# CV Supplement

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#### Pubblicazioni scientifiche

Ho contribuito a 19 pubblicazioni scientifiche effettuando revisioni della letteratura, analisi statistiche, la prima stesura del testo, e la preparazione di illustrazioni e figure. La lista delle mie pubblicazioni è disponibile online su NCBI.

#### STUDI ORIGINALI

Safety and feasibility of adenosine stress cardiac MRI in heart transplant recipients (2024). G. Bisaccia, R. Licordari, I. Leo, G. La Vecchia, M. Perotto, M. C. Procopio, N. Miaris, F. Ricci, S. Gallina, J. Wong, P. Kellman and C. Bucciarelli-Ducci. European Heart Journal - Cardiovascular Imaging.

Atrial electro-functional predictors of incident atrial fibrillation in cardiac amyloidosis (2024). G. Sinigiani, L. De Michieli, A. Porcari, C. Zocchi, A. Sorella, C. Mazzoni, G. Bisaccia, A. De Luca, G. Di Bella, D. Gregori, F. Perfetto, M. Merlo, G. Sinagra, S. Iliceto, M. Perazzolo Marra, D. Corrado, F. Ricci, F. Cappelli and A. Cipriani. *Heart Rhythm*.

Guillain-Barré syndrome and COVID-19 vaccination: a systematic review and meta-analysis (2024). S. Censi, G. Bisaccia, S. Gallina, V. Tomassini and A. Uncini. Journal of Neurology.

Cardiovascular Magnetic Resonance in Patients with Cardiac Electronic Devices: Evidence from a Multicenter Study (2023). A. Barison, F. Ricci, A. G. Pavon, G. Muscogiuri, G. Bisaccia, G. Camastra, M. De Lazzari, C. Lanzillo, M. Raguso, L. Monti, S. Vargiu, P. Pedrotti, M. Piacenti, G. Todiere, G. Pontone, C. Indolfi, S. Dellegrottaglie, M. Lombardi, J. Schwitter, G. D. Aquaro, Heart.

Diagnostic and Prognostic Value of Stress Cardiovascular Magnetic Resonance Imaging in Patients With Known or Suspected Coronary Artery Disease: A Systematic Review and Meta-analysis (2023). F. Ricci, M. Y. Khanji, G. Bisaccia, A. Cipriani, A. Di Cesare, L. Ceriello, C. Mantini, M. Zimarino, A. Fedorowski, S. Gallina, S. E. Petersen and C. Bucciarelli-Ducci. JAMA Cardiology.

Prognostic Significance of Late Gadolinium Enhancement in Fabry Disease-A Systematic Review and Meta-Analysis (2023). F. Ricci, G. Bisaccia, D. Mansour, L. V. Molinari, M. Di Mauro, G. Renda, M. Y. Khanji and S. Gallina. *The American* Journal of Cardiology.

CMR Reclassifies the Majority of Patients with Suspected MINOCA and non MINOCA (2023). K. Liang, G. Bisaccia, I. Leo, M. G. L. Williams, A. Dastidar, J. W. Strange, E. Sammut, T. W. Johnson and C. Bucciarelli-Ducci. European Heart Journal -Cardiovascular Imaging.

Guillain-Barre syndrome and SARS-CoV-2 infection: a systematic review and meta-analysis on a debated issue and evidence for the 'Italian factor' (2023). S. Censi, G. Bisaccia, S. Gallina, V. Tomassini and A. Uncini. European Journal of Neurology.

Cardiovascular Morbidity and Mortality Related to Non-alcoholic Fatty Liver Disease: A Systematic Review and Meta-analysis (2023). G. Bisaccia, F. Ricci, M. Y. Khanji, A. Sorella, E. Melchiorre, G. Iannetti, K. Galanti, C. Mantini, A. D. Pizzi, C. Tana, G. Renda, A. Fedorowski, R. De Caterina and S. Gallina. Current Problems in Cardiology.

Cardiovascular magnetic resonance reference values of mitral and tricuspid annular dimensions: the UK Biobank cohort (2021). F. Ricci, N. Aung, S. Gallina, F. Zemrak, K. Fung, G. Bisaccia, J. M. Paiva, M. Y. Khanji, C. Mantini and S. Palermi. Journal of Cardiovascular Magnetic Resonance.

## REVISIONI DELLA LETTERATURA

**Prevention of cardiotoxicity in childhood cancer survivors: in physical exercise, we trust** (2024). V. Bucciarelli, F. Bianco, **G. Bisaccia**, K. Galanti, A. Arata, M. Ricci, B. Bucciarelli, M. Marinelli, G. Renda, A. Farinetti, A. V. Mattioli and S. Gallina. *Current Problems in Cardiology*.

**Moderate aortic stenosis: Navigating the uncharted** (2024). M. V. Caprio, F. De Donno, **G. Bisaccia**, C. Mantini, A. Di Baldassarre, S. Gallina, M. Y. Khanji and F. Ricci. *Echocardiography*.

Underlying mechanisms and cardioprotective effects of SGLT2i and GLP-1Ra: insights from cardiovascular magnetic resonance (2024). A. Cersosimo, N. Salerno, J. Sabatino, A. Scatteia, G. Bisaccia, S. De Rosa, S. Dellegrottaglie, C. Bucciarelli-Ducci, D. Torella and I. Leo. *Cardiovascular Diabetology*.

The Role of Multimodality Imaging in Pediatric Cardiomyopathies (2023). S. Moscatelli, I. Leo, F. Bianco, N. Borrelli, M. Beltrami, M. Garofalo, E. G. Milano, G. Bisaccia, F. Iellamo, P. P. Bassareo, A. Pradhan, A. Cimini and M. A. Perrone. *Journal of Clinical Medicine*.

The Role of Advanced Cardiovascular Imaging Modalities in Cardio-Oncology: From Early Detection to Unravelling Mechanisms of Cardiotoxicity (2023). I. Leo, M. Vidula, G. Bisaccia, M. C. Procopio, R. Licordari, M. Perotto, G. La Vecchia, N. Miaris, P. E. Bravo and C. Bucciarelli-Ducci. *Journal of Clinical Medicine*.

Imaging patients with myocardial infarction with non-obstructive coronary arteries (MINOCA) (2023). I. Leo, G. Bisaccia, N. Miaris, M. C. Procopio, R. Licordari and C. Bucciarelli-Ducci. *Heart*.

**Prognostic Value of High-Sensitivity Cardiac Troponin in Women** (2022). **G. Bisaccia**, F. Ricci, M. Y. Khanji, G. Gaggi, A. Di Credico, S. Gallina, A. Di Baldassarre and B. Ghinassi. *Biomolecules*.

Post-Acute Sequelae of COVID-19 and Cardiovascular Autonomic Dysfunction: What Do We Know? (2021). G. Bisaccia, F. Ricci, V. Recce, A. Serio, G. Iannetti, A. A. Chahal, M. Stahlberg, M. Y. Khanji, A. Fedorowski and S. Gallina. *Journal of Cardiovascular Development and Disease*.

Mitochondrial Dysfunction and Heart Disease: Critical Appraisal of an Overlooked Association (2021). G. Bisaccia, F. Ricci, S. Gallina, A. Di Baldassarre and B. Ghinassi. *International Journal of Molecular Sciences*.

Nonalcoholic fatty liver disease and cardiovascular disease phenotypes (2020). G. Bisaccia, F. Ricci, C. Mantini, C. Tana, G. L. Romani, C. Schiavone and S. Gallina. *SAGE Open Medicine*.

## Presentazioni a congressi internazionali

**EUROPEAN SOCIETY OF CARDIOLOGY** 

Non-invasive imaging to guide percutaneous coronary revascularization in chronic total occlusion: a systematic review and metaanalysis. **G. Bisaccia**, J. Greenwood, C. Berry, GP. Mccann, J. Wong, F. Ricci, S. Gallina, L. Liu, Y. Wang, J. Hill, N. Curzen, C. Bucciarelli-Ducci. Presentato a ESC Congress, Londra, Regno Unito (Agosto 2024)

Prognostic yield of stress CMR to evaluate chronic coronary syndromes: a systematic review and meta-analysis. **G. Bisaccia**, M. Khanji, S. Gallina, S. Petersen, C. Bucciarelli-Ducci and F. Ricci. Presentato a ESC Congress, Barcellona, Spagna (Agosto 2022)

Diagnostic accuracy of stress CMR to evaluate chronic coronary syndromes: an updated meta-analysis. **G. Bisaccia**, M. Khanji, S. Gallina, S. Petersen, C. Bucciarelli-Ducci and F. Ricci. Presentato a ESC Congress, Barcellona, Spagna (Agosto 2022)

Cardiovascular morbidity and mortality related to non-alcoholic fatty liver disease: a systematic review and meta-analysis of prospective studies. **G. Bisaccia**, F. Ricci, E. Melchiorre, C. Tana, G. Renda, M. Khanji, A. Fedorowski, R. De Caterina and S. Gallina. Presentato a ESC Congress (The Digital Experience) (Agosto 2021)

# American Heart Association

Comparative and Incremental Diagnostic and Prognostic Yield of Exercise ECG, CMR and SPECT in Patients With Suspected Ischaemic Heart Disease: A CE-MARC Sub-Study. G. Bisaccia, P. P. Swoboda, C. Bucciarelli-Ducci, S. Plein and J. Greenwood. Presentato a AHA Scientific Sessions, Philadelphia, USA (Novembre 2023)

### SOCIETY FOR CARDIOVASCULAR MAGNETIC RESONANCE

Prognostic Value of Myocardial Blood Flow Index Among Heart Transplant Recipients. **G. Bisaccia**, R. Licordari, I. Leo, G. La Vecchia, M. Perotto, M. C. Procopio, F. Ricci, S. Gallina, J. Wong and C. Bucciarelli-Ducci. Presentato a CMR 2024 (Gennaio 2024).

Safety and Feasibility of Adenosine Stress CMR for CAV Detection in Orthotopic Heart Transplant Recipients. **G. Bisaccia**, R. Licordari, I. Leo, G. La Vecchia, M. Perotto, M. C. Procopio, F. Ricci, S. Gallina, J. Wong and C. Bucciarelli-Ducci. Presentato a CMR 2024 (Gennaio 2024).

## EUROPEAN ASSOCIATION OF CARDIOVASCULAR IMAGING

CMR reclassifies patients with suspected myocardial infarction with non-obstructive coronary arteries (MINOCA). G. Bisaccia, K. Liang, M. G. L. Williams, I. Leo, A. Dastidar, E. Sammut, T. Johnson and C. Bucciarelli-Ducci. Presentato a EACVI, Barcellona, Spagna (Maggio 2023)

# Partecipazione a corsi certificati, workshop e hackathon

• HFA Clinical Trials in Heart Failure Course, Napoli, Italia

20-22 Settembre 2024

• R in HTA Hackathon, Queen's University Belfast, Regno Unito

- 5-6 Agosto 2024
- R for trial and model-based cost-effectiveness analysis workshop, University of Sheffield, Regno Unito
   28 Giugno 2024
- Corso "Productive R Workflow" (online)

Aprile 2024

 Corso trimestrale di risonanza magnetica cardiaca (3 months, full-time), Royal Brompton Hospital, Londra, Regno Unito Ottobre-Dicembre 2022

## **Affiliazioni**

• Membro delle seguenti associazioni e società scientifiche:

<ul> <li>American Heart Association</li> </ul>	2023-presente
<ul> <li>American College of Cardiology (Fellow in Training)</li> </ul>	2022-presente
<ul> <li>Society for Cardiovascular Magnetic Resonance (Early Career working group)</li> </ul>	2022-presente
<ul> <li>European Society of Cardiology (Professional member)</li> </ul>	2021-presente
- European Association of Cardiovascular Imaging	2021-presente
– Società Italiana di Cardiologia (CMR, Sex differences WG)	2021-presente

- Altre affiliazioni:
  - NHS-R Community 2024-presente
  - IMSOGB Italian Medical Society of Great Britain
     2024-presente