



Matteo Serenelli

Abitazione : Viale dei Pini 22, 62017, Porto Recanati, Italia

E-mail: matteoserenelli@gmail.com **Telefono**: (+39) 3928659838

Data di nascita: 03/02/1989 **Nazionalità**: Italiana

ESPERIENZA LAVORATIVA

[30/06/2015 – 30/08/2015]

Medico di continuità assistenziale presso

ASUR Marche

Città: Area Vasta 3 (sedi di Treia e Pollenza)

Paese: Italia

[02/06/2017]

Docente del corso "Focused Echocardiography in Emergency Life Support Course"

King's College Hospital

Città: Londra

Paese: Regno Unito

[31/12/2018 – 30/10/2019]

Clinical Observer

Golden Jubilee National Hospital', Intensive Care Unit

Città: Glasgow

Paese: Regno Unito

[31/12/2018 – 30/10/2019]

Visiting Research Fellow

British Heart Foundation Research Centre

Città: Glasgow

Paese: Regno Unito

[10/11/2019 – Attuale]

Dirigente medico di Cardiologia

Azienda Ospedaliero-Universitaria di Ferrara

Città: Ferrara

Paese: Italia

ISTRUZIONE E FORMAZIONE

[31/12/2018 – 30/10/2019]

Visiting research fellowship

Institute of Cardiovascular and Medical Sciences, University of Glasgow

Indirizzo: BHF Glasgow Cardiovascular Research Centre (GCRC), 126 University Place, G12 8TA, Glasgow, Regno Unito

[31/10/2015 – 03/11/2019]

Laurea Specialistica in Malattie dell'apparato cardiovascolare

Università di Ferrara

Indirizzo: Azienda Ospedaliero-Universitaria di Ferrara "Arcispedale Sant'Anna", Via Aldo Moro 8, 44124, Cona, Italia

[01/12/2018]

Occupational English Test (OET) - esame di lingua inglese orientato alla professione medica

British School MOPI <https://www.occupationalenglishtest.org/>

Indirizzo: MOPI Campus, Via Umberto Forti, 1, 56121, Montacchiello, Italia

[04/04/2017] **Certificazione "Advanced Cardiac Life Support Provider" (ACLS)**

American Heart Association

Indirizzo: Azienda Ospedaliero-Universitaria di Ferrara "Arcispedale Sant'Anna", Corso Giovecca 203, 44121, Ferrara, Italia

[04/02/2015] **Diploma di abilitazione all'esercizio della professione di Medico Chirurgo**

Università Politecnica delle Marche (UNIVPM)

Indirizzo: Via Tronto 10, 60126, Ancona

[30/09/2008 – 20/10/2014] **Diploma di Laurea magistrale a ciclo unico in Medicina e Chirurgia (con voto 110/110 e lode)**

Università Politecnica delle Marche (UNIVPM)

Indirizzo: Via Tronto 10 , 60126, Ancona, Italia

Lifelong Learning Programme ERASMUS Placement

Facultad de Medicina - Universidad de Sevilla

Indirizzo: Hospital Universitario Virgen Macarena , Avenida Sánchez Pizjuán, 41009, Siviglia, Spagna

[2003 – 2008] **Diploma di Perito Tecnico Industriale ad indirizzo chimico (con voto 99/100)**

ITIS Enrico Mattei

Indirizzo: Via Giacomo Brodolini, 14, 62019 , Recanati, Italia

COMPETENZE LINGUISTICHE

Lingua madre: italiano

Altre lingue:

inglese

ASCOLTO C1 LETTURA C2 SCRITTURA C2

PRODUZIONE ORALE C1 INTERAZIONE ORALE C1

francese

ASCOLTO A1 LETTURA A1 SCRITTURA A1

PRODUZIONE ORALE A1 INTERAZIONE ORALE A1

spagnolo

ASCOLTO C1 LETTURA C1 SCRITTURA C1

PRODUZIONE ORALE C1 INTERAZIONE ORALE C1

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

COMPETENZE DIGITALI

Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) | Padronanza dei sistemi operativi Windows Android iOS | Ottima conoscenza dei pacchetti di statistica medica IBM SPSS STATA Medcalc Statistica) | Ottima conoscenza della piattaforma ICE (Advice Pharma Group Srl) per la gestione di eCRF | Buona conoscenza di programmi di creazione di contenuti come Wordpress e Hubspot

PUBBLICAZIONI

[2023] **2023**

Tini, G., Milani, P., Zampieri, M., Caponetti, A.G., Fabris, F., Foli, A., Argirò, A., Mazzoni, C., Gagliardi, C., Longhi, S., Saturi, G., Vergaro, G., Aimo, A., Russo, D., Varrà, G.G., **Serenelli, M.**, Fabbri, G., De Michieli, L., Palmiero, G., Ciliberti, G., Carigi, S., Sessarego, E., Mandoli, G.E., Ricci Lucchi, G., Rella, V., Monti, E., Gardini, E., Bartolotti, M., Crotti, L., Merli, E., Mussinelli, R., Vianello, P.F., Cameli, M., Marzo, F., Guerra, F., Limongelli, G., Cipriani, A., Perlini, S., Obici, L., Perfetto, F., Autore, C., Porto, I., Rapezzi, C., Sinagra, G., Merlo, M., Musumeci, B., Emdin, M., Biagini, E., Cappelli, F., Palladini, G. and Canepa, M.

(2023) Diagnostic pathways to wild-type transthyretin amyloid cardiomyopathy: a multicentre network study.

Eur J Heart Fail. <https://doi.org/10.1002/ejhf.2823>

Rauf MU, Hawkins PN, Cappelli F, Perfetto F, Zampieri M, Argiro A, Petrie A, Law S, Porcari A, Razvi Y, Bomsztyk J, Ravichandran S, Ioannou A, Patel R, Starr N, Hutt DF, Mahmood S, Wisniowski B, Martinez-Naharro A, Venneri L, Whelan C, Roczenio D, Gilbertson J, Lachmann HJ, Wechalekar AD, Rapezzi C, **Serenelli M**, Massa P, Caponetti AG, Ponziani A, Accietto A, Giovannetti A, Saturi G, Sguazzotti M, Gagliardi C, Biagini E, Longhi S, Fontana M, Gillmore JD.

[Tc-99m labelled bone scintigraphy in suspected cardiac amyloidosis.](#)

Eur Heart J. 2023 Mar 22;ehad139. doi: 10.1093/eurheartj/ehad139. Online ahead of print.

Pavasini R, Sanguettoli F, Deserio MA, Bianchi N, Zanarelli L, Fabbri G, Tonet E, Passarini G, **Serenelli M**, Campo G.

[Drug-based cardiovascular prevention in patients with Marfan Syndrome: a systematic review.](#)

Minerva Cardiol Angiol. 2023 Mar 20. doi: 10.23736/S2724-5683.23.06184-7. Online ahead of print.PMID: 36939732

Tini G, Milani P, Zampieri M, Caponetti AG, Fabris F, Foli A, Argirò A, Mazzoni C, Gagliardi C, Longhi S, Saturi G, Vergaro G, Aimo A, Russo D, Varrà GG, **Serenelli M**, Fabbri G, De Michieli L, Palmiero G, Ciliberti G, Carigi S, Sessarego E, Mandoli GE, Ricci Lucchi G, Rella V, Monti E, Gardini E, Bartolotti M, Crotti L, Merli E, Mussinelli R, Vianello PF, Cameli M, Marzo F, Guerra F, Limongelli G, Cipriani A, Perlini S, Obici L, Perfetto F, Autore C, Porto I, Rapezzi C, Sinagra G, Merlo M, Musumeci B, Emdin M, Biagini E, Cappelli F, Palladini G, Canepa M.

[Diagnostic pathways to wild-type transthyretin amyloid cardiomyopathy: a multicentre network study.](#)

Eur J Heart Fail. 2023 Mar 12. doi: 10.1002/ejhf.2823. Online ahead of print.PMID: 36907828

Serenelli M, Cantone A, Sanguettoli F, Maio D, Fabbri G, Dal Passo B, Pavasini R, Tonet E, Passarini G, Rapezzi C, Campo G.

Stroke volume and myocardial contraction fraction in transthyretin amyloidosis cardiomyopathy: A systematic review.

Proceedings and Predictions in Cardiac Amyloidosis: Unsolved mysteries and challenges for the future. *Front. Cardiovasc. Med.*, 27 January 2023. Sec. General Cardiovascular Medicine. Volume 10 - 2023. <https://doi.org/10.3389/fcvm.2023.1085824>

2022

Serenelli M, Cantone A, Dal Passo B, Di Lenno L, Fiorio A, Pavasini R, Passarini G, Bertini M, Campo G.

Atrial Longitudinal Strain Predicts New-Onset Atrial Fibrillation: A Systematic Review and Meta-Analysis.

JACC Cardiovasc Imaging. 2022 Nov 29;S1936-878X(22)00667-2. doi: 10.1016/j.jcmg.2022.11.004. Online ahead of print.

PMID: 36648050 No abstract available.

Rapezzi C, Aimo A, **Serenelli M**, Barison A, Vergaro G, Passino C, Panichella G, Sinagra G, Merlo M, Fontana M, Gillmore J, Quarta CC, Maurer MS, Kittleson MM, Garcia-Pavia P, Emdin M.

Critical Comparison of Documents From Scientific Societies on Cardiac Amyloidosis: JACC State-of-the-Art Review.

J Am Coll Cardiol. 2022 Apr 5;79(13):1288-1303. doi: 10.1016/j.jacc.2022.01.036.

Cantone A, Sanguettoli F, Dal Passo B, **Serenelli M**, Rapezzi C.

The treatment of amyloidosis is being refined.

Eur Heart J Suppl. 2022 Nov 12;24(Suppl I):I131-I138. doi: 10.1093/eurheartjsupp/suac104. eCollection 2022 Nov.

Serenelli M, Pavasini R, Vitali F, Tonet E, Cantone A, Di Ienno L, Pompei G, Bertini M, Campo G.

Direct oral anticoagulants for the treatment of left ventricular thrombosis: an updated systematic review and meta-analysis.

J Cardiovasc Med (Hagerstown). 2022 Oct 1;23(10):672-677. doi: 10.2459/JCM.0000000000001368.

Rapezzi C, **Serenelli M**, Aimo A.

Early-stage amyloid transthyretin cardiomyopathy: uncertainties and opportunities.

Eur Heart J. 2022 Jul 14;43(27):2633-2635. doi: 10.1093/eurheartj/ehac261.

Pavasini R, Fabbri G, Bianchi N, Deserio MA, Sanguettoli F, Zanarelli L, Tonet E, Passarini G, **Serenelli M**, Campo G.

The role of stress echocardiography in transcatheter aortic valve implantation and transcatheter edge-to-edge repair era: A systematic review. Front Cardiovasc Med. 2022 Nov 16;9:964669. doi: 10.3389/fcvm.2022.964669. eCollection 2022.

Cantone A, Rapezzi C, Agostoni P, Sanguettoli F, Pavasini R, Maio D, Di Ienno L, Fabbri G, Guardigli G, Campo G, **Serenelli M**.

Abstract 11962: Cardiopulmonary Exercise Testing Predicts Mortality in Cardiac Amyloidosis: A Systematic Review and Meta-Analysis. American Heart Association Scientific Sessions 2022 (AHA22), Boston, 5–7 November 2022, Circulation Vol 146, Issue Suppl_1.

Tolomeo P, Zucchetti O, D'Aniello E, Punzo N, Marchini F, Di Ienno L, Tonet E, Pavasini R, Rapezzi C, Campo G, **Serenelli M**.

Left ventricular output indices and sacubitril/valsartan titration: role of stroke volume index.

ESC Heart Fail. 2022 Jun;9(3):2037-2043. doi: 10.1002/ehf2.13891. Epub 2022 Mar 23.

2021

Tonet E, Ariza-Solé A, **Serenelli M**, Formiga F, Sanchis J, Pavasini R, Diez-Villanueva P, Vitali F, Bonanad C, Grazi G, Carol A, Chiaranda G, Pompei G, Cardelli L, Cagliosi S, Gibiino F, Volpato S, Campo G. The Impact of Sex and Physical Performance on Long-term Mortality in Older Patients with Myocardial Infarction. BMC Medicine. Accepted for publication.

Mikus E, Calvi S, Albertini A, Tripodi A, Zucchetta F, Brega C, Pin M, Cimaglia P, Ferrari R, Campo G, **Serenelli M**. Impact of comorbidities on older patients undergoing open heart surgery. Journal of Cardiovascular Medicine. Accepted for publication.

Biscaglia S, Erriquez A, **Serenelli M**, D'Ascenzo F, De Ferrari G, Ariza Sole A, Sanchis J, Giannini F, Gallo F, Scala A, Menozzi A, Pighi M, , Moreno R, Iannopollo G, Menozzi M, Guiducci V, Tebaldi M, Campo G. Complete versus Culprit-only Strategy in Older MI Patients with Multi-vessel Disease. Journal: Catheterization and Cardiovascular Interventions. Article DOI: 10.1002/ccd.30075. Accepted for publication.

Fabbri G, **Serenelli M**, Cantone A, Sanguettoli F, Rapezzi C. Transthyretin amyloidosis in aortic stenosis: clinical and therapeutic implications. Eur Heart J Suppl. 2021 Oct 8;23(Suppl E):E128-E132. doi: 10.1093/eurheartj/suab107. eCollection 2021 Oct.

Yeoh SE, Dewan P, **Serenelli M**, Ferreira JP, Pitt B, Swedberg K, van Veldhuisen DJ, Zannad F, Jhund PS, McMurray JJV.

Effects of mineralocorticoid receptor antagonists in heart failure with reduced ejection fraction patients with chronic obstructive pulmonary disease in EMPHASIS-HF and RALES. Eur J Heart Fail. 2021 Sep 18. doi: 10.1002/ejhf.2350. Online ahead of print.

Malagù M, Vitali F, Brieda A, Cimaglia P, De Raffe M, Tazzari E, Musolino C, Balla C, **Serenelli M**, Cultrera R, Rapezzi C, Bertini M.

Antibiotic prophylaxis based on individual infective risk stratification in cardiac implantable electronic device: the PRACTICE study. *Europace*. 2021 Sep 6:euab222. doi: 10.1093/europace/euab222. Online ahead of print.

Pavasini R, Tebaldi M, Bugani G, Tonet E, Campana R, Cimaglia P, Maietti E, Grazi G, Pompei G, Fabbri G, Fiorio A, Rubboli A, Mazzoni G, Vitali F, **Serenelli M**, Campo G, Biscaglia S. Contrast Associated Acute Kidney Injury and Mortality in Older Adults with Acute Coronary Syndrome: A Pooled Analysis of the FRASER and HULK Studies.

J Clin Med. 2021 May 16;10(10):2151. doi: 10.3390/jcm10102151.

M Serenelli, F Vitali, R Pavasini, E Tonet, G Pompei, G Passarini, P Tolomeo, A Enriquez, G Guardigli, G Campo, M Bertini, Novel oral anticoagulants for the treatment of left ventricle thrombosis: a systematic review and meta-analysis, *EP Europace*, Volume 23, Issue Supplement_3, May 2021, euab116.532, <https://doi.org/10.1093/europace/euab116.532>

2021

Rapezzi C, Pavasini R, **Serenelli M**. The left atrium in cardiac amyloidosis: a valuable but still underused observation window on the overall disease process.

Eur J Heart Fail. 2021 May 28. doi: 10.1002/ejhf.2257. Online ahead of print.

Pastorelli F, Fabbri G, Rapezzi C, **Serenelli M**, Plasmati R, Vacchiano V, Ferlini A, Manfrini M, Salvi F. Neurological involvement in Ile68Leu (p.Ile88Leu) ATTR amyloidosis: not only a cardiogenic mutation.

Amyloid. 2021 May 28:1-9. doi: 10.1080/13506129.2021.1917357. Online ahead of print.

Aimo A, Rapezzi C, Perfetto F, Cappelli F, Palladini G, Obici L, Merlini G, Di Bella G, **Serenelli M**, Zampieri M, Milani P, Licordari R, Teresi L, Ribarich N, Castiglione V, Quattrone F, De Rosi S, Vergaro G, Panichella G, Emdin M, Passino C. Quality of life assessment in amyloid transthyretin (ATTR) amyloidosis.

Eur J Clin Invest. 2021 May 12:e13598. doi: 10.1111/eci.13598. Online ahead of print.

Vitali F, Brieda A, Balla C, Pavasini R, Tonet E, **Serenelli M**, Ferrari R, Delise P, Rapezzi C, Bertini M. Standard ECG in Brugada Syndrome as a Marker of Prognosis: From Risk Stratification to Pathophysiological Insights.

J Am Heart Assoc. 2021 May 18;10(10):e020767. doi: 10.1161/JAHA.121.020767. Epub 2021 May 12.

Tumscitz C, Di Cesare A, Balducelli M, Piva T, Santarelli A, Saia F, Tarantino F, Preti G, Picchi A, Rolfo C, Attisano T, Colonna G, De Iaco G, Parodi G, Di Marco M, Cerrato E, Pierini S, Fileti L, Cavazza C, Dall'Ara G, Govoni B, Mantovani G, **Serenelli M**, Penzo C, Tebaldi M, Campo G, Biscaglia S. Safety, efficacy and impact on frailty of mini-invasive radial balloon aortic valvuloplasty.

Heart. 2021 Jun;107(11):874-880. doi: 10.1136/heartjnl-2020-318548. Epub 2021 Feb 24.

Pavasini R, Cardelli LS, Piredda A, Tonet E, Campana R, Vitali F, Cimaglia P, Maietti E, Caglioni S, Morelli C, **Serenelli M**, Rapezzi C, Ferrari R, Campo G. Diastolic dysfunction, frailty and prognosis in elderly patients with acute coronary syndromes.

Int J Cardiol. 2021 Mar 15;327:31-35. doi: 10.1016/j.ijcard.2020.11.056. Epub 2020 Nov 30.

Ruggiero R, Scoccia A, **Serenelli M**, Erriquez A, Passarini G, Tebaldi M, Brugaletta S, Madden S, Bernucci D, Pavasini R, Cimaglia P, Maietti E, Campo G, Biscaglia S. Lipid Plaque Burden in NSTEMI-ACS patients with or without COPD: insights from the SCAP trial.

Minerva Cardioangiol. 2020 Dec 1. doi: 10.23736/S0026-4725.20.05424-9. Online ahead of print.

Rapezzi C, **Serenelli M**, Fabbri G, Fucili A.

Diagnosis and treatment of cardiomyopathies: a paradigm shift and an evolutionary step forward in Cardiology.

G Ital Cardiol (Rome). 2020 Dec;21(12):923-925. doi: 10.1714/3472.34546.

Vitali F, **Serenelli M.**

An unusual bundle branch block.

G Ital Cardiol (Rome). 2020 Sep;21(9):655. doi: 10.1714/3413.33960.

2020

Serenelli, M., Böhm, M., Inzucchi, S.E., Køber, L. et al and McMurray, J.J., 2020. Effect of dapagliflozin according to baseline systolic blood pressure in the Dapagliflozin and Prevention of Adverse-Outcomes in Heart Failure trial (DAPA-HF). *European Heart Journal*. Ahead of print.

Serenelli, M., Jhund, P.S. and McMurray, J.J., 2020. Reply: Mineralocorticoid Receptor Antagonists, Blood Pressure, and Drug Discontinuation. *JACC: Heart Failure*, 8(7), p.596.

Campo, G., Tonet, E., Chiaranda, G., Sella, G., Maietti, E., Bugani, G., Vitali, F., **Serenelli, M.**, et al., 2020. Exercise intervention improves quality of life in older adults after myocardial infarction: randomised clinical trial. *Heart*.

Tonet, E., Campo, G., Maietti, E., Formiga, F., Martinez-Sellés, M., Pavasini, R., Biscaglia, S., **Serenelli, M.**, et al., 2020. Nutritional status and all-cause mortality in older adults with acute coronary syndrome. *Clinical Nutrition*, 39(5), pp.1572-1579.

Serenelli, M., Jackson, A., Dewan, P., et al., 2020. Mineralocorticoid receptor antagonists, blood pressure, and outcomes in heart failure with reduced ejection fraction. *JACC: Heart Failure*, 8(3), pp. 188-198.

Martinez, F.A., **Serenelli, M.**, Nicolau, J.C., et al., 2020. Efficacy and safety of dapagliflozin in heart failure with reduced ejection fraction according to age: insights from DAPA-HF. *Circulation*, 141(2), pp.100-111

Campo, G., Maietti, E., Tonet, E., Biscaglia, S., Ariza-Solè, A., Pavasini, R., Tebaldi, M., Cimaglia, P., Bugani, G., **Serenelli, M.** and Ruggiero, R., 2020. The assessment of scales of frailty and physical performance improves prediction of major adverse cardiac events in older adults with acute coronary syndrome. *The Journals of Gerontology: Series A*, 75(6), pp.1113-1119.

2019

Serenelli, M., Pavasini, R., Vitali, F., Tonet, E., Bilotta, F., Parodi, G. and Campo, G., 2019. Efficacy and safety of alternative oral administrations of P2Y12-receptor inhibitors: Systematic review and meta-analysis. *Journal of Thrombosis and Haemostasis*, 17(6), pp.944-950.

Vitali, F., **Serenelli, M.**, Airaksinen, J., Pavasini, R., Tomaszuk-Kazberuk, A., Mlodawska, E., Jaakkola, S., Balla, C., Falsetti, L., Tarquinio, N. and Ferrari, R., 2019. CHA2DS2-VASc score predicts atrial fibrillation recurrence after cardioversion: Systematic review and individual patient pooled meta-analysis. *Clinical cardiology*, 42(3), pp.358-364.

Pavasini, R., **Serenelli, M.**, Celis-Morales, C.A., Gray, S.R., Izawa, K.P., Watanabe, S., Colin-Ramirez, E., Castillo-Martínez, L., Izumiya, Y., Hanatani, S. and Onoue, Y., 2019. Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. *Heart*, 105(11), pp.834-841.

Pavasini, R., Maietti, E., Tonet, E., Bugani, G., Tebaldi, M., Biscaglia, S., Cimaglia, P., **Serenelli, M.**, Ruggiero, R., Vitali, F. and Galvani, M., 2019. Bleeding risk scores and scales of frailty for the prediction of haemorrhagic events in older adults with acute coronary syndrome: insights from the FRASER study. *Cardiovascular Drugs and Therapy*, 33(5), pp.523-532.

Biscaglia, S., Ruggiero, R., Di Cesare, A., **Serenelli, M.** and Ferrari, R., 2019. Angina and chronic obstructive pulmonary disease: facing the perfect storm. *European Heart Journal Supplements*, 21(Supplement_C), pp. C17-C20.

2016

Biscaglia, S., Tebaldi, M., Tumscitz, C., Pavasini, R., Marchesini, J., Gallo, F., Spitaleri, G., Zaraket, F., **Serenelli, M.**, et al., 2016. Prospective Identification of Stent Fracture by Enhanced Stent Visualization System During Percutaneous Coronary Intervention. *Circulation journal : official journal of the Japanese Circulation Society*, 81(1), 82–89. <https://doi.org/10.1253/circj.CJ-16-0785>

2018

Pavasini, R., Ruggerini, S., Grapsa, J., Biscaglia, S., Tumscitz, C., **Serenelli, M.**, Boriani, G., Squeri, A. and Campo, G., 2018. Role of the tricuspid regurgitation after mitralclip and transcatheter aortic valve implantation: a systematic review and meta-analysis. *European Heart Journal-Cardiovascular Imaging*, 19(6), pp.654-659.

Tebaldi, M., Biscaglia, S., Tumscitz, C., Del Franco, A., Gallo, F., Spitaleri, G., Fileti, L., **Serenelli, M.**, Tonet, E., Erriquez, A. and Campo, G., 2018. Comparison of verapamil versus heparin as adjunctive treatment for transradial coronary procedures: the VERMUT Study. *Cardiology*, 140(2), pp.74-82.

2017

Serenelli, M., Biscaglia, S., Tonet, E., et al. 2017. The impact of the 3-year ABSORB II trial results on my clinical practice: an Italian survey. *Journal of thoracic disease*, 9(Suppl 9), S898-S902.

Tebaldi, M., Biscaglia, S., Tumscitz, C., Del Franco, A., Gallo, F., Spitaleri, G., Fileti, L., **Serenelli, M.**, et al., 2018. Comparison of verapamil versus heparin as adjunctive treatment for transradial coronary procedures: the VERMUT Study. *Cardiology*, 140(2), pp.74-82.

Pavasini, R., Ruggerini, S., Grapsa, J., Biscaglia, S., Tumscitz, C., **Serenelli, M.**, et al., 2018. Role of the tricuspid regurgitation after mitralclip and transcatheter aortic valve implantation: a systematic review and meta-analysis. *European Heart Journal-Cardiovascular Imaging*, 19(6), pp.654-659.

Biscaglia, S., Tebaldi, M., Tumscitz, C., Pavasini, R., Marchesini, J., Gallo, F., Spitaleri, G., Zaraket, F., **Serenelli, M.**, et al., 2016. Prospective identification of stent fracture by enhanced stent visualization system during percutaneous coronary intervention. *Circulation Journal*, 81(1), pp.82-89.

Pavasini, R., **Serenelli, M.**, Gallo, F., et al., 2017. Effectiveness and safety of the ABSORB bioresorbable vascular scaffold for the treatment of coronary artery disease: systematic review and meta-analysis of randomized clinical trials. *Journal of thoracic disease*, 9(Suppl 9), S887-S897.

Campo G., Pavasini R., Maietti E., Tonet E., Cimaglia P., Scillitani G., Bugani G., **Serenelli M.**, et al., 2017. The frailty in elderly patients receiving cardiac interventional procedures (FRASER) program: rational and design of a multicenter prospective study. *Aging Clinical and Experimental Research*, 29(5), pp.895-903.

Biscaglia, S., Tonet, E., Pavasini, R., **Serenelli, M.**, et al., 2017. A counseling program on nuisance bleeding improves quality of life in patients on dual antiplatelet therapy: A randomized controlled trial. *PLoS one*, 12(8), e0182124.

CONFERENZE E SEMINARI

2022

Cantone A, Rapezzi C, Agostoni P, Sanguetoli F, Pavasini R, Maio D, Di Lenno L, Fabbri G, Guardigli G, Campo G, **Serenelli M.**

Abstract 11962: Cardiopulmonary Exercise Testing Predicts Mortality in Cardiac Amyloidosis: A Systematic Review and Meta-Analysis. American Heart Association Scientific Sessions 2022 (AHA22), Boston, 5–7 November 2022, Circulation Vol 146, Issue Suppl_1.

2021

Tolomeo P, D'Aniello E, Zucchetti O, Punzo N, Guardigli G, Campo G, **Serenelli M**. Left ventricular outflow indices and sacubitril-valsartan up-titration role of stroke volume index. Abstracts of the Heart Failure 2021 and the World Congress on Acute Heart Failure, 29 June - 1 July 2021, Online Congress. Eur J Heart Fail . 2021 Sep;23 Suppl 2:2-322. doi: 10.1002/ejhf.2297.

L Di Ienno, **M Serenelli**, B De Carolis, A Cantone, N Buccino, P Tolomeo, F Vitali, G Guardigli, G Campo.

Glucagon-like peptide-1 receptor agonist and the relation between metabolic effects and cardiovascular outcomes: insight into mechanisms of action November 2021. European Heart Journal 42(1). Journal DOI: 10.1093/eurheartj/ehab724.2956. Amsterdam. 27 August-30 August.

Elisabetta Tonet, Albert Ariza-solé, **Matteo Serenelli**, Francesc Formiga, Sanchis Juan, Rita Pavasini, Pablo Diez-villanueva, Francesco Vitali, Clara Bonanad, Giovanni Grazzi, Antoni Carol, Giorgio Chiaranda, Graziella Pompei, Laura Sofia Cardelli, Serena Cagliani, Federico Gibiino, Stefano Volpato, Gianluca Campo The impact of sex and physical performance on long-term mortality in older patients with myocardial infarction.. European Heart Journal Supplements, Volume 23, Issue Supplement_G, December 2021, suab140.046, <https://doi.org/10.1093/eurheartj/suab140.046>. Amsterdam. 27 August-30 August.

2019

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