

PERSONAL INFORMATION



Massimo Iacoviello

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Sex Male | Date of birth 03/04/1971 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	X Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
X Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

From 16/12/2023 to date

Associate Professor

University of Foggia, via Antonio Gramsci, 89, 71122 Foggia FG, <https://www.unifg.it/it>

•Associate Professor for the s.s.d. MED/11 — Cardiology

Department of Medical and Surgical Sciences

Activity at the Heart Failure Unit (Heart Failure Unit) at SC Cardiologia of the University Hospital Riuniti of Foggia

From 16/07/2023 to
15/12/2023

Hospital Cardiologist

University Hospital Policlinico Consorziiale of Bari, Piazza G. Cesare 11, Bari

University Cardiology Unit – Cardiothoracic Department

Responsible for inpatients affected by acute decompensated heart failure or advanced heart failure

From 30/12/2019 to
30/06/2023

Associate Professor

University of Foggia, via Antonio Gramsci, 89, 71122 Foggia FG, <https://www.unifg.it/it>

•Associate Professor for the s.s.d. MED/11 — Cardiology

Department of Medical and Surgical Sciences

Activity at the Heart Failure Unit (Heart Failure Unit) at SC Cardiologia of the University Hospital Riuniti of Foggia

From 22/08/2005 to
29/12/2019

Hospital Cardiologist

University Hospital Policlinico Consorziiale of Bari, Piazza G. Cesare 11, Bari

University Cardiology Unit – Cardiothoracic Department

Responsible for Heart Failure and Heart Transplantation Outpatients Clinic

- From June 2001 to 2019, first as part of the Research Doctorate in Pathophysiology and Clinic of the Cardiovascular System and from 22.08.2005 as 1st level Medical Doctor he carried out assistance and research activities in the field of heart failure, contributing to the creation and activation of the Heart Failure Unit diagnosis and treatment at the University Cardiology Unit of the University Hospital Consortium Policlinico di Bari as well as to the heart transplant project in the Puglia region.

With his hiring as Medical Doctor at the University Cardiology Unit, he was the sole manager of the clinical assistance program of the Compensation Unit of the University Cardiology Unit, following as part of this activity the admissions in the Day-Hospital and performing cardiological, electrocardiographic, echocardiographic and Holter control evaluations.

Evaluation of the autonomic activity (until 2015)

- Research and assistance activities in the Laboratory for the evaluation of the autonomic nervous system: Phenylephrine test after acute myocardial infarction (up to 2000); Head up tilt test and vagal stimulation tests.

From 16/06/2004 to
21/08/2005

Research fellow

University of Bari, University Hospital Policlinico Consorziiale of Bari, Piazza G. Cesare 11, Bari
Research Fellow for the s.s.d. MED/11 — Cardiology
Evaluation of patients with Brugada Syndrome

EDUCATION AND TRAINING

From 2000 – to 2003

PhD in “Pathophysiology and clinic of the Cardiovascular System”

University of Pisa, Pisa, Italy – Cardiology Unit, University of Bari, Bari, Italy
Acquisition of skills useful for the creation and activation of the Heart Failure Outpatients Clinic for diagnosis and treatment of Heart Failure at the University Cardiology Unit of the Polyclinic University Hospital of Bari. Activation of the heart transplant project in the Puglia region.

From 1996 – to 1999

Specialization in Cardiovascular Diseases

University of Bari, Bari, Italy
Acquisition of specific skills in the field of electrophysiology with over 2000 dynamic ECG reports of 24 hours sec. Holter, 205 transesophageal electrophysiological studies; 128 intracavitary electrophysiological studies; 56 catheter ablations by slow nodal pathway radiofrequency, right accessory pathways or atrial flutter, of which 12 as first operator; 10 pacemaker implants as 2nd operator; 25 external electrical cardioversions (20 of which with placement of a temporary stimulator in the right ventricle); 5 internal electrical cardioversions; 15 temporary stimulator placements in the emergency right ventricle.
Skills in the evaluation of neurovegetative activity: Phenylephrine test in postinfarction; Head up tilt test; Vagal stimulation tests.

From 1989 – to 1995

Degree in Medicine and Surgery

University of Bari, Bari, Italy

WORK ACTIVITIES

Clinical Activity

From 2000 to date Heart failure Specialist (from the year 2000 to the present)

- Contributed to the creation and activation of the Heart Failure Unit diagnosis and treatment at the University Cardiology Unit of the University Hospital Policlinico Consorziiale of Bari.
- Contributed to the start and development of the heart transplant project in the Puglia region.
- From 2005 to 2019 he was the sole manager of the clinical assistance program of the Heart Failure and Heart Transplantation Outpatients Unit with advanced skill in diagnosis (ECG, echocardiography, Holter monitoring and cardiopulmonary test) and treatment of heart failure patients.
- From January 2020 to date, activity at the Heart Failure Unit (Heart Failure Unit) at Cardiology Unit of the University Hospital Riuniti of Foggia.

Management and technological skills

Technological Innovation.

- Implementation of the most recent echocardiographic techniques for the study of myocardial function (Speckle tracking analysis);
- Use of new biomarkers (Galectin 3 and ST2) and new ultrasound methods (evaluation of renal resistance by means of Arterial Doppler and renal venous return by venous Doppler) to evaluate cardiorenal syndrome.

- Contributed to funded research projects (Ubicare, Smart Health 2) for remote management of patients affected by chronic heart failure
- Organization of the regional network dedicated to heart failure and heart transplantation.
- He has dealt with the optimization of diagnostic-therapeutic pathways for heart transplant candidates, as regional referent for heart failure and cardiological referent for the transplant program. In this capacity he coordinated, as scientific manager, on behalf of ARES Puglia, the project funded by the National Center for Disease Prevention and Control (CCM) of the Ministry of Health: Assistant Pathways for the management of complex chronic heart disease (CUP J99H1100036001).
 - It has also coordinated meetings of the regional network of Heart Failure Outpatients clinic of the Puglia Region.

Main fields of personal original research:

Chronic heart failure:

- From 2002 to 2006, evaluation of an electrocardiographic predictor of response to ventricular resynchronization therapy and the role of the brain natriuretic peptide (BNP);
- From 2008 to date, study of the role of subclinical hypothyroidism in the prognostic stratification of heart failure, study of the clinical correlates of impaired endothelial function and of the role of increased filling pressures in determining progression of cardiorenal syndrome.
- From 2008 to date, study of the role of the study of systolic function using two-dimensional strain in predicting the prognosis of patients with heart failure.
- From 2011 to date, the role of alterations in renal arterial and venous flow in the progression of cardiorenal syndrome
- From 2012 to 2014 validation of an integrated hospital-territory care model in patients with advanced heart failure.
- From 2013 to 2019 study of the role of Galectin-3 and ST2 in predicting the progression of cardiorenal syndrome in patients with heart failure.
- From 2020 to today DAUNIA-HF registry of patients at risk or affected by chronic heart failure.
- From 2020 to date study of changes of ventricular and atrial function related to heart rate changes in patients affected by chronic heart failure.

Other Fields of research:

- From 2020 to date, study of the relationship between heart rate and right ventricular function in patients with chronic heart failure.
- - From 1998 to 2004, Arterial hypertension: study of the clinical characteristics and some genetic polymorphisms of relatives of patients with or without arterial hypertension;
- - From 1999 to 2007, QT interval variability: study of the QT interval variability in healthy subjects and the influence of beta-blocking drugs, significance of the QT interval variability in the prognostic stratification of patients with idiopathic dilated cardiomyopathy.
- - From 2002 to 2010, Brugada syndrome: evaluation of the QT interval in patients with Brugada syndrome, evaluation of echocardiographic abnormalities of right ventricular function by speckle tracking.
- - From 2002 to 2015, Study of the autonomic nervous activity activity: evaluation of patients with neurocardiogenic syncope, study of the correlation between arterial baroreflex and neurocardiogenic syncope during head-up tilt test, study of the role of arterial baroreflex in predicting the recurrence of syncopal episodes, study of prodrome to the syncopal episode during the head-up tilt test and of the predictors of response to nitrates, meta-analysis related to the methods of execution of the head-up tilt test.

Partecipation to multicentre studies

- Co-investigator in. registry START-if (regiSTro osservazionale sull'Applicazione delle Raccomandazioni Terapeutiche per l'uso dell'lvabradina nell'insufficienza cardiaca cronica), from 2015 to 2017.
- Co-investigator Phase III study CSPP100A2340 – ASPIRE from 2007 to 2008.
- Co-Investigator of the study: EFFicacia clinica di un sistema di monitoraggio rEmoto speCifico, nella gesTione dei pazienti con scompenso cardiaco portatori di ICD&CRT-D (EFFECT). 2012-2013
- Principal Investigator Trial: A Multicenter, Double-blind, Placebo-controlled, Randomized Withdrawal, Parallel Group Study of Patiromer for the Management of

Hyperkalemia in Subjects Receiving Renin-Angiotensin-Aldosterone System Inhibitor (RAASi) Medications for the Treatment of Heart Failure (DIAMOND), from 15/10/2020 to 01/05/2021

- Principal Investigator for: A multicentre, randomised, double-blind, 90-day superiority trial to evaluate the effect on clinical benefit, safety and tolerability of once daily oral EMPagliflozin 10 mg compared to placebo, initiated in patients hospitalised for acute heart failure (de novo or decompensated chronic HF) who have been Stabilised. (EMPULSE) from 07/07/2020 to 01/05/2021.
- Principal Investigator of the multicenter TOSCA registry from 2015 to 2019
- Principal Investigator Phase IIb study "MIRACLE" about safety and efficacy of AZD9977 and dapagliflozin in heart failure and chronic kidney disease from 01/09/2021
- Principal Investigator of the study "Cardiovascular and Renal Treatment in Heart Failure Patients with Hyperkalaemia or at High Risk of Hyperkalaemia" (CARE-HK in HF Registry).

Scientific Society Affiliation

- Heart Failure Association
- European Society of Cardiology
- National Society of Hospital Cardiologist (ANMCO)
- Italian Society of Cardiology (SIC)

Fellowship

- Fellow of European Society of Cardiology (FESC)
- Fellow of National Society of Hospital Cardiologist (ANMCO)

International Working or Study Groups' activity

- Working group Heart Failure Association "Heart and Brain" from 2015 to 2017;
- Study group Heart Failure Association Cardiorenal Dysfunction from 2018 to date.

National Working or Study Groups' activity

- Study Group for Heart Failure of the Italian Society of Cardiology from 2003 to 2010
- Member of National Committee for Heart Failure Area for National Society of Hospital Cardiologist (ANMCO), from 2015 to 2016
- Co-Chairman of National Committee for Heart Failure Area for National Society of Hospital Cardiologist (ANMCO), from 2017 to 2018
- Chairman of National Committee for Heart Failure Area for National Society of Hospital Cardiologist (ANMCO), from 2019 to 2021

Teaching Activity

- Teaching in Post-graduate School in Cardiovascular diseases (MED / 11) of the University of Bari from 2005 to 2006;
- Teaching in Degree Course in Cardiocirculatory Physiopathology and Cardiovascular Perfusion Techniques (2 CFU) – University of Bari from 2013 to 2014;
- Teaching in Post-graduate School in Cardiovascular diseases (MED / 11) of the University of Bari from (4 CFU) (Professionalizing activity) from 2013 to 2016
- Teaching in Second level Master's course: - "Clinical Competence in Heart Failure", University of Florence from 2017 to 2019
- Teaching in Second level Master's course "Clinical pathophysiology and management of heart failure". Sant'Anna University of Pisa. 2019

As Associate Professor of Cardiovascular Diseases of the University of Foggia:

- Teaching in Postgraduate School in Cardiovascular Diseases from 2020 to date;
- Teaching Medicine and pathologies applied to sport - MED / 11 (CFU: 7) - Degree course in Sciences of motor and sports activities. From 2020 to date
- Teaching: Cardiology – MED / 11 25 (CFU: 2) in Degree course in Dentistry and Dental Prosthetics.

Awards

- **Young Researchers Award, Italian Society of Cardiology 1999** for the presentation entitled: Alterations of the activity of the autonomous system related to sex in normotensive subjects with hypertensive familiarity.

- **PhD Award, Italian Society of Cardiology 2004**, for the PhD thesis entitled: Functional, structural and genetic differences between normotensive subjects with and without hypertensive familiarity.

- **Award for the best moderated poster session:** Echocardiographic insights into right ventricular function; with the poster titled: Reduced bidimensional strain of the right ventricle in patients with Brugada syndrome. ESC Congress 2010, August 31, Stockholm.

Editorial activity

Editorial Boards:

- Journal Geriatric Cardiology (IF 3.327) from 2011 to date.
- World Journal of Cardiology from 2013 to 2018.
- World Journal of Clinical Cases (IF 1.931) from 01.01.2017 to date.
- Journal of Clinical Medicine (IF 4.241) from June 2021 to date.
- International Journal of Molecular Sciences" from June 2020 to data (IF: 5.924).

Guest Editor:

- Special issue of Endocrine, Metabolic & Immune Disorders – Drug Targets (IF 2.013) "Relevance of endocrine and metabolic disorders in heart failure: from pathophysiology to therapeutic approach". Endocr Metab Immune Disord Drug Targets. 2013; Mar;13(1).
- Topic Editor Frontiers in Cardiovascular Medicine 2020-2021.

Bari, 11.01.2024

A handwritten signature in blue ink, reading "Elena Paswell", is written over a horizontal line.

Invited presentations Presentations at International Scientific Session

1. XIV International Symposium on Progress in Clinical Pacing. Luncheon panel: Heart failure non pharmacological therapy update in ultrafiltration. *Indications and results using the modern simplified technology*. Rome, 1st December 2010.
2. II International Meeting Mediterranean School Cardiovascular Sciences. *Thyroid status in CHF: A potential target for medical treatment?* Naples 10th October 2014.
3. First SERBIS Symposium. *How to improve heart failure management by using galectin-3?* Belgrade 28th January 2016.
4. Diastole diseased 2016. *DD in uremic patients*. Pisa 4th March 2016.
5. Heart Failure Association Congress 2021. Session: Multidisciplinary interventions in acute heart failure: clinical case presentations. Speech: *Decompensated non-cardiac comorbidities in decompensated heart failure: clinical case presentation*. Florence June 2021.

Presentations at National Scientific Congresses

1. 61° National Congress of Italian Society of Cardiology: *"Disfunzione diastolica e sistema nervoso autonomo"*. Roma, 16-20 December 2000.
2. 62° National Congress of Italian Society of Cardiology: *"Come identificare i pazienti a rischio di morte improvvisa e come prevenirla"*; Roma 8-12 December 2001.
3. 63° National Congress of Italian Society of Cardiology: *"Terapia guidata dello scompenso cardiaco"*; Roma 12 December 2002.
4. 64° National Congress of Italian Society of Cardiology: *"E' utile il dosaggio neuro-ormonale"*; Roma 8 December 2003.
5. 65° National Congress of Italian Society of Cardiology: *"L'insufficienza cardiaca acuta: la terapia medica"*. Roma 8-12 December 2004.
6. 68° National Congress of Italian Society of Cardiology: La valutazione clinico-strumentale dell'insufficienza cardiaca: *"Valutazione del rischio aritmico"*. Roma 15 December 2007.
7. 69° National Congress of Italian Society of Cardiology: Sessione: Ruolo delle comorbidità nel paziente affetto da insufficienza cardiaca. Relazione: *"Le tireopatie"*. Roma 14 December 2008.
8. 44° National Congress ANMCO. Main session Cardionursing La presa in carico del paziente cardiologico complesso. Presentation: *Esempio formativo condiviso esportabile: nel territorio*. Firenze 31 May 2013.
9. 45° National Congress ANMCO Minimaster. Scompenso cardiaco e continuità assistenziale. Le prospettive della telehealth nel monitoraggio del paziente con scompenso cardiaco. Presentation: *Evoluzione delle terapie per lo scompenso cardiaco*. Firenze, Fortezza da basso 30 May 2014.
10. 46° National Congress ANMCO. Presentation: *La valutazione emodinamica a riposo e da sforzo (cateterismo cardiaco e test cardiopolmonare)*. Milano, 5 June 2015.
11. 47° National Congress ANMCO. Corso di clinical competence nursing ANMCO gestione scompenso cardiaco. Presentation: *Linee Guida e classificazione scompenso cardiaco* Rimini, 2 giugno 2016. Presentation: *Funzione e architettura della rete ambulatoriale per lo scompenso cardiaco* Rimini, 4 giugno 2016.
12. 48° National Congress ANMCO. Minimaster: Bisogni Insoddisfatti Nella Gestione Farmacologica Del Paziente Con Scompenso Cardiaco Cronico. Presentation: *Il paziente ancora sintomatico: il ruolo degli ARNI*. Rimini, 11 May 2017.
13. 78° National Congress of Italian Society of Cardiology. Presentation: *"La sicurezza in diversi setting di pazienti: una storia coerente confermata da una solida Real World"*. Roma 16 December 2017.
14. 49° National Congress ANMCO. Convention Area Scompenso. Presentation: *Perché spesso discutono l'internista e il cardiologo in PS/DEA, il peso delle comorbidità* Rimini, 02 June 2018.
15. 79° National Congress of Italian Society of Cardiology, Presentation: *Optimised heart failure therapy*. Roma 15 December 2018.
16. 50° National Congress ANMCO. Presentation: Nuovi orizzonti nel paziente con scompenso cardiaco. Presentation: *Possiamo ottimizzare il trattamento con gli inibitori del sistema RAAS (Sistema renina angiotensina aldosterone)Relazione*: Rimini 16 maggio 2019.
17. 60° National Congress SIN. Presentation: *Sospensione dei farmaci bloccanti RAAS ed outcomes in CKD*. Rimini 4 October 2019.
18. 120° National Congress SIMI. Lecture: *Iperkaliemia in Medicina Interna*. Roma 18 October 2019.
19. 51° National Congress ANMCO. Relazione: *Approccio diagnostico multiparametrico*. Rimini 28 August 2020

20. Conoscere e Curare il Cuore 2020. La "cardiocentricità" di sacubitril/valsartan: gli studi PROVE e EVALUATE HF. Firenze 03 October 2020.
21. 52° National Congress ANMCO. Session: LA TERAPIA DI BASE DELL'HFREF: ARNI NELLA PRATICA CLINICA ITALIANA. Presentation: Il tempo è essenziale: perché Sacubitril/Valsartan dall'inizio della patologia. Rimini 26 Agosto 2021. Rimini 26 Agosto 2021. Session: INSUFFICIENZA CARDIACA: CRITICITÀ E PROSPETTIVE. Presentation: Peso delle comorbidità e ruolo della integrazione interdisciplinare. Rimini 27 Agosto 2021. Session: NUOVE STRATEGIE TERAPEUTICHE: COSA CAMBIA NEL TRATTAMENTO DEL PAZIENTE CON SCOMPENSO CARDIACO. Presentation: SGLT2-i: quando e a quali pazienti? Strategia per l'individuazione di una terapia dello scompenso personalizzata. Session: SGLT2i IN CARDIOLOGIA; Presentation: Trattare tutti i pazienti con scompenso cardiaco? Rimini 27 Agosto 2021. Session: CONVENTION CENTRI SCOMPENSO. Presentation: Terapia non farmacologica. Session: CONVENTION CENTRI AMILOIDOSI. Presentation: Sospetto clinico. Rimini 28 Agosto 2021.

Grants Scientific Coordinator for Health Regional Agency of Puglia Region for the project funded by Ministry of Health (National Center for Prevention and Control of Diseases -CCM): PERCORSO ASSISTENZIALE PER LA GESTIONE DELLO SCOMPENSO CARDIACO CRONICO COMPLESSO (CUP J99H1100036001). Funding: 240000 Euro.

Patents None

ADDITIONAL INFORMATION

Publications total number of publications in peer-review journals: 207 (Scopus)
H index: 33 (Scopus)

Original articles

A1. Pitzalis MV, **Iacoviello M**, Massari F, Guida P, Romito R, Forleo C, Vulpis V, Rizzon P. *Influence of gender and a family history of hypertension on autonomic control of heart rate, diastolic function and brain natriuretic peptide.* **J Hypertens** 2001; Jan;19(1):143-8. PMID: 1120429519:143-148. (Lippincott Williams & Wilkins, Londra, UK)

A2. Pitzalis MV, Grimaldi M, Anaclerio M, **Iacoviello M**, Luzzi G, Forleo C, Rizzon P. *Usefulness of Handgrip to Improve Ibutilide Efficacy in Organising Atrial Electrical Activity During Atrial Fibrillation.* **Am J Cardiol** 2001 Mar 15;87(6):798-801, A8-9. PMID: 1124910 (Elsevier Science Ltd. Oxford, UK)

A3. Pitzalis MV, **Iacoviello M**, Todarello O, Fioretti A, Guida P, Massari F, Mastropasqua F, Russo GD, Rizzon P. *Depression but not anxiety influences the autonomic control of heart rate in post-myocardial infarction.* **Am Heart J** 2001 May;141(5):765-71. PMID: 11320364 (Elsevier Science, New York, USA).

A4. Pitzalis MV, Massari F, Guida P, **Iacoviello M**, Mastropasqua F, Rizzon B, Forleo C, Rizzon P. *Shortened head-up tilting test guided by systolic pressure reductions in neurocardiogenic syncope.* **Circulation** 2002 Jan 15;105(2):146-8. PMID: 117906918. (Lippincott Williams & Wilkins, Dallas, TX, U.S.A.)

A5. Pitzalis MV, **Iacoviello M**, Romito R, Massari F, Rizzon B, Luzzi G, Guida P, Andriani A, Mastropasqua F, Rizzon P. *Cardiac resynchronisation therapy tailored by echocardiographic evaluation of ventricular asynchrony.* **J Am Coll Cardiol.** 2002 Nov 6;40(9):1615-22. PMID: 12427414 (Elsevier Science, New York, USA).

A6. Pitzalis MV, Parati G, Massari F, Guida P, Di Rienzo M, Rizzon B, Castiglioni P, **Iacoviello M**, Mastropasqua F, Rizzon P. *Enhanced reflex response to baroreceptor deactivation in subjects with tilt-induced syncope.* **J Am Coll Cardiol.** 2003 Apr 2;41(7):1167-73. PMID: 12679218 (Elsevier Science, New York, USA).

A7. Pitzalis MV, Sarzani R, Dessi-Fulgheri P, **Iacoviello M**, Forleo C, Lucarelli K, Pietrucci F, Salvi F, Sorrentino S, Romito R, Guida P, Rappelli A, Rizzon P. *Allelic variants of natriuretic peptide receptor genes are associated with family history of hypertension and cardiovascular phenotype.* **J Hypertens.** 2003;21:1491-6. (Lippincott Williams & Wilkins, Londra, UK)

A8. De Tommasi E, **Iacoviello M**, Romito R, Ceconi C, Guida P, Massari F, Francolini G, Bertocchi F, Ferrari R, Rizzon P, Pitzalis MV. *Comparison of the effect of valsartan and lisinopril on autonomic nervous system activity in chronic heart failure.* **Am Heart J.** 2003;146(5):E17. (Elsevier New York, USA)

A9. Pitzalis MV, Anaclerio M, **Iacoviello M**, Forleo C, Guida P, Troccoli R, Massari F, Mastropasqua F,

Sorrentino S, Manghisi A, Rizzon P. *QT interval prolongation in right precordial leads: an additional electrocardiographic hallmark of Brugada syndrome.* **J Am Coll Cardiol** **2003**;42:1632-1637 (Elsevier New York, USA).

A10. Forleo C, Resta N, Sorrentino S, Guida P, Manghisi A, De Luca V, Romito R, **Iacoviello M**, De Tommasi E, Troisi F, Rizzon B, Guanti G, Rizzon P, Pitzalis MV. *Association of β -adrenergic Receptor Polymorphisms and Progression to Heart Failure in Patients with Idiopathic Dilated Cardiomyopathy.* **Am J Med** **2004**;117:451-458. (Elsevier New York, USA)

A11. Pitzalis MV, **Iacoviello M**, Romito R, Guida P, De Tommasi E, Luzzi G, Anaclerio M, Forleo C, Rizzon P. *Ventricular asynchrony predicts a better outcome in patients with chronic heart failure receiving cardiac resynchronization therapy.* **J Am Coll Cardiol** **2005**;45:65-9. (Elsevier New York, USA)

A12. Manunta P, **Iacoviello M**, Forleo C, Messaggio E, Hamlyn JM, Lucarelli K, Guida P, Romito R, De Tommasi E, Bianchi G, Rizzon P, Pitzalis MV. *High Circulating Levels of Endogenous Ouabain in the Offspring of Hypertensive and Normotensive Individuals.* **J Hypertens** **2005**;23:1677-81. (Lippincott Williams & Wilkins, Londra, UK)

A13. Pitzalis MV, Hamlyn JM, Messaggio E., **Iacoviello M.**, Forleo C., Romito R., De Tommasi E., Rizzon P., Bianchi G., Manunta P. *Independent and incremental prognostic value of endogenous ouabain in idiopathic dilated cardiomyopathy.* **Eur J Heart Fail.** **2006**;8:179-86. Epub 2005 Sep 26. (Elsevier New York, USA)

A14. Pitzalis MV, **Iacoviello M.**, Di Serio F., Romito R., Guida P., De Tommasi E., Luzzi G., Anaclerio M., Varraso L., Forleo C., Pansini N. *Prognostic role of brain natriuretic peptide in the management of patients receiving cardiac resynchronization therapy.* **Eur J Heart Fail.** **2006**;8:509-14. Epub 2006 Feb 28 (Elsevier New York, USA)

A15. **Iacoviello M.**, Forleo C., Sorrentino S., Romito R., De Tommasi E., Lucarelli K., Guida P., Pitzalis MV. *Alpha- and beta-adrenergic receptor polymorphisms in hypertensive and normotensive offsprings.* **Journal of Cardiovascular Medicine.** **2006**;7:316-21. (Lippincott Williams & Wilkins, Londra, UK).

A16. Poelzing S, Forleo C, Samodell M, Dudash L, Sorrentino S, Anaclerio M, Troccoli R, **Iacoviello M**, Romito R, Guida P, Chahine M, Pitzalis M, Deschenes I. *SCN5A polymorphism restores trafficking of a Brugada syndrome mutation on a separate gene.* **Circulation.** **2006**;114:368-76. (Lippincott Williams & Wilkins, Dallas, TX, U.S.A.)

A17. **Iacoviello M**, Forleo C, Guida P, Romito R, Sorgente A, Sorrentino S, Catucci S, Mastropasqua F, Pitzalis M. *Ventricular repolarization dynamicity provides independent prognostic information toward major arrhythmic events in patients with idiopathic dilated cardiomyopathy.* **J Am Coll Cardiol.** **2007**;50:225-31.

A18. Forleo C, Sorrentino S, Guida P, Romito R, De Tommasi E, **Iacoviello M**, Pitzalis M. *Beta1- and beta2-adrenergic receptor polymorphisms affect susceptibility to idiopathic dilated cardiomyopathy.* **J Cardiovasc Med (Hagerstown).** **2007**;8:589-95. (Lippincott Williams & Wilkins, Londra, UK)

A19. Sarzani R, Forleo C, Pietrucci F, Capestro A, Soura E, Guida P, Sorrentino S, **Iacoviello M**, Romito R, Dessi-Fulgheri P, Pitzalis M, Rappelli A. *The 212A variant of the APJ receptor gene for the endogenous inotrope apelin is associated with slower heart failure progression in idiopathic dilated cardiomyopathy.* **J Card Fail.** **2007**;13:521-9.

A20. **Iacoviello M**, Guida P, Forleo C, Sorrentino S, D'Alonzo L, Favale S. *Impaired arterial baroreflex function before nitrate-induced vasovagal syncope during head-up tilt test.* **Europace.** **2008**;10:1170-5.

A21. **Iacoviello M**, Guida P, Guastamacchia E, Triggiani V, Forleo C, Catanzaro R, Cicala M, Basile M, Sorrentino S, Favale S. *Prognostic role of sub-clinical hypothyroidism in chronic heart failure outpatients.* **Curr Pharm Des.** **2008**;14:2686-92.

A22. Sorrentino S, Forleo C, **Iacoviello M**, Guida P, D'Andria V, Favale S. *Endothelin system polymorphisms in tilt test-induced vasovagal syncope.* **Clin Auton Res.** **2009**;19:347-54.

Ultimo Impact Factor: 1.635

A23. Paparella D, Malvindi PG, Romito R, **Iacoviello M**, Visicchio G, Di Serio F, Favale S, de Luca Tupputi Schinosa L. *BNP in mitral valve restrictive annuloplasty for ischemic mitral regurgitation.* **Int J Cardiol.** **2009**;137:57-60.

Ultimo Impact Factor: 4.034

A24. Guida P, **Iacoviello M***, Forleo C, Ferrara A, Sorrentino S, Balducci C, Sarlo M, Favale S. *Prevalence, timing, and haemodynamic correlates of prodromes in patients with vasovagal syncope induced by head-up tilt test.* **Europace.** **2009**;11:1221-6. Epub 2009 Jul 1.

- A25. **Iacoviello M**, Forleo C, Guida P, Ciccone MM, Sorrentino S, D'Andria V, Panunzio M, Favale S. *Clinical predictors of head-up tilt test outcome during the nitroglycerin phase.* **Clin Auton Res.** 2009 Jun 30.
- A26. Cicco G, Fanelli V, Cicco S, **Iacoviello M**, Favale S. *Could dilated cardiomyopathy alter the peripheral microcirculation and blood rheology?* **Adv Exp Med Biol.** 2010;662:41-7.
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CONTRIBUTION TO INTERNATIONAL GUIDELINES

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