DR. ROCCO VERGALLO

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Viale Benedetto XV, 6, 16132
Genova GE, ITALY

Jan 25, 1986

Italian

SCOPUS METRICS (AUG 2024)

- Publications: 200
- H-index: 33
- Citations: 4,550

LANGUAGES

- Italian | Native
- English | Advanced

DATE PREPARED: AUGUST 12, 2024

Rocco Vergallo

EXPERIENCE

Oct 2022 – Present

INTERVENTIONAL CARDIOLOGIST | CARDIOLOGIST
IRCCS Ospedale Policlinico San Martino, University of Genoa. **Genoa, ITALY**

Clinical activity/interests: coronary and structural interventions; TAVR; mechanical circulatory support; complex and high-risk percutaneous coronary interventions; intravascular imaging.

Oct 2022 – Present

ASSISTANT PROFESSOR OF CARDIOVASCULAR MEDICINE
University of Genoa. Genoa, ITALY

Jan 2020 – Sep 2022

INTERVENTIONAL CARDIOLOGIST | CARDIOLOGIST
Fondazione Policlinico Universitario A. Gemelli, Catholic University of Rome. **Rome, ITALY**

Clinical activity/interests: coronary interventions; mechanical circulatory support; complex and high-risk percutaneous coronary interventions; intravascular imaging.

Sep 2015 – Sep 2019

RESIDENCY AND FELLOWSHIP PROGRAM
Fondazione Policlinico Universitario A. Gemelli, Catholic University of Rome. **Rome, ITALY**

Cardiology

Jul 2012 – Jan 2015

RESEARCH FELLOWSHIP
Massachusetts General Hospital and Harvard Medical School. **Boston, MA**

Corrigan Minehan Heart Center, Cardiac OCT Research Laboratory (Director: Prof. Ik-Kyung Jang).

Research interests: intravascular imaging, optical coherence tomography, atherosclerosis, coronary artery disease, acute coronary syndromes.

EDUCATION

2022
Present

NATIONAL SCIENTIFIC QUALIFICATION FOR ASSOCIATE PROFESSOR
Italian Ministry of Health.

Cardiovascular Medicine (MED/11)

Oct 2012
Oct 2015

DOCTOR OF PHILOSOPHY (PH.D.)
Catholic University of Rome. Rome, ITALY

Cellular and Molecular Cardiology

Thesis title: "Role of systemic and local haemodynamic factors in the pathogenesis of coronary plaque instability as assessed by optical coherence tomography imaging".

Thesis coordinator: Prof. Filippo Crea. Thesis advisors: Prof. Ik-Kyung Jang, Prof. Italo Porto.

Vote: 50/50 cum Laude

2011
2012

ITALIAN MEDICAL LICENSING EXAMINATION
Italian Ministry of Health. Rome, ITALY

Score: 270/270

Oct 2005
Oct 2011

DOCTOR OF MEDICINE (M.D.)
Catholic University of Rome. Rome, ITALY

Thesis title: "Pathogenic role of intracoronary microparticles in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention".

Thesis coordinator: Prof. Filippo Crea. Thesis advisor: Prof. Italo Porto.

Vote: 110/110 cum Laude

HONORS & AWARDS

2020 "Late-breaking Clinical Studies" 2020 SCAI Annual Meeting, Atlanta.

2020 "Best Oral Presentation", Conoscere e Curare il Cuore 2020, Florence.

2018 "Best Clinical Case - GISE Elderly", GISE Congress, Milan.

2018 "Best Oral Presentation", Conoscere e Curare il Cuore 2018, Florence.

2017 "Best Clinical Case", GISE Congress, Milan.

2017 "Best Oral Presentation", Conoscere e Curare il Cuore 2017, Florence.

2016 "2016 Best PhD Award", Catholic University of the Sacred Heart, Rome (Prize Awarded on May 25, 2017 by Prof. Robert Huber, Nobel Prize for Chemistry 1988, and Prof. Amartya Sen, Nobel Prize for Economy 1998)

2014 European Society of Cardiology (ESC) Young Investigator Award, Barcelona.

2013 Italian Society of Cardiology (SIC) Award for Research Abroad, Rome.

PUBLICATIONS

1. **Vergallo R**, Patrono C. Weekly Journal Scan: incremental utility of circulating biomarkers for cardiovascular risk prediction. **Eur Heart J**. 2024 Aug 6:ehae481. doi: 10.1093/eurheartj/ehae481.

2. Lombardi M, **Vergallo R**, Costantino A, Bianchini F, Kakuta T, Pawlowski T, Leone AM, Sardella G, Agostoni P, Hill JM, De Maria GL, Banning AP, Roleder T, Belkacemi A, Trani C, Burzotta F. Development of machine learning models for fractional flow reserve prediction in angiographically intermediate coronary lesions. **Catheter Cardiovasc Interv**. 2024 Aug 1. doi: 10.1002/ccd.31167. Epub ahead of print.

3. **Vergallo R**, Liuzzo G. Weekly Journal Scan: The prognostic value of coronary inflammation in patients with non-obstructive coronary artery disease. **Eur Heart J**. 2024 Jul 16:ehae430. doi: 10.1093/eurheartj/ehae430. Epub ahead of print.

4. **Vergallo R**, Galiuto L. Weekly Journal Scan: an ounce of PREVENTion is worth more than a pound of stents. **Eur Heart J**. 2024 Jun 28:ehae385. doi: 10.1093/eurheartj/ehae385. Epub ahead of print. PMID: 38941317.

5. Busco M, Ricchiuto A, Bianchini F, Anastasia G, Pescetelli F, Vercellino M, Romagnoli E, Burzotta F, Trani C, Porto I, Aurigemma C, **Vergallo R**. Uso della tomografia a coerenza ottica nella valutazione e nel trattamento della malattia coronarica calcifica [Optical coherence tomography imaging for the evaluation and treatment of calcified coronary artery disease]. **G Ital Cardiol** (Rome). 2024 Jun;25(6):8-15. Italian. doi: 10.1714/4287.42688. PMID: 38912742.

6. Pedicino D, **Vergallo R**. Weekly Journal Scan: Drug-coated balloon for the treatment of in-stent restenosis - the AGENT IDE trial. **Eur Heart J**. 2024 Aug 3;45(29):2592-2593. doi: 10.1093/eurheartj/ehae305. PMID: 38848101.

7. **Vergallo R**, Pedicino D. Weekly Journal Scan: transcatheter aortic valve implantation in patients with small aortic annulus. **Eur Heart J**. 2024 Jul 21;45(28):2476-2477. doi: 10.1093/eurheartj/ehae308. PMID: 38822725.

8. **Vergallo R**, Pedicino D. Weekly Journal Scan: Impella CP in myocardial

infarction complicated by cardiogenic shock. **Eur Heart J**. 2024 Jun 1:ehae306. doi: 10.1093/eurheartj/ehae306. Epub ahead of print. PMID: 38822722.

9. **Vergallo R**, Patrono C. Weekly journal scan: intravascular imaging to guide percutaneous coronary intervention-ready for prime time? **Eur Heart J**. 2024 Jul 9;45(25):2183-2185. doi: 10.1093/eurheartj/ehae242. PMID: 38703139.

10. Garagoli F, Chiabrando JG, Seropian IM, Lombardi M, Agatiello CR, Fernández Recalde ML, **Vergallo R**, Porto I, Bluro IM. Stroke risk after transcatheter aortic valve replacement in patients with carotid stenosis: A systematic review and meta-analysis. **Int J Cardiol**. 2024 Aug 1;408:132085. doi: 10.1016/j.ijcard.2024.132085. Epub 2024 May 1. PMID: 38702030.

11. Aurigemma C, Ding D, Tu S, Li C, Yu W, Li Y, Leone AM, Romagnoli E, **Vergallo R**, Maino A, Trani C, Wijns W, Burzotta F. Three-Year Clinical Impact of Murray Law-Based Quantitative Flow Ratio and OCT- or FFR-Guidance in Angiographically Intermediate Coronary Lesions. **Circ Cardiovasc Interv**. 2024 May;17(5):e013191. doi: 10.1161/CIRCINTERVENTIONS.123.013191. Epub 2024 Apr 25. PMID: 38660794; PMCID: PMC11268551.

12. **Vergallo R**, Galiuto L. Weekly journal scan: angina severity reduced by percutaneous coronary intervention in the ORBITA-2 trial. **Eur Heart J**. 2024 Jun 1;45(21):1874-1876. doi: 10.1093/eurheartj/ehae215. PMID: 38596889.

13. D'Amario D, Laborante R, Bianchini E, Ciliberti G, Paglianiti DA, Galli M, Restivo A, Stolfo D, **Vergallo R**, Rosano GMC, Crea F, Lam CSP, Lund LH, Metra M, Patti G, Savarese G. Impact of coronary microvascular dysfunction in heart failure with preserved ejection fraction: a meta-analysis. **ESC Heart Fail**. 2024 Aug;11(4):2063-2075. doi: 10.1002/ehf2.14626. Epub 2024 Mar 28. PMID: 38549197; PMCID: PMC11287310.

14. **Vergallo R**, Galiuto L. Weekly journal scan: do biodegradable polymer stents provide a durable benefit in patients with ST-segment elevation myocardial

infarction? **Eur Heart J**. 2024 May 13;45(18):1593-1595. doi: 10.1093/eurheartj/ehje119. PMID: 38437630.

15. Ameri P, Bertero E, Lombardi M, Porto I, Canepa M, Nohria A, **Vergallo R**, Lyon AR, López-Fernández T. Ischaemic heart disease in patients with cancer. **Eur Heart J**. 2024 Apr 7;45(14):1209-1223. doi: 10.1093/eurheartj/ehae047. PMID:38323638.

16. **Vergallo R**, Volpe M. Lowering dietary sodium intake to reduce blood pressure: cum grano salis. **Eur Heart J**. 2024 Apr 14;45(15):1301-1302. doi: 10.1093/eurheartj/ehae065. PMID: 38320239.

17. Anastasia G, Galante D, Biscaglia S, **Vergallo R**, Di Giusto F, Migliaro S, Petrolati E, Viceré A, Scancarello D, Marrone A, Verardi FM, Campaniello G, Giuliana C, Pollio Benvenuto C, Viccaro V, Todisco S, Burzotta F, Aurigemma C, Romagnoli E, Trani C, Crea F, Porto I, Campo G, Leone AM. Efficacy of "Physiology-Guided PCI" Using Pressure Catheter in Comparison to Conventional Pressure Wires: A Multicenter Analysis. **Am J Cardiol**. 2024 Mar 15;215:28-31. doi: 10.1016/j.amjcard.2024.01.020. Epub 2024 Feb 1. PMID: 38301752.

18. **Vergallo R**, Galiuto L. Targeting inflammation with colchicine does not prevent atrial fibrillation after major non-cardiac thoracic surgery. **Eur Heart J**. 2024 Mar 27;45(12):985-986. doi: 10.1093/eurheartj/ehae006. PMID: 38240483.

19. Pedicino D, **Vergallo R**. More blood for patients with myocardial infarction and anaemia? **Eur Heart J**. 2024 Mar 1;45(9):651-652. doi: 10.1093/eurheartj/ehad832. PMID: 38141126.

20. Araki M, Park SJ, Dauerman HL, Uemura S, Kim JS, Di Mario C, Johnson TW, Guagliumi G, Kastrati A, Joner M, Holm NR, Alfonso F, Wijns W, Adriaenssens T, Nef H, Rioufol G, Amabile N, Souteyrand G, Meneveau N, Gerbaud E, Opolski MP, Gonzalo N, Tearney GJ, Bouma B, Aguirre AD, Mintz GS, Stone GW, Bourantas CV, Räber L, Gili S, Mizuno K, Kimura S, Shinke T, Hong MK, Jang Y, Cho JM, Yan BP, Porto I, Niccoli G, Montone RA, Thondapu V, Papafaklis MI, Michalis LK, Reynolds H, Saw J, Libby P, Weisz G, Iannaccone M, Gori T, Toutouzas K, Yonetsu T, Minami Y, Takano M, Raffel OC, Kurihara O, Soeda T, Sugiyama T, Kim HO, Lee T, Higuma T, Nakajima A, Yamamoto E, Bryniarski KL, Di Vito L, **Vergallo R**, Fracassi F, Russo M, Seegers LM, McNulty I, Park S, Feldman M, Escaned J, Prati F, Arbustini E, Pinto FJ, Waksman R, Garcia-Garcia HM, Maehara A, Ali Z, Finn AV, Virmani R, Kini AS, Daemen J, Kume T, Hibi K, Tanaka A, Akasaka T, Kubo T, Yasuda S, Croce K, Granada JF, Lerman A, Prasad A, Regar E, Saito Y, Sankardas MA, Subban V, Weissman NJ, Chen Y, Yu B, Nicholls SJ, Barlis P, West NEJ, Arbab-Zadeh A, Ye JC, Dijkstra J, Lee H, Narula J, Crea F, Nakamura S, Kakuta T, Fujimoto J, Fuster V, Jang IK. Author Correction: Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nat Rev Cardiol. 2024 May;21(5):348. doi: 10.1038/s41569-023-00982-z. Erratum for: **Nat Rev Cardiol**. 2022 Oct;19(10):684-703. doi: 10.1038/s41569-022-00687-9. PMID: 38110566.

21. Galli M, Niccoli G, De Maria G, Brugaletta S, Montone RA, **Vergallo R**, Benenati S, Magnani G, D'Amario D, Porto I, Burzotta F, Abbate A, Angiolillo DJ, Crea F. Author Correction: Coronary microvascular obstruction and dysfunction in patients with acute myocardial infarction. Nat Rev Cardiol. 2024 May;21(5):347. doi: 10.1038/s41569-023-00974-z. Erratum for: **Nat Rev Cardiol**. 2024 May;21(5):283-298. doi: 10.1038/s41569-023-00953-4. PMID: 38052973.

22. **Vergallo R**, Volpe M. Breaking down barriers to transcatheter aortic-valve implantation in low surgical risk patients. **Eur Heart J**. 2024 Feb 16;45(7):502-503. doi: 10.1093/eurheartj/ehad803. PMID: 38019674.

23. **Vergallo R**, Galiuto L. Shedding the optical coherence tomography light on the treatment of complex coronary bifurcation lesions. **Eur Heart J**. 2024 Jan 14;45(3):159-160. doi: 10.1093/eurheartj/ehad790. PMID: 38018660.

24. **Vergallo R**, Volpe M. Optical coherence tomography to guide percutaneous coronary intervention: is the glass half full or half empty? **Eur Heart J**. 2024 Feb 7;45(6):417-418. doi: 10.1093/eurheartj/ehad792. PMID: 38015998.

25. D'Amario D, Galli M, Restivo A, Canonico F, **Vergallo R**, Migliaro S, Trani C, Burzotta F, Aurigemma C, Laborante R, Romagnoli E, Francese F, Ceccarelli I, Borovac JA, Angiolillo DJ, Tavazzi B, Leone AM, Crea F, Patti G, Porto I. Ticagrelor enhances the cardioprotective effects of ischemic preconditioning in stable patients undergoing percutaneous coronary intervention: the TAPER-S randomized study. **Eur Heart J Cardiovasc Pharmacother**. 2024 May 4;10(3):190-200. doi: 10.1093/ehjcvp/pvad092. PMID: 38006237.

26. Galli M, Niccoli G, De Maria G, Brugaletta S, Montone RA, **Vergallo R**, Benenati S, Magnani G, D'Amario D, Porto I, Burzotta F, Abbate A, Angiolillo DJ, Crea F. Coronary microvascular obstruction and dysfunction in patients with acute myocardial infarction. Nat Rev Cardiol. 2024 May;21(5):283-298. doi: 10.1038/s41569-023-00953-4. Epub 2023 Nov 24. Erratum in: **Nat Rev Cardiol**. 2024 May;21(5):347. doi: 10.1038/s41569-023-00974-z. PMID: 38001231.

27. Bianchini E, Lombardi M, Buonpane A, Ricchiuto A, Maino A, Laborante R, Anastasia G, D'Amario D, Aurigemma C, Romagnoli E, Leone AM, D'Ascenzo F, Trani C, Crea F, Porto I, Burzotta F, **Vergallo R**. Impact of thrombus aspiration on left ventricular remodeling and function in patients with ST-segment elevation myocardial infarction: A meta-analysis of randomized controlled trials. **Int J Cardiol**. 2024 Feb 15;397:131590. doi: 10.1016/j.ijcard.2023.131590. Epub 2023 Nov 17. PMID: 37979785.

28. Pedicino D, **Vergallo R**. Routine use of extracorporeal life support in cardiogenic shock after acute myocardial infarction: the jury is still out. **Eur Heart J**. 2024 Jan 27;45(4):253-254. doi: 10.1093/eurheartj/ehad760. PMID: 37978900.

29. Galante D, Leone AM, Migliaro S, Dl Giusto F, Anastasia G, Petrolati E, Viceré A, Zimbardo G, Cialdella P, Basile E, D'Amario D, **Vergallo R**, Montone RA, Buffon A, Romagnoli E, Aurigemma C, Burzotta F, Trani C, Crea F. Prognostic value of combined fractional flow reserve and pressure-bounded coronary flow reserve: outcomes in FFR and Pb-CFR assessment. **Minerva Cardiol Angiol**. 2024 Apr;72(2):152-162. doi: 10.23736/S2724-5683.23.06399-8. Epub 2023 Nov 6. PMID: 37930018.

30. Chiabrando JG, Lombardi M, Seropian IM, Valle Raleigh JM, **Vergallo R**, Larribau M, Agatiello CR, Trani C, Burzotta F. Chronic systemic glucocorticoid therapy is associated with increased risk of major vascular complications and cardiac tamponade after transcatheter aortic valve implantation: a systematic review and meta-analysis. **Minerva Cardiol Angiol**. 2024 Jun;72(3):284-291. doi: 10.23736/S2724-5683.23.06347-0. Epub 2023 Oct 12. PMID: 37822235.

31. **Vergallo R**, Volpe M. Light the FIRE of revascularization in older patients with myocardial infarction. **Eur Heart J**. 2023 Dec 1;44(45):4736-4737. doi: 10.1093/eurheartj/ehad638. PMID: 37769442.

32. **Vergallo R**, Patrono C. Cardiovascular disease prevention in people living with HIV: from REPRIEVE to a statin of grace. **Eur Heart J**. 2023 Nov 1;44(41):4308-4309. doi: 10.1093/eurheartj/ehad594. PMID: 37674466.

33. **Vergallo R**, Galiuto L. Physical activity patterns and cardiovascular health: 'yes, weekend!'. **Eur Heart J**. 2023 Nov 7;44(42):4406-4407. doi: 10.1093/eurheartj/ehad520. PMID: 37592862.

34. **Vergallo R**, Patrono C. Machine learning and myocardial infarction diagnosis: sometimes you can't make it on your own. **Eur Heart J**. 2023 Sep 14;44(35):3309-3310. doi: 10.1093/eurheartj/ehad467. PMID: 37525543.

35. Romagnoli E, Burzotta F, **Vergallo R**, Gatto L, Biondi-Zoccai G, Ramazzotti V, Biccirè F, Budassi S, Trani C, Ali Z, Stone GW, Prati F. Clinical impact of OCT-derived suboptimal stent implantation parameters and definitions. **Eur Heart J Cardiovasc Imaging**. 2023 Dec 21;25(1):48-57. doi: 10.1093/ehjci/jead172. PMID: 37463223; PMCID: PMC10735315.

36. **Vergallo R**, Patrono C. Heart failure and socioeconomic status: global differences and inequalities. **Eur Heart J**. 2023 Aug 22;44(32):3038-3039. doi: 10.1093/eurheartj/ehad410. PMID: 37452730.

37. Gerhardt T, Seppelt C, Abdelwahed YS, Meteva D, Wolfram C, Stapmanns P, Erbay A, Zanders L, Nelles G, Musfeld J, Sieronski L, Stähli BE, Montone RA, **Vergallo R**, Haghikia A, Skurk C, Knebel F, Dreger H, Trippel TD, Rai H, Joner M, Klotsche J, Libby P, Crea F, Kränkel N, Landmesser U, Leistner DM; OPTICO-ACS study group. Culprit plaque morphology determines inflammatory risk and clinical outcomes in acute coronary syndrome. **Eur Heart J**. 2023 Oct 12;44(38):3911-3925. doi: 10.1093/eurheartj/ehad334. PMID: 37381774.

38. Pedicino D, **Vergallo R**. Long-lasting effects of transcatheter repair of secondary mitral regurgitation: the latest lesson from COAPT trial. **Eur Heart J**. 2023 Jul 21;44(28):2513-2514. doi: 10.1093/eurheartj/ehad349. PMID: 37312605.

39. **Vergallo R**, Patrono C. Lower income, higher risk: disparities in treatments and outcomes of patients with acute myocardial infarction. **Eur Heart J**. 2023 Jul 7;44(26):2363-2365. doi: 10.1093/eurheartj/ehad348. PMID: 37264898.

40. Ding D, Tu S, Li Y, Li C, Yu W, Liu X, Leone AM, Aurigemma C, Romagnoli E, **Vergallo R**, Trani C, Wijns W, Burzotta F. Quantitative flow ratio modulated by intracoronary optical coherence tomography for predicting physiological efficacy of percutaneous coronary intervention. **Catheter Cardiovasc Interv**. 2023 Jul;102(1):36-45. doi: 10.1002/ccd.30681. Epub 2023 May 12. PMID: 37172214.

41. **Vergallo R**, Liuzzo G. Intravascular imaging to guide percutaneous coronary intervention of complex lesions: time to renovate guidelines? **Eur Heart J**. 2023 Jun 25;44(24):2157-2158. doi: 10.1093/eurheartj/ehad243. PMID: 37098751.

42. Pedicino D, **Vergallo R**. Transcatheter repair for severe tricuspid regurgitation: are we going in the right direction? **Eur Heart J**. 2023 Jun 20;44(23):2064-2065. doi: 10.1093/eurheartj/ehad219. PMID: 37086097.

43. Borzillo I, De Filippo O, Manai R, Bruno F, Ravetti E, Galanti AA, **Vergallo R**, Porto I, De Ferrari GM, D'Ascenzo F. Role of Intracoronary Imaging in Myocardial Infarction with Non-Obstructive Coronary Disease (MINOCA): A Review. **J Clin Med**. 2023 Mar 8;12(6):2129. doi: 10.3390/jcm12062129. PMID: 36983131; PMCID: PMC10051698.

44. **Vergallo R**, Patrono C. 'Atom Heart Mothers': the risk of ischaemic heart disease in women with adverse pregnancy outcomes. **Eur Heart J**. 2023 May 7;44(18):1592-1593. doi: 10.1093/eurheartj/ehad166. PMID: 36942437.

45. Lombardi M, Chiabrando JG, Romagnoli E, D'Amario D, Leone AM, Aurigemma C, Montone RA, Ricchiuto A, Biondi-Zoccai G, Burzotta F, Jang IK, Escaned J, Trani C, Porto I, Crea F, **Vergallo R**. Impact of acute and persistent stent malapposition after percutaneous coronary intervention on adverse cardiovascular outcomes. **Minerva Cardiol Angiol**. 2023 Oct;71(5):525-534. doi: 10.23736/S2724-5683.22.06185-3. Epub 2023 Mar 13. PMID: 36912166.

46. Yuki H, Kinoshita D, Suzuki K, Niida T, Nakajima A, Seegers LM, **Vergallo R**, Fracassi F, Russo M, Di Vito L, Bryniarski K, McNulty I, Lee H, Kakuta T, Nakamura S, Jang IK. Layered plaque and plaque volume in patients with acute coronary syndromes. **J Thromb Thrombolysis**. 2023 Apr;55(3):432-438. doi: 10.1007/s11239-023-02788-9. Epub 2023 Mar 4. PMID: 36869878.

47. **Vergallo R**, Patrono C. Aspirin for venous thromboprophylaxis after fracture: ready for prime time? **Eur Heart J**. 2023 Apr 17;44(15):1299-1300. doi: 10.1093/eurheartj/ehad098. PMID: 36869746.

48. **Vergallo R**, Lombardi M, Besis G, Migliaro S, Ricchiuto A, Maino A, Buonpane A, Bianchini E, Annibali G, Galli M, D'Amario D, Montone RA, Leone AM, Aurigemma C, Romagnoli E, Buffon A, Hamilton-Craig C, Burzotta F, Porto I, Trani C, Crea F. Pre-stenting residual thrombotic volume assessed by dual quantitative coronary angiography predicts microvascular obstruction in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. **Minerva Cardiol Angiol**. 2023 Aug;71(4):421-430. doi: 10.23736/S2724-5683.22.06156-7. Epub 2023 Feb 27. PMID: 36847435.

49. **Vergallo R**, Pedicino D. Intravenous ferric derisomaltose for patients with heart failure: does iron heart translate into IRONMAN? **Eur Heart J**. 2023 Apr

7;44(14):1203-1204. doi: 10.1093/eurheartj/ehad076. PMID: 36786662.

50. Laborante R, Bianchini E, Restivo A, Ciliberti G, Galli M, **Vergallo R**, Rodolico D, Zito A, Princi G, Leone AM, Aurigemma C, Romagnoli E, Montone RA, Burzotta F, Trani C, Crea F, D'Amario D. Adenosine as adjunctive therapy in acute coronary syndrome: a meta-analysis of randomized controlled trials. **Eur Heart J Cardiovasc Pharmacother**. 2023 Feb 2;9(2):173-182. doi: 10.1093/ehjcvp/pvac069. PMID: 36496163.

51. **Vergallo R**, Volpe M. A gender issue in the diagnostic imaging work-up of stable coronary artery disease? Insights from DISCHARGE. **Eur Heart J**. 2023 Feb 1;44(5):340-341. doi: 10.1093/eurheartj/ehac720. PMID: 36493383.

52. **Vergallo R**, Lombardi M, Kakuta T, Pawlowski T, Leone AM, Sardella G, Agostoni P, Hill JM, De Maria GL, Banning AP, Roleder T, Belkacemi A, Trani C, Burzotta F. Optical Coherence Tomography Measures Predicting Fractional Flow Reserve: The OMEF Study. **JSCAI** 2024; 4:101288. doi:10.1016/j.jscai.2023.101288.

53. **Vergallo R**, Patrono C. A BRIGHT outlook for bivalirudin in patients with ST-segment elevation myocardial infarction. **Eur Heart J**. 2023 Feb 14;44(7):549-550. doi: 10.1093/eurheartj/ehac732. PMID: 36478196.

54. Ciliberti G, Laborante R, Di Francesco M, Restivo A, Rizzo G, Galli M, Canonico F, Zito A, Princi G, **Vergallo R**, Leone AM, Burzotta F, Trani C, Palmieri V, Zeppilli P, Crea F, D'Amario D. Comprehensive functional and anatomic assessment of myocardial bridging: Unlocking the Gordian Knot. **Front Cardiovasc Med**. 2022 Nov 8;9:970422. doi: 10.3389/fcvm.2022.970422. PMID: 36426224; PMCID: PMC9678929.

55. Laborante R, Borovac JA, Galli M, Rodolico D, Ciliberti G, Restivo A, Cappannoli L, Arcudi A, **Vergallo R**, Zito A, Princi G, Leone AM, Aurigemma C, Romagnoli E, Montone RA, Burzotta F, Trani C, D'Amario D. Gender-differences in antithrombotic therapy across the spectrum of ischemic heart disease: Time to tackle the Yentl syndrome? **Front Cardiovasc Med**. 2022 Oct 31;9:1009475. doi: 10.3389/fcvm.2022.1009475. PMID: 36386309; PMCID: PMC9659635.

56. D'Amario D, Ciliberti G, Restivo A, Laborante R, Migliaro S, Canonico F, Sangiorgi GM, Tebaldi M, Porto I, Andreini D, **Vergallo R**, Leone AM, Gervasi S, Cammarano M, Palmieri V, Burzotta F, Trani C, Zeppilli P, Crea F; RIALTO Registry Investigators. Myocardial bridge evaluation towards personalized medicine: study design and preliminary results of the RIALTO registry. **Eur Heart J Suppl**. 2022 Nov 11;24(Suppl H):H48-H56. doi: 10.1093/eurheartjsupp/suac059. PMID: 36382004; PMCID: PMC9650458.

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EDITORIAL ACTIVITIES

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SIGNATURE

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