

CURRICULUM VITAE

PERSONAL INFORMATIONS

Name **FILIPPO ZILIO**

WORK EXPERIENCE

26/04/2016 – present Certified Clinical and Interventional Cardiologist, Staff member
S. Chiara Hospital, Trento - Cardiology Clinic

Medical management and treatment of patients in Cardiac Intensive Care Unit, Cardiology Ward, and Cardiology Outpatients Clinic.
Interventional Cardiologist in coronary artery disease, including pPCIs, high risk PCIs with temporary mechanical cardiac support devices, calcific lesions treatment.
Interventional Cardiologist in structural heart disease, including Mitral Trancatheter Edge-to-Edge Repair, Tricuspid Trancatheter Edge-to-Edge Repair, Atrial Septal Defect closure, and Patent Foramen Ovale closure.
Member of the interdisciplinary group for the management of patients affected by pulmonary arterial hypertension, member of the interdisciplinary group for the management of patients affected by embolic stroke of undetermined source.

09/06/2015- 22/04/2016 Certified Clinical Cardiologist, Consultant
Casa di Cura Abano Terme Polispecialistica e Termale - Abano Terme (PD)

Medical management and treatment of patients affected by cardiac diseases in Emergency Department and Cardiology Outpatients Clinic.

EDUCATION AND TRAINING

2024-2025 Second Level University Master “TTCS - Transcatheter treatment with multimodal imaging for structural heart diseases” course participant, University of Padua (Italy)

2024-2025 First Level University Master “BRCPS - Biostatistics for Clinical Research and Scientific Reporting” course participant, University of Padua (Italy)

14/06/2023 “PASCAL Precision Repair System Mitral Fundamental Training” course participant, Milano (Italy)

14-15/11/2022 “Right Heart Catheterization technical and practical aspects” course participant, Milano (Italy)

06/05/2022 “MitraClip Masterclass” course participant, Cotignola (Italy)

25-26/02/2022, 25-26/03/2022, 29-30/04/2022 “Next Generation ANMCO – A network for clinical Research” workshop participant, Firenze (Italy)

21-22/05/2018 EAPCI Fellows Course participant, Paris (France)

10/06/2015- 22/04/2016 Interventional Cardiology Fellowship
Padova University Hospital – Cardiology Clinic
Interventional Cardiologist in training in coronary artery and structural heart disease.

17/05/2010 –19/05/2015 Clinical and Interventional Cardiology Fellowship
School of Specialization in Cardiology, University of Padova
Specialization Degree, Summa *cum laude*
Title of the thesis: “Outcome of FFR - negative coronary artery stenoses in patients affected by acute coronary syndromes”.
Supervisor: Prof. G. Tarantini MD PhD
Fields of interest: coronary and structural heart interventions, coronary flow physiology, cardiologic intensive care, cardiac magnetic resonance.

10/02/2010	Medical License (State Examination, University of Padova)
October 2003 – July 2009	School of Medicine and Surgery, University of Padova Degree in Medicine and Surgery, <i>Summa cum Laude</i> Title of the thesis: “Clinical, prognostic and anathomo-pathological correlations in non-ischemic dilated cardiomyopathies: role of cardiac magnetic resonance”. Supervisors: Dr. G. M. Boffa MD, Dr. L. Cacciavillani MD, Dr. M. Perazzolo Marra MD, PhD
July 2003	Classical high school degree (100/100) Liceo Ginnasio Statale G.B. Brocchi, Bassano del Grappa (VI).

PERSONAL SKILLS

MOTHER TONGUE	ITALIAN
OTHER LANGUAGE(S)	ENGLISH
Understanding	C1 (OET CERTIFICATION, 2020)
Speaking	B2 (OET CERTIFICATION, 2020)
Writing	B2 (OET CERTIFICATION, 2020)
JOB-RELATED SKILLS	<p>Experience in medical management and treatment of cardiovascular disease.</p> <p>Experience in interventional management of coronary artery disease (Certified by European Association of Percutaneous Cardiovascular Interventions, part A - September 2019, and by Italian Society of Interventional Cardiology – SICI-GISE – March 2021).</p> <p>Experience in interventional treatment of structural heart disease, including Mitral Trancatheter Edge-to-Edge Repair, Tricuspid Trancatheter Edge-to-Edge Repair, Atrial Septal Defect closure, and Patent Foramen Ovale closure.</p> <p>Experience in right heart catheterization.</p> <p>Participation in the conduction of clinical trials and registries as local PI, local co-PI, or investigator.</p> <p>Experience in clinical data base development and data management.</p> <p>Oral and poster presentations at national and international meetings.</p> <p>Experience in writing and revision of original scientific papers (peer-reviewer in the last 5 years for national and international journals including Journal of the American College of Cardiology, JACC-Cardiovascular Interventions, American Heart Journal, Catheterization and Cardiovascular Interventions, Frontiers in Cardiovascular Medicine, Journal of Clinical Medicine, Minerva Cardiology Angiology, Reviews in Cardiovascular Medicine, BMJ Case Reports, US Cardiology Review, Postgraduate Medical Journal, JACC-Case Reports, Giornale Italiano di Cardiologia, BMC Cardiovascular Disorders, Europa, International Journal of Cardiology, European Heart Journal-Imaging Methods and Practice).</p> <p>Excellent communication skills and predisposition for team work and multidisciplinary collaborations (e.g. chairperson of the Young Network (Area Giovani) of the Italian National Hospital Cardiologists Association (ANMCO) in 2022-2023, member of the interdisciplinary team for evaluation of embolic strokes of undetermined source, Santa Chiara Hospital, Trento since 2020, and member of the interdisciplinary team for evaluation of pulmonary artery hypertension, Santa Chiara Hospital, Trento since 2023).</p> <p>ACLS Provider Certification (AHA, 2011; renewals 2014 e 2016), ILS Certification (IRC, 2020).</p>

DIGITAL SKILLS

Good command of Microsoft Office™ tools, well acquainted with internet browsers and electronic platforms.

ADDITIONAL INFORMATIONS

HONOURS AND AWARDS

“Best Oral Presentation” Award, 37th Italian Interventional Cardiology Society (SICI-GISE) Congress, Genova 2016, with the abstract: **Zilio F**, Al Mamary A, Cabianca E, Ghirardo A, Pedemonte E, Ronco F, Ugo F, Cerrato E, Cernetti C, Coccato M, De Iaco G, Fineschi M, Granata F, Bossone E, La Manna A, Lettieri C, Marchese A, Mauro C, Musumeci G, Saia F, Masiero G, Tarantini G, Napodano M., “Plastic healing of spontaneous coronary artery dissection using bioresorbable vascular scaffold: a multicentric report.”

Member of the Italian Team winner in the 1st ESC national young groups virtual competition, 2018.

Member of the Italian Team runner-up in FIT Jeopardy: battle of the International Chapters at the American College of Cardiology’s 68th Annual Scientific Session & Expo, 2019.

Faculty member of local and national congresses of Italian scientific societies (ANMCO, SICI-GISE, and SIC) since 2015 as invited speaker, moderator, discussant, expert, or factoid.

Invited speeches at local, national or international congresses since 2022:

- “Se gli obiettivi sono produrre nuove idee, migliorare la cultura metodologica, creare un network di giovani cardiologi interessati alla ricerca, cosa può fare ANMCO? - Proposte e prospettive”, 53th ANMCO National Congress, Rimini, 19-21/05/2022
- “L’anatomia coronarica prevale su tutto” Mediterranean Cardiology Meeting, Catania, 15-17/04/2023
- “Nuove tecnologie per la diagnosi di fibrillazione atriale”, 54th ANMCO National Congress, Rimini, 18-20/05/2023
- “[Il misterioso cuore delle donne] In salute”, 54th ANMCO National Congress, Rimini, 18-20/05/2023
- “[Complex clinical cases competition] Caso 5”, “La PCI nell’era moderna: scenari clinici complessi” congress, Padova 23/06/2023
- “Caso clinico. Terapia antitrombotica dopo una SCA: uno, nessuno o centomila?”, Convention Next Generation ANMCO, Spoleto, 14-15/07/2023
- “[MINOCA: dalla diagnosi al trattamento] Flow chart diagnostica”, 55th ANMCO National Congress, Rimini, 16-18/05/2024
- “ESC GL 2023 CVD and Diabetes”, 4° Congresso Regionale Intersocietario - AIAC – ANMCO – GISE – SIECVI – Trentino Alto Adige 2024, Bolzano, 25/05/2024.
- “Gli inibitori dei P2Y12 nella SCA”, XI Incontro della Rete delle Neurocardiologie del Triveneto, Vicenza, 25-26/10/2024.
- “Gestione dei dispositivi di supporto ventricolare: indicazioni, durata e weaning”, Webinar Club delle UTIC Trentino Alto Adige, FAD sincrona, 12/12/2024.
- “ESC Guidelines 2024 CCS: ANOCA e INOCA: diagnosi e trattamento”, 5° Congresso Regionale Intersocietario - AIAC – ANMCO – GISE – SIECVI – Trentino Alto Adige 2024, Trento, 22/03/2025
- “[Ricerca della placca ad alto rischio... a che punto siamo] Imaging invasivo”, 56th ANMCO National Congress, Rimini, 15-17/05/2024

ACADEMIC ASSIGNMENTS

2013-2015	Student Representative on the Board of the School of Specialization in Cardiology, University of Padova
2014-2015	Student Representative on the Board of the Cardiovascular Department, University of Padova
2014-2015	Student Representative on the Postgraduate Training Observatory, University of Padova
2005-2009	Student Representative on the Board of the School of Medicine and Surgery, University

MEMBERSHIPS

ESC – European Society of Cardiology (Fellow)
EAPCI - European Association of Percutaneous Cardiovascular Interventions
ANMCO – Italian National Hospital Cardiologists Association (Fellow): Chairperson of the Young Network (Area Giovani) in 2022-2023, Member of the Management and Quality working group in 2024-2025, Member of the Chronic Cardiac Disease working group in 2026-2027
SICI-GISE – Italian Society of Interventional Cardiology
SIC – Italian Society of Cardiology

Registered to the UK General Medical Council

PUBLICATIONS

PAPERS PUBLISHED
IN PEER-REVIEWED JOURNALS

- 1) Perazzolo Marra M, De Lazzari M, Zorzi A, Migliore F, **Zilio F**, Calore C, Vettor G, Tona F, Tarantini G, Cacciavillani L, Corbetti F, Giorgi B, Miotto D, Thiene G, Basso C, Iliceto S, Corrado D. Impact of the presence and amount of myocardial fibrosis by cardiac magnetic resonance on arrhythmic outcome and sudden cardiac death in nonischemic dilated cardiomyopathy. *Heart Rhythm*. 2014 May;11(5):856-63.
- 2) Zorzi A, Turri R, **Zilio F**, Spadotto V, Baritussio A, Peruzza F, Gasparetto N, Marra MP, Cacciavillani L, Marzari A, Tarantini G, Iliceto S, Corrado D. At-admission risk stratification for in-hospital life-threatening ventricular arrhythmias and death in non-ST elevation myocardial infarction patients. *Eur Heart J Acute Cardiovasc Care*. 2014 Dec; 3(4):304-12.
- 3) El Mazloum R, Snenghi R, Zorzi A, **Zilio F**, Dorigo A, Montisci R, Corrado D, Montisci M. Out-of-hospital cardiac arrest after acute cocaine intoxication associated with Brugada ECG patterns: insights into physiopathologic mechanisms and implications for therapy. *Int J Cardiol*. 2015 May 1;195:245-249.
- 4) **Zilio F**, Napodano M, Fedrigo M, Angelini A, Tarantini G. [The worst complication during percutaneous coronary intervention: left main coronary artery dissection]. *G Ital Cardiol. (Rome)* 2015 Jun;16(6):385-8.
- 5) Napodano M, Al Mamary AH, **Zilio F**, Dariol G, Frigo AC, Tarantini G, Carrer A, Fraccaro C, D'Amico G, Iliceto S. Development and Validation of a Distal Embolization Risk Score during Primary Angioplasty in ST-Elevation Myocardial Infarction. *Am J Cardiol*. 2015 Oct 15;116(8):1172-8.
- 6) Al-Mamary A, **Zilio F**, Napodano M. A Combination of Drug-Eluting Stents and Bioresorbable Vascular Scaffolds in the Treatment of Multivessel Coronary Artery Disease. *Sultan Qaboos Univ Med J*. 2016 Aug;16(3):e359-63.
- 7) Picchi A, Leone AM, **Zilio F**, Cerrato E, D'Ascenzo F, Fineschi M, Rigattieri S, Ferlini M, Cameli M, Calabria P, Cresti A, Limbruno U. Outcome of coronary lesions with deferred revascularization due to negative fractional flow reserve in subjects with acute coronary syndrome. *Int J Cardiol*. 2017 Mar 1;230:335-338.
- 8) D'Ascenzo F, Iannaccone M, De Filippo O, Leone AM, Niccoli G, **Zilio F**, Ugo F, Cerrato E, Fineschi M, Mancone M, Rigattieri S, Amabile N, Ferlini M, Sardella G, Cresti A, Barbero U, Motreff P, Colombo F, Colangelo S, Garbo R, Biondi-Zoccai G, Tamburino C, Montefusco A, Omedè P, Moretti C, D'amico M, Souteyrand G, Gaita F, Limbruno U, Picchi A. Optical coherence tomography compared with fractional flow reserve guided approach in acute coronary syndromes: A propensity matched analysis. *Int J Cardiol*. 2017 Oct 1;244:54-58.
- 9) Marini M, Martin M, Saltori M, Quintarelli S, **Zilio F**, Guarracini F, Coser A, Valsecchi S, Bonmassari R. Pacemaker therapy in very elderly patients: survival and prognostic parameters of single center experience. *J Geriatr Cardiol*. 2019 Dec;16(12):880-884. doi: 10.11909/j.issn.1671-5411.2019.12.010. PMID: 31911792; PMCID: PMC6938738.

- 10) Di Fusco SA, Rossini R, Flori M, Pollarolo L, Ingianni N, Malvezzi Caracciolo D'Aquino M, Galati G, **Zilio F**, Iorio A, Scotto di Uccio F, Lucà F, Gulizia MM, Ciccirillo F, Gabrielli D, Colivicchi F; Document Reviewers: Andrea Di Lenarda§, Pasquale Caldarola§, Adriano Murrone§, Loris Roncon§, Vincenzo Amodeo. Pathophysiology and management of recreational drug-related acute coronary syndrome: ANMCO position statement. *J Cardiovasc Med (Hagerstown)*. 2020 Aug 26. doi: 10.2459/JCM.0000000000001091. Epub ahead of print. PMID: 32858637.
- 11) **Zilio F**, Muraglia S, Morat F, Borghesi M, Todaro D, Menotti A, Dallago M, Braitto G, Bonmassari R. Sex differences in clinical and angiographic characteristics in spontaneous coronary artery dissection. *Future Cardiol*. 2020 Oct 20. doi: 10.2217/fca-2020-0124. Epub ahead of print. PMID: 33078958.
- 12) De Luca G, Verdoia M, Cercek M, Jensen LO, Vavlukis M, Calmac L, Johnson T, Ferrer GR, Ganyukov V, Wojakowski W, Kinnaird T, van Birgelen C, Cottin Y, IJsselmuiden A, Tuccillo B, Versaci F, Royaards KJ, Berg JT, Laine M, Dirksen M, Siviglia M, Casella G, Kala P, Díez Gil JL, Banning A, Becerra V, De Simone C, Santucci A, Carrillo X, Scoccia A, Amoroso G, Lux A, Kovarnik T, Davlourous P, Mehili J, Gabrielli G, Rios XF, Bakraceski N, Levesque S, Cirrincione G, Guiducci V, Kidawa M, Spedicato L, Marinucci L, Ludman P, **Zilio F**, Galasso G, Fabris E, Menichelli M, Garcia-Touchard A, Manzo S, Caiazzo G, Moreu J, Forés JS, Donazzan L, Vignali L, Teles R, Benit E, Agostoni P, Bosa Ojeda F, Lehtola H, Camacho-Freiere S, Kraaijeveld A, Antti Y, Boccalatte M, Deharo P, Martínez-Luengas IL, Scheller B, Alexopoulos D, Moreno R, Kedhi E, Uccello G, Faurie B, Gutierrez Barrios A, Di Uccio FS, Wilbert B, Smits P, Cortese G, Parodi G, Dudek D. Impact of COVID-19 Pandemic on Mechanical Reperfusion for Patients With STEMI. *J Am Coll Cardiol*. 2020 Nov 17;76(20):2321-2330. doi: 10.1016/j.jacc.2020.09.546. PMID: 33183506.
- 13) Ciliberti G, Verdoia M, Merlo M, **Zilio F**, Vatrano M, Bianco F, Mancone M, Zaffalon D, Bonci A, Boscutti A, Infusino F, Coiro S, Stronati G, Tritto I, Gioscia R, Dello Russo A, Fedele F, Gallina S, Cassadonte F, Ambrosio G, Bonmassari R, De Luca G, Sinagra G, Capucci A, Kaski JC, Guerra F. Pharmacological therapy for the prevention of cardiovascular events in patients with myocardial infarction with non-obstructed coronary arteries (MINOCA): Insights from a multicentre national registry. *Int J Cardiol*. 2020 Nov 23:S0167-5273(20)34163-2. doi: 10.1016/j.ijcard.2020.11.040. Epub ahead of print. PMID: 33242505.
- 14) **Zilio F**, Zucchelli F, Catanzariti D, Bonmassari R. Effetti dei farmaci cardiologici sulle funzioni sessuali. *Rivista di Sessuologia* Vol. 44, n.2, luglio-dicembre 2020
- 15) Marini M, **Zilio F**, Martin M, Strazzanti M, Quintarelli S, Guarracini F, Coser A, Giacomelli D, Bonmassari R. COVID-19 pandemic and elderly: is the curtain dropped for urgent pacemaker implantations? *Minerva Cardioangiol*. 2020 Dec 1. doi: 10.23736/S0026-4725.20.05451-1. Epub ahead of print. PMID: 33258569.
- 16) Di Fusco SA, Rossini R, **Zilio F**, Pollarolo L, di Uccio FS, Iorio A, Lucà F, Gulizia MM, Gabrielli D, Colivicchi F. Spontaneous coronary artery dissection: Overview of pathophysiology. *Trends Cardiovasc Med*. 2021 Jan 14:S1050-1738(21)00003-7. doi: 10.1016/j.tcm.2021.01.002. Online ahead of print.
- 17) De Luca G, Cercek M, Jensen LO, Vavlukis M, Calmac L, Johnson T, Roura I, Ferrer G, Ganyukov V, Wojakowski W, von Birgelen C, Versaci F, Ten Berg J, Laine M, Dirksen M, Casella G, Kala P, Díez Gil JL, Becerra V, De Simone C, Carrill X, Scoccia A, Lux A, Kovarnik T, Davlourous P, Gabrielli G, Flores Rios X, Bakraceski N, Levesque S, Guiducci V, Kidawa M, Marinucci L, **Zilio F**, Galasso G, Fabris E, Menichelli M, Manzo S, Caiazzo G, Moreu J, Sanchis Forés J, Donazzan L, Vignali L, Teles R, Bosa Ojeda F, Lehtola H, Camacho-Freiere S, Kraaijeveld A, Antti Y, Boccalatte M, Martínez-Luengas IL, Scheller B, Alexopoulos D, Uccello G, Faurie B, Gutierrez Barrios A, Wilbert B, Cortese G, Moreno R, Parodi G, Kedhi E, Verdoia M. Impact of COVID-19 pandemic and diabetes on mechanical reperfusion in patients with STEMI: insights from the ISACS STEMI COVID 19 Registry. *Cardiovasc Diabetol*. 2020 Dec 18;19(1):215. doi: 10.1186/s12933-020-01196-0.
- 18) Borghesi M, **Zilio F**, Braitto G, Dallago M, Muraglia S, Todaro D, Bonmassari R.

How to keep the cath-lab of a hub center "covid free" during the pandemic in a hub & spoke cardiology network: a single center experience and literature review. *Minerva Cardiol Angiol.* 2021 Mar 11. doi: 10.23736/S2724-5683.20.05477-8. Online ahead of print.

19) De Luca G, Cercek M, Okkels Jensen L, Bushljetikj O, Calmac L, Johnson T, Gracida Blancas M, Ganyukov V, Wojakowski W, von Birgelen C, IJsselmuiden A, Tuccillo B, Versaci F, Ten Berg J, Laine M, Berkout T, Casella G, Kala P, López Ledesma B, Becerra V, Padalino R, Santucci A, Carrillo X, Scoccia A, Amoroso G, Lux A, Kovarnik T, Davlouros P, Gabrielli G, Flores Rios X, Bakraceski N, Levesque S, Guiducci V, Kidawa M, Marinucci L, **Zilio F**, Galasso G, Fabris E, Menichelli M, Manzo S, Caiazzo G, Moreu J, Sanchis Forés J, Donazzan L, Vignali L, Teles R, Agostoni P, Bosa Ojeda F, Lehtola H, Camacho-Freiere S, Kraaijeveld A, Antti Y, Visconti G, Lozano Martínez-Luengas I, Scheller B, Alexopoulos D, Moreno R, Kedhi E, Uccello G, Faurie B, Gutierrez Barrios A, Scotto Di Uccio F, Wilbert B, Cortese G, Dirksen MT, Parodi G, Verdoia M. Impact of renin-angiotensin system inhibitors on mortality during the COVID Pandemic among STEMI patients undergoing mechanical reperfusion: Insight from an international STEMI registry. *Biomed Pharmacother.* 2021 Jun;138:111469. doi: 10.1016/j.biopha.2021.111469. Epub 2021 Mar 16.

20) **Zilio F**, Muraglia S, Bonmassari R. Cardiac arrest complicating cardiogenic shock: from pathophysiological insights to Impella-assisted cardiopulmonary resuscitation in a pheochromocytoma-induced Takotsubo cardiomyopathy—a case report. *European Heart Journal - Case Reports*, Volume 5, Issue 3, March 2021, ytab092, <https://doi.org/10.1093/ehjcr/ytab092>.

21) De Luca G, Debel N, Cercek M, Jensen LO, Vavlukis M, Calmac L, Johnson T, Ferrer GR, Ganyukov V, Wojakowski W, Kinnaid T, von Birgelen C, Cottin Y, IJsselmuiden A, Tuccillo B, Versaci F, Royaards KJ, Berg JT, Laine M, Dirksen M, Siviglia M, Casella G, Kala P, Díez Gil JL, Banning A, Becerra V, De Simone C, Santucci A, Carrillo X, Scoccia A, Amoroso G, Van't Hof AW, Kovarnik T, Tsigkas G, Mehili J, Gabrielli G, Rios XF, Bakraceski N, Levesque S, Cirrincione G, Guiducci V, Kidawa M, Spedicato L, Marinucci L, Ludman P, **Zilio F**, Galasso G, Fabris E, Menichelli M, Garcia-Touchard A, Manzo S, Caiazzo G, Moreu J, Forés JS, Donazzan L, Vignali L, Teles R, Benit E, Agostoni P, Ojeda FB, Lehtola H, Camacho-Freiere S, Kraaijeveld A, Antti Y, Boccalatte M, Deharo P, Martínez-Luengas IL, Scheller B, Varytimiadi E, Moreno R, Uccello G, Faurie B, Gutierrez Barrios A, Milewski M, Bruwiere E, Smits P, Wilbert B, Di Uccio FS, Parodi G, Kedhi E, Verdoia M. Impact of SARS-CoV-2 positivity on clinical outcome among STEMI patients undergoing mechanical reperfusion: Insights from the ISACS STEMI COVID 19 registry. *Atherosclerosis.* 2021 Sep;332:48-54. doi: 10.1016/j.atherosclerosis.2021.06.926. Epub 2021 Jul 21. PMID: 34391035; PMCID: PMC8294603.

22) **Zilio F**, Bacca A, Sarò E, Saltori M, Bonmassari R. A case of ALCAPA syndrome in a 49-years old woman: Diagnosis, multimodality assessment and treatment. *International Journal of Cardiology Congenital Heart Disease* 2022, 7: 100318.

23) De Luca G, Algowhary M, Uguz B, Oliveira DC, Ganyukov V, Zimbakov Z, Cercek M, Jensen LO, Loh PH, Calmac L, Roura-Ferrer G, Quadros A, Milewski M, Scotto di Uccio F, von Birgelen C, Versaci F, Ten Berg J, Casella G, Wong ASL, Kala P, Díez Gil JL, Carrillo X, Dirksen MT, Becerra-Muñoz VM, Kang-Yin Lee M, Juzar DA, de Moura Joaquim R, Paladino R, Milicic D, Davlouros P, Bakraceski N, **Zilio F**, Donazzan L, Kraaijeveld AO, Galasso G, Lux A, Marinucci L, Guiducci V, Menichelli M, Scoccia A, Yamac A, Ugur Mert K, Flores Rios X, Kovarnik T, Kidawa M, Moreu J, Flavien V, Fabris E, Lozano Martínez-Luengas I, Boccalatte M, Bosa Ojeda F, Arellano-Serrano C, Caiazzo G, Cirrincione G, Kao HL, Sanchis Forés J, Vignali L, Pereira H, Manzo-Silberman S, Ordonez S, Özkan AA, Scheller B, Lehtola H, Teles R, Mantis C, Ylitalo A, Brum Silveira JA, Zoni R, Bessonov I, Savonitto S, Kochiadakis G, Alexopoulos D, Uribe C, Kanakakis J, Faurie B, Gabrielli G, Gutiérrez A, Bachini JP, Rocha A, Tam FC, Rodriguez A, Lukito A, Saint-Joy V, Pessah G, Tuccillo B, Cortese G, Parodi G, Bouraghda MA, Kedhi E, Lamelas P, Suryapranata H, Nardin M, Verdoia M; ISACS-STEMI COVID-19; Collaborators. COVID-19 pandemic, mechanical reperfusion and 30-day mortality in ST elevation

myocardial infarction. *Heart*. 2022 Mar;108(6):458-466. doi: 10.1136/heartjnl-2021-319750. Epub 2021 Oct 28. PMID: 34711661; PMCID: PMC8561823.

24) De Luca G, Nardin M, Algowhary M, Uguz B, Oliveira DC, Ganyukov V, Zimbakov Z, Cercek M, Jensen LO, Loh PH, Calmac L, Roura Ferrer G, Quadros A, Milewski M, Scotto di Uccio F, von Birgelen C, Versaci F, Ten Berg J, Casella G, Lung AWS, Kala P, Díez Gil JL, Carrillo X, Dirksen M, Becerra-Munoz VM, Lee MK, Juzar DA, de Moura Joaquim R, Paladino R, Milicic D, Davlouros P, Bakraceski N, **Zilio F**, Donazzan L, Kraaijeveld A, Galasso G, Lux A, Marinucci L, Guiducci V, Menichelli M, Scoccia A, Yamac AH, Mert KU, Flores Rios X, Kovarnik T, Kidawa M, Moreu J, Flavien V, Fabris E, Martínez-Luengas IL, Boccalatte M, Bosa Ojeda F, Arellano-Serrano C, Caiazzo G, Cirrincione G, Kao HL, Sanchis Forés J, Vignali L, Pereira H, Manzo S, Ordoñez S, Arat Özkan A, Scheller B, Lehtola H, Teles R, Mantis C, Antti Y, Brum Silveira JA, Zoni R, Bessonov I, Savonitto S, Kochiadakis G, Alexopoulos D, Uribe CE, Kanakakis J, Faurie B, Gabrielli G, Gutierrez Barrios A, Bachini JP, Rocha A, Tam FC, Rodriguez A, Lukito AA, Saint-Joy V, Pessah G, Tuccillo A, Cortese G, Parodi G, Bouraghda MA, Kedhi E, Lamelas P, Suryapranata H, Verdoia M. Renin-angiotensin system inhibitors and mortality among diabetic patients with STEMI undergoing mechanical reperfusion during the COVID-19 pandemic. *Diabet Epidemiol Manag*. 2021 Oct-Dec;4:100022. doi: 10.1016/j.deman.2021.100022. Epub 2021 Oct 30. PMID: 35072135; PMCID: PMC8556094.

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Filippo Zilio