. Drug-Eluting or Bare-Metal Stents for Left Anterior Descending or Left Main Coronary Artery Revascularization. *J Am Heart Assoc*. 2021 Oct 19;10(20):e018828. doi: 10.1161/JAHA.120.018828.
20. Stabile E, **Piccolo R**, Franzese M, Accarino G, Bracale UM, Cappello E, Cioffi G, Cioppa A, Crinisio A, Flora L, Landino P, Martelli E, Mancusi R, Niola R, Petrosino F, Razzano D, Ruotolo C, Salemme L, Sangiuolo P, Santini G, Soreca E, Vigliotti G, Villari B, Amabile G, Ammollo RP, Barbarisi D, Corbisiero AM, D'angelo A, Cangiano G, De Gregorio C, De Laurentis M, Laurenzano E, Ficarelli I, Luongo A, Molino C, Sarti G, Viola D, Esposito G. A cross-sectional study evaluating hospitalization rates for chronic limb-threatening ischemia during the COVID-19 outbreak in Campania, Italy. *Vasc Med*. 2021 Apr;26(2):174-179. doi: 10.1177/1358863X20977678.
21. Loffi M, Regazzoni V, Toselli M, Cereda A, Palmisano A, Vignale D, Moroni F, Pontone G, Andreini D, Mancini EM, Monello A, Iannopollo G, Casella G, Monetti F, Monti L, Ferrillo G, Liccardo G, Tonet E, Zucchetti O, Cossu A, Dugo M, Patelli G, Sergio P, Esposito A, Colombo A, Giannini F, **Piccolo R**, Danzi GB. Incidence and characterization of acute pulmonary embolism in patients with SARS-CoV-2 pneumonia: A multicenter Italian experience. *PLoS One*. 2021 Jan 22;16(1):e0245565. doi: 10.1371/journal.pone.0245565. eCollection 2021.
22. Leonardi S, Branca M, Franzone A, McFadden E, **Piccolo R**, Jüni P, Vranckx P, Steg PG, Serruys PW, Benit E, Liebetrau C, Janssens L, Ferrario M, Zurakowski A, Diletti R, Dominici M, Huber K, Slagboom T, Buszman P, Bolognese L, Tumscitz C, Bryniarski K, Aminian A, Vrolix M, Petrov I, Garg S, Naber C, Prokopczuk J, Hamm C, Heg D, Windecker S, Valgimigli M. Comparison of Investigator-Reported and Clinical Event Committee-Adjudicated Outcome Events in GLASSY. *Circ Cardiovasc Qual Outcomes*. 2021 Feb;14(2):e006581. doi: 10.1161/CIRCOUTCOMES.120.006581. Epub 2021 Feb 4.
23. **Piccolo R**, Esposito G. Percutaneous coronary intervention in patients with COVID-19 and acute coronary syndrome: What if the old normal became the new normal? *Catheter Cardiovasc Interv*. 2021 Feb 1;97(2):199-200. doi: 10.1002/ccd.29480.
24. Valgimigli M, Mehran R, Franzone A, da Costa BR, Baber U, **Piccolo R**, McFadden EP, Vranckx P, Angiolillo DJ, Leonardi S, Cao D, Dangas GD, Mehta SR, Serruys PW, Gibson CM, Steg GP, Sharma SK, Hamm C, Shlofmitz R, Liebetrau C, Briguori C, Janssens L, Huber K, Ferrario M, Kunadian V, Cohen DJ, Zurakowski A, Oldroyd KG, Yaling H, Dudek D, Sartori S, Kirkham B, Escaned J, Heg D, Windecker S, Pocock S, Jüni P; SIDNEY Collaboration. Ticagrelor Monotherapy Versus Dual-Antiplatelet Therapy After PCI: An Individual Patient-Level Meta-Analysis. *JACC Cardiovasc Interv*. 2021 Feb 22;14(4):444-456. doi: 10.1016/j.jcin.2020.11.046.

25. Pilgrim T, Rothenbühler M, Siontis GC, Kandzari DE, Iglesias JF, Asami M, Lefèvre T, **Piccolo R**, Koolen J, Saito S, Slagboom T, Muller O, Waksman R, Windecker S. Biodegradable polymer sirolimus-eluting stents vs durable polymer everolimus-eluting stents in patients undergoing percutaneous coronary intervention: A meta-analysis of individual patient data from 5 randomized trials. *Am Heart J*. 2021 May;235:140-148. doi: 10.1016/j.ahj.2021.02.009.
26. Stabile E, Franzese M, Chianese S, Alfani A, Gerardi D, Colaïori I, Annunziata M, Nappi P, Scalise M, Di Serafino L, Puzone B, Avvedimento M, Leone A, Ilardi F, **Piccolo R**, Franzone A, Cirillo P, Morisco C, Trimarco B, Esposito G. Predictors of adherence to composite therapy after acute coronary syndromes. *J Cardiovasc Med (Hagerstown)*. 2021 Aug 1;22(8):645-651.
27. Andò G, Vizzari G, Niccoli G, Calabrò P, Zimarino M, Spaccarotella C, De Rosa S, **Piccolo R**, Gragnano F, Mancone M, Muscoli S, Romeo F, Indolfi C; a nome del Gruppo di Studio "Cardiologia Interventistica" della Società Italiana di Cardiologia. [Evaluation and percutaneous treatment of severely calcified coronary lesions]. *G Ital Cardiol (Rome)*. 2021 Jun;22(6):480-489. doi: 10.1714/3612.35932.
28. Avvedimento M, Franzone A, Leone A, **Piccolo R**, Castiello DS, Ilardi F, Mariani A, Esposito R, Iapicca C, Angellotti D, Scalapogna M, Santoro C, Di Serafino L, Cirillo P, Esposito G. Extent of Cardiac Damage and Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation. *J Clin Med*. 2021 Sep 30;10(19):4563. doi: 10.3390/jcm10194563.

2020

29. Gragnano F, Heg D, Franzone A, McFadden EP, Leonardi S, Piccolo R, Vranckx P, Branca M, Serruys PW, Benit E, Liebetrau C, Janssens L, Ferrario M, Zurakowski A, Diletti R, Dominici M, Huber K, Slagboom T, Buszman P, Bolognese L, Tumscitz C, Bryniarski K, Aminian A, Vrolix M, Petrov I, Garg S, Naber C, Prokopczuk J, Hamm C, Steg PG, Jüni P, Windecker S, Valgimigli M; GLASSY Investigators. PRECISE-DAPT score for bleeding risk prediction in patients on dual or single antiplatelet regimens: insights from the GLOBAL LEADERS and GLASSY. *Eur Heart J Cardiovasc Pharmacother*. 2020 Sep 17;pvaa106. doi: 10.1093/ehjcvp/pvaa106.
30. Gargiulo G, Esposito G, Avvedimento M, Nagler M, Minuz P, Campo G, Gragnano F, Manavifar N, **Piccolo R**, Tebaldi M, Cirillo P, Hunziker L, Vranckx P, Leonardi S, Heg D, Windecker S, Valgimigli M. Cangrelor, Tirofiban, and Chewed or Standard Prasugrel Regimens in Patients With ST-Segment-Elevation Myocardial Infarction: Primary Results of the FABOLUS-FASTER Trial. *Circulation*. 2020 Aug 4;142(5):441-454. doi: 10.1161/CIRCULATIONAHA.120.046928.
31. **Piccolo R**, Esposito G. Ticagrelor monotherapy in patients undergoing percutaneous coronary intervention for bifurcation lesions. *Catheter Cardiovasc Interv*. 2020 Jul;96(1):112-113. doi: 10.1002/ccd.29082.
32. Franzone A, McFadden EP, Leonardi S, **Piccolo R**, Vranckx P, Serruys PW, Hamm C, Steg PG, Heg D, Branca M, Jüni P, Windecker S, Valgimigli M. Ticagrelor alone or conventional dual antiplatelet therapy in patients with stable or acute coronary syndromes. *EuroIntervention*. 2020 Oct 23;16(8):627-633. doi: 10.4244/EIJ-D-20-00145.
33. **Piccolo R**, Esposito G. Device Comparisons in the New-Generation Drug-Eluting Stent Era: Continued Refinements in Stent Technology. *JACC Cardiovasc Interv*. 2020 May 11;13(9):1110-1111. doi: 10.1016/j.jcin.2020.02.041.

34. **Piccolo R**, Bruzzese D, Mauro C, Aloia A, Baldi C, Boccalatte M, Bottiglieri G, Briguori C, Caiazza G, Calabrò P, Cappelli-Bigazzi M, De Simone C, Di Lorenzo E, Golino P, Monda V, Perrotta R, Quaranta G, Russolillo E, Scherillo M, Tesorio T, Tuccillo B, Valva G, Villari B, Tarantini G, Varricchio A, Esposito G; Collaborators. Population Trends in Rates of Percutaneous Coronary Revascularization for Acute Coronary Syndromes Associated With the COVID-19 Outbreak. *Circulation*. 2020 Jun 16;141(24):2035-2037. doi: 10.1161/CIRCULATIONAHA.120.047457.
35. Fimiani L, Laterra G, Caracciolo A, Cerrato E, D'Ascenzo F, **Piccolo R**, Capodanno D, Costa F. Bleeding risk in patients undergoing percutaneous coronary intervention: how to define, identify and treat high-risk patients. *G Ital Cardiol (Rome)*. 2020 Feb;21(2 Suppl 1):5-13.
36. Gargiulo G, Esposito G, Cirillo P, Nagler M, Minuz P, Campo G, Gragnano F, Manavifar N, **Piccolo R**, Avvedimento M, Tebaldi M, Wahl A, Hunziker L, Billinger M, Heg D, Windecker S, Valgimigli M. Facilitation Through Aggrastat or Cangrelor Bolus and Infusion Over Prasugrel: a MULTicenter Randomized Open-label Trial in PatientS with ST-elevation Myocardial Infarction Referred for PrimARy Percutaneous INTERvention (FABOLUS FASTER) Trial: Design and Rationale: The FABOLUS FASTER Trial. *J Cardiovasc Transl Res*. 2020 Feb 24. doi: 10.1007/s12265-020-09969-4
37. Loffi M, **Piccolo R**, Regazzoni V, Di Tano G, Moschini L, Robba D, Quinzani F, Esposito G, Franzone A, Danzi GB. Coronary artery disease in patients hospitalised with Coronavirus disease 2019 (COVID-19) infection. *Open Heart*. 2020 Nov;7(2):e001428. doi: 10.1136/openhrt-2020-001428.

2019

38. Leonardi S, Franzone A, **Piccolo R**, McFadden E, Vranckx P, Serruys P, Benit E, Liebetrau C, Janssens L, Ferrario M, Zurakowski A, van Geuns RJ, Dominici M, Huber K, Slagboom T, Buszman P, Bolognese L, Tumscitz C, Bryniarski K, Aminian A, Vrolix M, Petrov I, Garg S, Naber C, Prokopczuk J, Hamm C, Steg G, Heg D, Juni P, Windecker S, Valgimigli M. Rationale and design of a prospective substudy of clinical endpoint adjudication processes within an investigator-reported randomised controlled trial in patients with coronary artery disease: the GLOBAL LEADERS Adjudication Sub-Study (GLASSY). *BMJ Open*. 2019 Mar 9;9(3):e026053. doi: 10.1136/bmjopen-2018-026053.
39. Asami M, Pilgrim T, Lanz J, Heg D, Franzone A, **Piccolo R**, Langhammer B, Praz F, Räber L, Valgimigli M, Roost E, Windecker S, Stortecky S. Prognostic Relevance of Left Ventricular Myocardial Performance After Transcatheter Aortic Valve Replacement. *Circ Cardiovasc Interv*. 2019 Jan;12(1):e006612.
40. Gargiulo G, Patialiakas A, **Piccolo R**, Thury A, Colangelo S, Campo G, Tebaldi M, Ungi I, Tondi S, Roffi M, Menozzi A, de Cesare N, Garbo R, Meliga E, Testa L, Gabriel HM, Ferlini M, Liistro F, Dellavalle A, Vranckx P, Briguori C, Windecker S, Valgimigli M. Impact of angiographic coronary artery disease complexity on ischemic and bleeding risks and on the comparative effectiveness of zotarolimus-eluting vs. bare-metal stents in uncertain drug-eluting stent candidates. *Int J Cardiol*. 2019 Feb 15;277:60-65. doi: 10.1016/j.ijcard.2018.09.120. Epub 2018 Oct 2.
41. **Piccolo R**, Bonaa KH, Efthimiou O, Varenne O, Baldo A, Urban P, Kaiser C, Remkes W, Räber L, de Belder A, van 't Hof AWJ, Stankovic G, Lemos PA, Wilsaard T, Reifart J, Rodriguez AE,

- Ribeiro EE, Serruys PWJC, Abizaid A, Sabaté M, Byrne RA, de la Torre Hernandez JM, Wijns W, Jüni P, Windecker S, Valgimigli M; Coronary Stent Trialists' Collaboration. Drug-eluting or bare-metal stents for percutaneous coronary intervention: a systematic review and individual patient data meta-analysis of randomised clinical trials. *Lancet*. 2019 Jun 22;393(10190):2503-2510. doi: 10.1016/S0140-6736(19)30474-X.
42. Tam DY, Bakaeen F, Feldman DN, Kolh P, Lanza GA, Ruel M, **Piccolo R**, Fremes SE, Gaudino M. Modality Selection for the Revascularization of Left Main Disease. *Can J Cardiol*. 2019 Aug;35(8):983-992. doi: 10.1016/j.cjca.2018.12.017.
43. **Piccolo R**, Esposito G. Expanding the armamentarium for the treatment of left main disease. *Catheter Cardiovasc Interv*. 2019 Sep 1;94(3):332-333. doi: 10.1002/ccd.28469.
44. Franzone A, McFadden E, Leonardi S, **Piccolo R**, Vranckx P, Serruys PW, Benit E, Liebetrau C, Janssens L, Ferrario M, Zurakowski A, Diletti R, Dominici M, Huber K, Slagboom T, Buszman P, Bolognese L, Tumscitz C, Bryniarski K, Aminian A, Vrolix M, Petrov I, Garg S, Naber C, Prokopczuk J, Hamm C, Steg PG, Heg D, Jüni P, Windecker S, Valgimigli M; GLASSY Investigators. *J Am Coll Cardiol*. 2019 Nov 5;74(18):2223-2234. doi: 10.1016/j.jacc.2019.08.1038.

2018

45. Pilgrim T, **Piccolo R**, Heg D, Roffi M, Tüller D, Muller O, Moarof I, Siontis GCM, Cook S, Weilenmann D, Kaiser C, Cuculi F, Hunziker L, Eberli FR, Jüni P, Windecker S. Ultrathin-strut, biodegradable-polymer, sirolimus-eluting stents versus thin-strut, durable-polymer, everolimus-eluting stents for percutaneous coronary revascularisation: 5-year outcomes of the BIOSCIENCE randomised trial. *Lancet*. 2018 Sep 1;392(10149):737-746. doi: 10.1016/S0140-6736(18)31715-X.
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