

CV SUMMARY

CIRO INDOLFI M.D.

Ciro Indolfi is Professor of Cardiology at the University of Calabria, UNICAL, Italy. He was the founder of the Cardiology Division of Cardiology, at the University of Catanzaro, where he was Director of the Department of Surgical and Medical Sciences, Director of the URT of National Research Council (CNR), Senator and President of the Ethical Committee of the University Magna Graecia, Catanzaro, Italy. In recent years, Prof. Indolfi devoted himself to the study of artificial intelligence systems in cardiology, in particular to the diagnosis of several clinical conditions starting from the standard ECG.

From 1986 to 1987 he was assistant at the Division of Cardiology University of California, La Jolla, USA, directed by Dr. John Ross Jr., where he did milestones studies of flow-function relationship and on adrenergic stimulation of the heart. Prof. Indolfi was assistant professor at the Federico II University under the direction of Prof. Massimo Chiariello. He was President of the Italian Society of Invasive Cardiology (GISE), President of FINSIC and then President of the Italian Society of Cardiology (SIC). He was director of the Master of II° in Echocardiography of the University Magna Graecia and director of Master in invasive cardiology (2013).

Professor Indolfi dedicated his academic life to the education of the next generation of Cardiologists and in the organization of national scientific societies and to educating young cardiologists in the Board of Cardiology in different Universities, in the SIC and in the School of GISE, in masters for interventionalists.

In 2000 he created ex-novo the Division of Cardiology of the Magna Graecia University of Catanzaro, which became a leader in Italy in the field of coronary interventional cardiology, valves and cardiac arrhythmias. Prof. Indolfi organized the first public center in Calabria for the treatment of myocardial infarction with coronary angioplasty. He introduced TAVI in the Region in 2009.

He was Editor of the Italian edition of Cath Sap of the American College of Cardiology. Member of the Board of Minimal Data Setting of the European Cardiology Society. He was nominated FESC and FACC. He participated to the 2005-Guidelines for Coronary angioplasty of the ESC and to 2017-ESC Guideline on valvular heart disease. He was the Editor-in-chief and the founder of Emodinamica, the official Journal of GISE, and was Editor-in-chief of Acute Cardiac Care and now is the Editor-in-Chief of the Journal of Cardiovascular Medicine. On April 25, 2006 was honorary awarded by the President of Italian Republic with the title of Officer of the Italian Republic for his scientific achievements.

The research of Prof. Indolfi is attested by a number of manuscripts published in prestigious international journals (including The New England Journal of Medicine, Nature Medicine, Nature Review in Cardiology, Circulation, Circulation Research, Journal of Clinical Investigation, Journal of the American College of Cardiology, etc), by seminars and presentations by invitation at national and international (Europe, Asia, USA) conferences. Prof. Indolfi is in the list of the TIS (top Italian Scientist) and he is a reviewer for several international journals such as Circulation, Circulation Research,

Nature Medicine, Journal of American College of Cardiology, Basic Research in Cardiology (Editorial Board), IHJ, Circulation Journal (Associate Editor), Journal of Clinical Investigation. At present time Prof. Indolfi is the President of the Italian Federation of Cardiology.

The research activity of Prof. Ciro Indolfi is demonstrated by the publication of approximately 500 manuscripts in prestigious international journals, by seminars and lectures upon invitation at national and international conferences, as well as by the acquisition of funding for research activities from public bodies and private foundations (European Society of Cardiology ESC, NATO, PON, PRIN, AIRC, Ministry of Health, Theleton, Calabria Region). His relative H index is equal to 66, with 33,000 citations. Prof. Indolfi currently serves as reviewer for numerous international journals such as Circulation, JACC, Nature Medicine, Basic Research for Cardiology, etc. He holds three patents in the field of Cardiology. Relationship between coronary flow and left ventricular function during ischemia. These studies, carried out in the United States, have established the fundamental importance of the subendocardial flow, and not of the subendocardial flow, in determining the level of left ventricular function during ischemia. These studies have created the conceptual framework for identifying the fundamental mechanisms of myocardial ischemia and for the use of specific pharmacological strategies such as beta-blockers (Indolfi, Ross, Circulation, Indolfi & Ross Am J Physiol). Role of the sympathetic system and coronary alpha-adrenergic receptors. The role of the sympathetic nervous system and alpha-adrenergic receptors on coronary flow have been studied in humans. The presence of alpha2 adrenergic receptors, which, when stimulated, cause vasoconstriction, has been demonstrated for the first time (Indolfi Circulation, Indolfi, Circulation).

He also demonstrated the role of sympathetic stimulation after coronary angioplasty. Vascular Biology. Since 1990, Prof. Indolfi has studied the fundamental mechanisms of stent restenosis and thrombosis. He has studied the role of smooth muscle cell proliferation in the process of restenosis after angioplasty/stenting both in vitro and in animal models in vivo. Prof. Indolfi has organized a standardized and reproducible laboratory for animal models of vascular injury with carotid balloon catheter. In Prof. Indolfi has studied the transmission of intracellular signal from the membrane to the nucleus of smooth muscle cells and in particular the pathway of ras proteins and the cAMP-PKA dependent signal (Indolfi, Nature Medicine 1995, Indolfi Nature Medicine 1996, Indolfi, Nature Medicine 1997). The results of these and other studies have provided the conceptual framework for the introduction of drug-eluting stents to reduce post-stent smooth muscle cell proliferation and clinical restenosis.

The latest studies published in prestigious journals (Circulation, Circulation Research, Nature Cardiology Review) have demonstrated the role of some micro RNAs in the formation of vascular stenosis and thrombosis. Finally, in 2017, Prof. Indolfi was one of the co-authors of the Define-Flair study published in the New England Journal of Medicine, which demonstrated the validity of measuring the trans-stenotic diastolic gradient in predicting major cardiovascular events in humans. Currently, Prof. Indolfi's research line is focused on the application of artificial intelligence in cardiology, and in particular on the diagnosis of acute coronary syndrome by combining the ECG performed by a smartwatch with artificial intelligence programs.

FULL CV

Ciro, Indolfi, MD

Permanent Private Address: Piazza Nicola Amore 6, 88133, Napoli, Italy
Email: indolfi@unicz.it

Position: Full Professor of Cardiology
Chief, Division of Cardiology, CCU and Interventional Cardiology Units.

Director, URT of Consiglio Nazionale delle Ricerche University "Magna Graecia", Catanzaro, Italy.
President-Elect of the Italian Society of Cardiology.
Senator, University Magna Graecia, Catanzaro.

Education

1979: Graduating in Medicine, University of Naples.

Board Certifications

1979: Unrestricted License to practice Medicine and Surgery in Italy and all other Countries of the European Community.

1982: Boarding of Cardiology, University of Florence, Italy

1985: Boarding of Sport Medicine, University Federico II, Naples.

RESEARCH TRAINING

1973-74:	Pre-graduated fellow, Institute of Human Anatomy, University Federico II, Naples.
1980-82:	Post-graduated fellow, Institute of Medical Pathology, University Federico II, Naples
1983:	Post-graduated fellow, Institute of Clinical Physiology CNR, Pisa.
1984 (October):	Visiting Doctor, Cardiac Catheterization laboratory, NIH, Bethesda, MD, U.S.A.
1987-1988:	Post-Doctoral Fellow, Department of Medicine, Division of Cardiology, University of California, San Diego, La Jolla, U.S.A..
1989 (Aug-Oct):	Visiting Scientist, Division of Cardiology, University of California, San Diego, U.S.A.
1990- 1999:	Assistant Professor, Laboratory of Invasive Cardiology, Department of Cardiology, University Federico II, Napoli.
2000-2006	Associate Professor of Cardiology, University of Catanzaro "Magna Graecia".
2006-present	Full Professor of Cardiology, University Magna Graecia (Permanent Position).
2001-2012	Director of Board in Cardiology, University "Magna Græcia", Catanzaro.
2001-2002:	President of the Italian Society of Invasive Cardiology, GISE.
2002-2004:	President of the Regional Session of SIC (Italian Society of Cardiology).
2002-2010	President, Genecor Foundation.
2007-2010	President, Ethical Committee, University Magna Graecia.
2011-2017	Director, Department of Surgical and Medical Sciences. UMG

CLINICAL TRAINING

1980-1981:	Post-graduated Fellow, Division of Cardiology, Ospedale dei Pellegrini, Naples.
1982-85:	Post-Graduated fellow, Institute of Clinical Medicine I, University Federico II, Naples.
1982-1990:	Post-Graduated fellow, Cardiac Catheterization and Interventional Cardiology, Institute of Internal Medicine, Cardiology e Cardio-surgery, University Federico II, Naples.
1990- 1999:	Assistant Professor, Cardiac Catheterization and Interventional Cardiology, Institute of Internal Medicine, Cardiology e Cardio-surgery, University Federico II, Naples.
1980-present	Effective Mentor of pre- and post-graduated Fellows (Maurizio Cappelli Bigazzi, Roberto Ascoli, Chiara Sifola, Maria Cotecchia, Gabriella Giustino, Antonio Rapacciuolo, Giovanni Esposito, Angelo Cioppa, Antonio Leccia, Alfonso Pisani, Eugenio Stabile, Angela M. Stingone, Alaide Chieffo, Cinzia Perrino, Carmela Coppola, Luigi Cavuto, Oreste Arcucci, Daniele Torella, Antonio Curcio, Annalisa Mongiardo, Giuseppina Mascaro, Carmen Spaccarotella, Fabio Megna, Sabato Sorrentino, Jole Sabatino, Alberto Polimeni).
1990-1999	Member of the Commission of examinations in Cardiology, University Federico II, Naples (1990-2000) and University Magna Græcia, Catanzaro (2000-present).
1998- present	Effective Mentor PhD students (Dr. Claudia Capozzolo, Dr. Antonio Rapacciuolo, Dr. Giovanni Esposito, Dr. Claudio Iaconetti, Dr. Clarice Gareri).
2005-2007	Member of the Master in Interventional Cardiology of the San Raphael Hospital, Milan.
2008-2009	Director, Master in Interventional Cardiology at the University Magna Graecia, Italy.
2009-2010	Director, Master in Intensive Coronary Care, at the University Magna Graecia, Italy.

- 2011-2012 Director Master in Echocardiography, University Magna Graecia, Italy
- 2017 Director, Master on electrophysiology and cardiac stimulation.

RESEARCH AWARDS

- 1987:** Young Investigator Award of the Società Italiana di Cardiologia for the study: Indolfi C, Piscione F, Volpe M, Focaccio A, Trimarco B, Condorelli M, Chiariello M: *"Effetti del peptide natriuretico atriale sulla funzione ventricolare sinistra nell'uomo"*.
- 1989-91:** Squibb Cardiovascular Fellowship Award for the study: *" α -adrenoceptor regulation of coronary artery blood flow and diameter in normal and stenotic human coronary arteries"*.
- 1990:** Cardiac Heart Failure Award of the Società Italiana di Cardiologia for the study: *"Effetti del fattore natriuretico atriale in soggetti con scompenso cardiaco"*.
- 2013:** National "Giovanni Maria Lancisi" award of the Italian Society of Cardiology in 2013 for *"the great contribution to the improvement of Interventional Cardiology and coronary stenting in Italy"*

SCHOLARSHIP

- 1987:** Farmitalia Scholarship for research training.
- 1991-92:** NATO Collaborative Research Grant CRG 910437 for the study: *"Effect of α_2 -adrenoceptor stimulation and blockade on normal and atherosclerotic coronary arteries"*, collaborative with Dr. J. Ross Jr, University of California, San Diego, Unites States.
- 1995:** Educational Grant of the European Society of Cardiology, First joint meeting of the national working groups on interventional cardiology for the study: *Prevention of restenosis after experimental angioplasty using regional gene transfer of a transdominant mutant of H-ras*.

Scientific Societies Membership

- * American Heart Association
- Italian Society of Cardiology (SIC)
- Italian Society of Invasive Cardiology (Gise)
- * Fellow of the American College of Chest Physicians
- * Fellow GISE (Gruppo Italiano Studi Emodinamici).
- FACC, Fellow of the American College of Cardiology.
- FESC, Fellow of the European Society of Cardiology (2000).

Editorial Activity

"Referee":

- Circulation
- * Circulation Research
- Nature Medicine
- Journal of American College of Cardiology
- Basic Research in Cardiology (Editorial Board)
- IHJ
- Circulation Journal (Associate Editor)
- * Journal of Clinical Investigation

- 1985-2000:** Editor-in-chief and founder of ***Emodinamica*** (Official Journal of the Italian Society of Invasive Cardiology).
- 1995-present:** Editorial Board, **Basic Research in Cardiology**
- 1999-2000** Editorial Board, ***Sic et Simpliciter***
- 1999-2000** Web Master www.cardio.unina.it
- 2001-present:** Web Master, www.unicz.cardiologia.it
- 2004-2007** Director, Scientific Center of the Italian Society of Invasive Cardiology.

2017-present	Editor-in-Chief, Acute Cardiac Care.
2004	Member of the committee of the minimal data setting PCI of the European Society of Cardiology.
2004	Member of the minimal data setting ANMCO-GISE
2004	Member of the Committee of European Society of Cardiology on guidelines of percutaneous coronary angioplasty.
2017	Member of the Committee of the European Society of Cardiology on Guidelines of Valvular Heart Disease.

Collaborative Research Project

- * *Regional Coronary blood flow and changes in dynamic severity of coronary artery stenosis induced by heart rate manipulation.* In cooperation with Dr. J. Ross Jr., La Jolla, USA.
- * *The effects of changes in regional function and myocardial metabolism following brief period of ischemia and subsequent pressure-flow relationship.* In cooperation with Dr. B. D. Guth, Essen, FRG.

List of Manuscripts

1. Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans With Coronary Artery Disease: Primary Results of the International Multicenter iFR GRADIENT Registry. Kikuta Y, Cook CM, Sharp ASP, Salinas P, Kawase Y, Shiono Y, Giavarini A, Nakayama M, De Rosa S, Sen S, Nijjer SS, Al-Lamee R, Petraco R, Malik IS, Mikhail GW, Kaprielian RR, Wijntjens GWM, Mori S, Hagikura A, Mates M, Mizuno A, Hellig F, Lee K, Janssens L, Horie K, Mohd Nazri S, Herrera R, Krackhardt F, Yamawaki M, Davies J, Takebayashi H, Keeble T, Haruta S, Ribichini F, Indolfi C, Mayet J, Francis DP, Piek JJ, Di Mario C, Escaned J, Matsuo H, Davies JE. *JACC Cardiovasc Interv*. 2018 Apr 23;11(8):757-767.
2. The Potential Role of Platelet-Related microRNAs in the Development of Cardiovascular Events in High-Risk Populations, Including Diabetic Patients: A Review. Pordzik J, Piszcz K, De Rosa S, Jones AD, Eyileten C, Indolfi C, Malek L, Postula M. *Front Endocrinol (Lausanne)*. 2018 Mar 20;9:74.
3. Climbing the hill of left main coronary artery revascularization: percutaneous coronary intervention or coronary artery bypass graft? Indolfi C, Spaccarotella C, Yasuda M, De Rosa S. *J Thorac Dis*. 2018 Feb;10(2):576-580.
4. Updated clinical indications for transcatheter aortic valve implantation in patients with severe aortic stenosis: expert opinion of the Italian Society of Cardiology and GISE. Indolfi C, Bartorelli AL, Berti S, Golino P, Esposito G, Musumeci G, Petronio S, Tamburino C, Tarantini G, Ussia G, Vassanelli C, Spaccarotella C, Violini R, Mercurio G, Romeo F. *J Cardiovasc Med (Hagerstown)*. 2018 May;19(5):197-210.
5. Kitcre knock-in mice fail to fate-map cardiac stem cells. Vicinanza C, Aquila I, Cianflone E, Scalise M, Marino F, Mancuso T, Fumagalli F, Giovannone ED, Cristiano F, Iaccino E, Marotta P, Torella A, Latini R, Agosti V, Veltri P, Urbanek K, Isidori AM, Saur D, Indolfi C, Nadal-Ginard B, Torella D. *Nature*. 2018 Mar 21;555(7697):E1-E5.
6. Delayed flow-mediated vasodilation and critical coronary stenosis. Irace C, De Rosa S, Tripolino C, Ambrosio G, Covello C, Abramo E, Carallo C, Mongiardo A, Spaccarotella C, Torella D, Gnasso A, Indolfi C. *J Investig Med*. 2018 Mar 17. pii: jim-2017-000644.
7. Comment on Li et al. HMGA1: A novel predisposing gene for acute myocardial infarction. Chiefari E, De Rosa S, Arcidiacono B, Foti D, Indolfi C, Brunetti A.
8. *Int J Cardiol*. 2018 Apr 1;256:38.
9. Migration of a stent from left main and its retrieval from femoral artery: A case report. Yasuda M, Spaccarotella C, Mongiardo A, De Rosa S, Torella D, Indolfi C. *Medicine (Baltimore)*. 2017 Dec;96(50):e9281.
10. Type 2 Diabetes Mellitus and Cardiovascular Disease: Genetic and Epigenetic Links. De Rosa S, Arcidiacono B, Chiefari E, Brunetti A, Indolfi C, Foti DP. *Front Endocrinol (Lausanne)*. 2018 Jan 17;9:2.
11. Value of clinical features to differentiate refractory epilepsy from mimics: a

- prospective longitudinal cohort study. Labate A, Mumoli L, Curcio A, Tripepi G, D'Arrigo G, Ferlazzo E, Aguglia U, Indolfi C, Quattrone A, Gambardella A.
12. *Eur J Neurol*. 2018 May;25(5):711-717.
 13. Combining cell and gene therapy to advance cardiac regeneration. Marotta P, Cianflone E, Aquila I, Vicinanza C, Scalise M, Marino F, Mancuso T, Torella M, Indolfi C, Torella D. *Expert Opin Biol Ther*. 2018 Apr;18(4):409-423.
 14. The outlook of prognostic indicators for the Takotsubo syndrome. Indolfi C, Spaccarotella C, Yasuda M, De Rosa S. *Int J Cardiol*. 2018 Mar 15;255:158-159. doi: 10.1016/j.ijcard.2018.01.012.
 15. Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. Sorrentino S, Iaconetti C, De Rosa S, Polimeni A, Sabatino J, Gareri C, Passafaro F, Mancuso T, Tammè L, Mignogna C, Camastra C, Esposito G, Curcio A, Torella D, Indolfi C. *Sci Rep*. 2018 Jan 15;8(1):761.
 16. Diagnostic Performance of the Instantaneous Wave-Free Ratio: Comparison With Fractional Flow Reserve. De Rosa S, Polimeni A, Petraco R, Davies JE, Indolfi C. *Circ Cardiovasc Interv*. 2018 Jan;11(1):e004613.
 17. Transcoronary concentration gradients of circulating microRNAs in heart failure.
 18. De Rosa S, Eposito F, Carella C, Strangio A, Ammirati G, Sabatino J, Abbate FG, Iaconetti C, Liguori V, Pergola V, Polimeni A, Coletta S, Gareri C, Trimarco B, Stabile G, Curcio A, Indolfi C, Rapacciuolo A. *Eur J Heart Fail*. 2018 Jan 4.
 19. Should We Maintain Anticoagulation after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation? The Need for a Randomized Study. Santarpia G, De Rosa S, Sabatino J, Curcio A, Indolfi C. *Front Cardiovasc Med*. 2017 Dec 21;4:85
 20. Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale: A Systematic Review and Meta-analysis. De Rosa S, Sievert H, Sabatino J, Polimeni A, Sorrentino S, Indolfi C. *Ann Intern Med*. 2018 Mar 6;168(5):343-350.
 21. Antithrombotic Treatment after Transcatheter Heart Valves Implant. Sorrentino S, Giustino G, Moalem K, Indolfi C, Mehran R, Dargas GD.
 22. *Semin Thromb Hemost*. 2018 Feb;44(1):38-45.
 23. Description and Validation of TAVIApp: A Novel Mobile Application for Support of Physicians in the Management of Aortic Stenosis-Management of Aortic Stenosis with TAVIApp. Indolfi C, Sabatino J, De Rosa S, Mongiardo A, Ricci P, Spaccarotella C. *Biomed Res Int*. 2017;2017:9027597.
 24. Implantable cardioverter-defibrillator-computed respiratory disturbance index accurately identifies severe sleep apnea: The DASAP-HF study. D'Onofrio A, La Rovere MT, Emdin M, Capucci A, Sinagra G, Bianchi V, Pisanò ECL, Pieragnoli P, Tespili M, Luzi M, Talarico A, Zecchin M, Rapacciuolo A, Piacenti M, Indolfi C, Arias MA, Diemberger I, Checchinato C, Boriani G, Padeletti L. *Heart Rhythm*. 2018 Feb;15(2):211-217.
 25. Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. Polimeni A, Weissner M, Schochlow K, Ullrich H, Indolfi C, Dijkstra J, Anadol R, Münzel T, Gori T.
 26. *JACC Cardiovasc Interv*. 2017 Sep 25;10(18):1819-1827.

27. Should we rethink the indications for implantable cardioverter-defibrillators in non-ischaemic dilated cardiomyopathy? Curcio A, De Rosa S, Indolfi C. *Eur J Heart Fail*. 2018 Mar;20(3):417-419.
28. 2017 ESC/EACTS Guidelines for the management of valvular heart disease.
29. Baumgartner H, Falk V, Bax JJ, De Bonis M, Hamm C, Holm PJ, Iung B, Lancellotti P, Lansac E, Rodriguez Muñoz D, Rosenhek R, Sjögren J, Tornos Mas P, Vahanian A, Walther T, Wendler O, Windecker S, Zamorano JL; ESC Scientific Document Group. *Eur Heart J*. 2017 Sep 21;38(36):2739-2791.
30. Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. De Rosa S, Polimeni A, Sabatino J, Indolfi C. *BMC Cardiovasc Disord*. 2017 Sep 6;17(1):240.
31. Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. Ridker PM, Everett BM, Thuren T, MacFadyen JG, Chang WH, Ballantyne C, Fonseca F, Nicolau J, Koenig W, Anker SD, Kastelein JJP, Cornel JH, Pais P, Pella D, Genest J, Cifkova R, Lorenzatti A, Forster T, Kobalava Z, Vida-Simiti L, Flather M, Shimokawa H, Ogawa H, Dellborg M, Rossi PRF, Troquay RPT, Libby P, Glynn RJ; CANTOS Trial Group. *N Engl J Med*. 2017 Sep 21;377(12):1119-1131.
32. Adult cardiac stem cells are multipotent and robustly myogenic: c-kit expression is necessary but not sufficient for their identification. Vicinanza C, Aquila I, Scalise M, Cristiano F, Marino F, Cianflone E, Mancuso T, Marotta P, Sacco W, Lewis FC, Couch L, Shone V, Gritti G, Torella A, Smith AJ, Terracciano CM, Britti D, Veltri P, Indolfi C, Nadal-Ginard B, Ellison-Hughes GM, Torella D. *Cell Death Differ*. 2017 Dec;24(12):2101-2116. doi: 10.1038/cdd.2017.130.
33. Evaluation of intermediate coronary stenoses in acute coronary syndromes using pressure guidewire. Niccoli G, Indolfi C, Davies JE. *Open Heart*. 2017 Jun 14;4(2):e000431.
34. Corrigendum to "miR-125a-5p Modulates Phenotypic Switch of Vascular Smooth Muscle Cells by Targeting ETS-1" (*J. Mol. Biol.* Jun 16 2017;429(12):1817-1828). Gareri C, Iaconetti C, Sorrentino S, Covello C, De Rosa S, Indolfi C. *J Mol Biol*. 2017 Sep 1;429(18):2840.
35. ANMCO/SIC/SICI-GISE/SICCH Executive Summary of Consensus Document on Risk Stratification in elderly patients with aortic stenosis before surgery or transcatheter aortic valve replacement. Pulignano G, Gulizia MM, Baldasseroni S, Bedogni F, Cioffi G, Indolfi C, Romeo F, Murrone A, Musumeci F, Parolari A, Patané L, Pino PG, Mongiardo A, Spaccarotella C, Di Bartolomeo R, Musumeci G. *Eur Heart J Suppl*.
36. The use and abuse of Cre/Lox recombination to identify adult cardiomyocyte renewal rate and origin. Aquila I, Marino F, Cianflone E, Marotta P, Torella M, Mollace V, Indolfi C, Nadal-Ginard B, Torella D. *Pharmacol Res*. 2018 Jan;127:116-128.
37. Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. Polimeni A, Anadol R, Münzel T, Indolfi C, De Rosa S, Gori T. *BMC Cardiovasc Disord*. 2017 Jun 7;17(1):147.
38. One-year clinical results of the Italian diffuse/multivessel disease ABSORB prospective registry (IT-DISAPPEARS). Testa L, De Carlo M, Petrolini A,

- Rapetto C, Varbella F, Cortese B, Gabrielli G, Geraci S, Loi B, Boccuzzi G, Tarantini G, Fischetti D, Calabria P, Tomai F, Ribichini F, Tamburino C, Indolfi C, Bartorelli AL, Petronio AS, Bedogni F. *EuroIntervention*. 2017 Jul 20;13(4):424-431. doi: 10.4244/EIJ-D-17-00246.
39. Modulates Phenotypic Switch of Vascular Smooth Muscle Cells by Targeting ETS-1. Gareri C, Iaconetti C, Sorrentino S, Covello C, De Rosa S, Indolfi C. *J Mol Biol*. 2017 Jun 16;429(12):1817-1828.
 40. Transcatheter aortic valve implantation in patients at intermediate surgical risk. Spaccarotella C, Mongiardo A, De Rosa S, Indolfi C. *Int J Cardiol*. 2017 Sep 15;243:161-168.
 41. Everolimus-Eluting Bioresorbable Scaffolds Versus Everolimus-Eluting Metallic Stents. Sorrentino S, Giustino G, Mehran R, Kini AS, Sharma SK, Faggioni M, Farhan S, Vogel B, Indolfi C, Dangas GD. *J Am Coll Cardiol*. 2017 Jun 27;69(25):3055-3066.
 42. Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. Davies JE, Sen S, Dehbi HM, Al-Lamee R, Petraco R, Nijjer SS, Bhindi R, Lehman SJ, Walters D, Sapontis J, Janssens L, Vrints CJ, Khashaba A, Laine M, Van Belle E, Krackhardt F, Bojara W, Going O, Härle T, Indolfi C, Niccoli G, Ribichini F, Tanaka N, Yokoi H, Takashima H, Kikuta Y, Erglis A, Vinhas H, Canas Silva P, Baptista SB, Alghamdi A, Hellig F, Koo BK, Nam CW, Shin ES, Doh JH, Brugaletta S, Alegria-Barrero E, Meuwissen M, Piek JJ, van Royen N, Sezer M, Di Mario C, Gerber RT, Malik IS, Sharp AS, Talwar S, Tang K, Samady H, Altman J, Seto AH, Singh J, Jeremias A, Matsuo H, Kharbanda RK, Patel MR, Serruys P, Escaned J. *N Engl J Med*. 2017 Mar 18. doi: 10.1056/NEJMoa1700445. [Epub ahead of print]
 43. The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase 2. Huisman MV, Rothman KJ, Paquette M, Teutsch C, Diener HC, Dubner SJ, Halperin JL, Ma CS, Zint K, Elsaesser A, Bartels DB, Lip GY; GLORIA-AF Investigators. *J Am Coll Cardiol*. 2017 Feb 21;69(7):777-785. doi: 10.1016/j.jacc.2016.11.061.
 44. The Brugada Syndrome - From Gene to Therapy. Curcio A, Santarpia G, Indolfi C. *Circ J*. 2017 Feb 24;81(3):290-297. doi: 10.1253/circj.CJ-16-0971. Epub 2017 Jan 7. Review.
 45. Comparative assessment of "plaque/media" change on three modalities of IVUS immediately after implantation of either everolimus-eluting bioresorbable vascular scaffold or everolimus-eluting metallic stent in Absorb II study. Zeng Y, Cavalcante R, Tenekecioglu E, Suwannasom P, Sotomi Y, Collet C, Abdelghani M, Jonker H, Digne F, Horstkotte D, Zehender M, Indolfi C, Saia F, Fiorilli R, Chevalier B, Bolognese L, Goicolea J, Nie S, Onuma Y, Serruys PW; investigators of Absorb II study. *Int J Cardiovasc Imaging*. 2017 Apr;33(4):441-449. doi: 10.1007/s10554-016-1033-7. Epub 2016 Dec 23.
 46. Fully automated software for mitral annulus evaluation in chronic mitral

- regurgitation by 3-dimensional transesophageal echocardiography. Aquila I, Fernández-Golfín C, Rincon LM, González A, García Martín A, Hinojar R, Jimenez Nacher JJ, Indolfi C, Zamorano JL. *Medicine (Baltimore)*. 2016 Dec;95(49):e5387.
47. Patterns and trends of transcatheter aortic valve implantation in Italy: insights from RISPEVA. Giordano A, Corcione N, Biondi-Zoccai G, Berti S, Petronio AS, Pierli C, Presbitero P, Giudice P, Sardella G, Bartorelli AL, Bonmassari R, Indolfi C, Marchese A, Brscic E, Cremonesi A, Testa L, Brambilla N, Bedogni F. *J Cardiovasc Med (Hagerstown)*. 2017 Feb;18(2):96-102. doi: 10.2459/JCM.0000000000000489.
 48. [ANMCO/SIC/SICI-GISE/SICCH Consensus document: Risk stratification in elderly patients undergoing cardiac surgery and transcatheter aortic valve implantation]. Pulignano G, Gulizia MM, Baldasseroni S, Bedogni F, Cioffi G, Indolfi C, Romeo F, Murrone A, Musumeci F, Parolari A, Patanè L, Pino PG, Mongiardo A, Spaccarotella C, Di Bartolomeo R, Musumeci G. *G Ital Cardiol (Rome)*. 2016 Sep;17(9):756-789. doi: 10.1714/2448.25664. Italian.
 49. HMGA1 is a novel candidate gene for myocardial infarction susceptibility. De Rosa S, Chiefari E, Salerno N, Ventura V, D'Ascoli GL, Arcidiacono B, Ambrosio G, Bilotta FL, Torella D, Foti D, Indolfi C, Brunetti A. *Int J Cardiol*. 2017 Jan 15;227:331-334. doi: 10.1016/j.ijcard.2016.11.088. Epub 2016 Nov 9.
 50. Bioresorbable vascular scaffolds - basic concepts and clinical outcome. Indolfi C, De Rosa S, Colombo A. *Nat Rev Cardiol*. 2016 Dec;13(12):719-729. doi: 10.1038/nrcardio.2016.151. Epub 2016 Sep 29. Review.
 51. Combined optical coherence tomography morphologic and fractional flow reserve hemodynamic assessment of non- culprit lesions to better predict adverse event outcomes in diabetes mellitus patients: COMBINE (OCT-FFR) prospective study. Rationale and design. Kennedy MW, Fabris E, Ijsselmuiden AJ, Nef H, Reith S, Escaned J, Alfonso F, van Royen N, Wojakowski W, Witkowski A, Indolfi C, Ottervanger JP, Suryapranata H, Kedhi E. *Cardiovasc Diabetol*. 2016 Oct 10;15(1):144.
 52. Optimal duration of dual anti-platelet therapy after percutaneous coronary intervention: 2016 consensus position of the Italian Society of Cardiology. Barillà F, Pelliccia F, Borzi M, Camici P, Cas LD, Di Biase M, Indolfi C, Mercuro G, Montemurro V, Padeletti L, Filardi PP, Vizza CD, Romeo F; 2015–2016 Board of the Italian Society of Cardiology. *J Cardiovasc Med (Hagerstown)*. 2017 Jan;18(1):1-9.
 53. Contemporary antithrombotic strategies in patients with acute coronary syndromes managed without revascularization: insights from the EYESHOT study. De Luca L, Leonardi S, Smecca IM, Formigli D, Lucci D, Gonzini L,

- Tuccillo B, Olivari Z, Gulizia MM, Bovenzi FM, De Servi S; EYESHOT Investigators. *Eur Heart J Cardiovasc Pharmacother*. 2015 Jul;1(3):168-78. doi: 10.1093/ehjcvp/pvv006. Epub 2015 Feb 24.
54. Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. Caiazzo G, Longo G, Giavarini A, Kilic ID, Fabris E, Serdoz R, Mattesini A, Foin N, Secco GG, De Rosa S, Indolfi C, Di Mario C. *Int J Cardiol*. 2016 Oct 15;221:352-8. doi: 10.1016/j.ijcard.2016.07.033. Epub 2016 Jul 5.
 55. Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. Carino A, De Rosa S, Sorrentino S, Polimeni A, Sabatino J, Caiazzo G, Torella D, Spaccarotella C, Mongiardo A, Strangio A, Filippis C, Indolfi C. *Biomed Res Int*. 2016;2016:3968206. doi: 10.1155/2016/3968206. Epub 2016 Jun 6.
 56. Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement: A Systematic Review and Meta-analysis. Gargiulo G, Sannino A, Capodanno D, Barbanti M, Buccheri S, Perrino C, Capranzano P, Indolfi C, Trimarco B, Tamburino C, Esposito G. *Ann Intern Med*. 2016 Sep 6;165(5):334-44. doi: 10.7326/M16-0060. Epub 2016 Jun 7.
 57. Clinical Presentation and Outcome of Brugada Syndrome Diagnosed With the New 2013 Criteria. Curcio A, Mazzanti A, Bloise R, Monteforte N, Indolfi C, Priori SG, Napolitano C. *J Cardiovasc Electrophysiol*. 2016 Aug;27(8):937-43. doi: 10.1111/jce.12997. Epub 2016 Jun 15.
 58. Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. Curcio A, DE Rosa S, Sabatino J, DE Luca S, Bochicchio A, Polimeni A, Santarpia G, Ricci P, Indolfi C. *Pacing Clin Electrophysiol*. 2016 Jul;39(7):696-702. doi: 10.1111/pace.12872. Epub 2016 May 19.
 59. MicroRNAs for Restenosis and Thrombosis After Vascular Injury. Gareri C, De Rosa S, Indolfi C. *Circ Res*. 2016 Apr 1;118(7):1170-84. doi: 10.1161/CIRCRESAHA.115.308237. Review.
 60. (123)I-mIBG imaging predicts functional improvement and clinical outcome in patients with heart failure and CRT implantation. Curcio A, Cascini GL, De Rosa S, Pasceri E, Veneziano C, Cipullo S, Saccomanno M, Santarpia G, Cuda G, Indolfi C. *Int J Cardiol*. 2016 Mar 15;207:107-9. doi: 10.1016/j.ijcard.2016.01.131. Epub 2016 Jan 9. No abstract available.
 61. Computational analysis of stenosis geometry effects on right coronary hemodynamics. Caruso MV, De Rosa S, Indolfi C, Fragomeni G. *Conf Proc IEEE Eng Med Biol Soc*. 2015 Aug;2015:981-4. doi:

10.1109/EMBC.2015.7318528.

62. Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. Polimeni A, Passafaro F, De Rosa S, Sorrentino S, Torella D, Spaccarotella C, Mongiardo A, Indolfi C. *Medicine (Baltimore)*. 2015 Dec;94(52):e2170. doi: 10.1097/MD.0000000000002170. Review.
63. Exosomal miRNAs in Heart Disease. Iaconetti C, Sorrentino S, De Rosa S, Indolfi C. *Physiology (Bethesda)*. 2016 Jan;31(1):16-24. doi: 10.1152/physiol.00029.2015. Review.
64. The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. Sorrentino S, De Rosa S, Ambrosio G, Mongiardo A, Spaccarotella C, Polimeni A, Sabatino J, Torella D, Caiazzo G, Indolfi C. *BMC Cardiovasc Disord*. 2015 Dec 11;15:169. doi: 10.1186/s12872-015-0163-5.
65. Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. Polimeni A, De Rosa S, Sabatino J, Sorrentino S, Indolfi C. *Int J Cardiol*. 2016 Jan 15;203:1032-41. doi: 10.1016/j.ijcard.2015.11.086. Epub 2015 Nov 18.
66. Circulating microRNAs as Biomarkers in Cardiovascular Diseases. De Rosa S, Indolfi C. *EXS*. 2015;106:139-49. doi: 10.1007/978-3-0348-0955-9_6.
67. Endovascular repair for acute traumatic transection of the descending thoracic aorta: experience of a single centre with a 12-years follow up. Serra R, de Franciscis S, Grande R, Butrico L, Perri P, Indolfi C, Mastroberto P. *J Cardiothorac Surg*. 2015 Nov 21;10:171. doi: 10.1186/s13019-015-0388-5.
68. New-onset atrial fibrillation and increased mortality after transcatheter aortic valve implantation: A causal or spurious association? Gargiulo G, Capodanno D, Sannino A, Barbanti M, Perrino C, Capranzano P, Stabile E, Indolfi C, Trimarco B, Tamburino C, Esposito G. *Int J Cardiol*. 2016 Jan 15;203:264-6. doi: 10.1016/j.ijcard.2015.10.133. Epub 2015 Oct 19. No abstract available.
69. Absorb bioresorbable vascular scaffold: What have we learned after 5 years of clinical experience? Caiazzo G, Kilic ID, Fabris E, Serdoz R, Mattesini A, Foin N, De Rosa S, Indolfi C, Di Mario C. *Int J Cardiol*. 2015 Dec 15;201:129-36. doi: 10.1016/j.ijcard.2015.07.101. Epub 2015 Aug 7. Review.
70. 1-Year Outcomes After Transfemoral Transcatheter or Surgical Aortic Valve Replacement: Results From the Italian OBSERVANT Study. Tamburino C, Barbanti M, D'Errigo P, Ranucci M, Onorati F, Covello RD, Santini F, Rosato S, Santoro G, Fusco D, Grossi C, Seccareccia F; OBSERVANT Research Group. *J*

Am Coll Cardiol. 2015 Aug 18;66(7):804-12. doi: 10.1016/j.jacc.2015.06.013.

71. Three-dimensional optical coherence tomography reconstruction of a long coronary artery dissection: advantages over intravascular ultrasound imaging. Caiazzo G, Kilic ID, Foin N, Fabris E, Serdoz R, Indolfi C, Di Mario C. *J Cardiovasc Med (Hagerstown)*. 2015 Nov 13. [Epub ahead of print] No abstract available.
72. Generation of new cardiomyocytes after injury: de novo formation from resident progenitors vs. replication of pre-existing cardiomyocytes. Torella D, Indolfi C, Nadal-Ginard B. *Ann Transl Med*. 2015 May;3(Suppl 1):S8. doi: 10.3978/j.issn.2305-5839.2015.02.17. No abstract available.
73. Ezetimibe Added to Statin Therapy after Acute Coronary Syndromes. Cannon CP, Blazing MA, Giugliano RP, McCagg A, White JA, Theroux P, Darius H, Lewis BS, Ophuis TO, Jukema JW, De Ferrari GM, Ruzyllo W, De Lucca P, Im K, Bohula EA, Reist C, Wiviott SD, Tershakovec AM, Musliner TA, Braunwald E, Califf RM; IMPROVE-IT Investigators. *N Engl J Med*. 2015 Jun 18;372(25):2387-97. doi: 10.1056/NEJMoa1410489. Epub 2015 Jun 3.
74. Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cells in vitro and in vivo. Iaconetti C, De Rosa S, Polimeni A, Sorrentino S, Gareri C, Carino A, Sabatino J, Colangelo M, Curcio A, Indolfi C. *Cardiovasc Res*. 2015 Sep 1;107(4):522-33. doi: 10.1093/cvr/cvv141. Epub 2015 May 20.
75. First case of subcutaneous implantable cardioverter-defibrillator extrusion. Santarpia G, Polimeni A, De Rosa S, Sabatino J, Curcio A, Indolfi C. *Int J Cardiol*. 2015 Aug 1;192:19-20. doi: 10.1016/j.ijcard.2015.04.280. Epub 2015 May 1. No abstract available.
76. Efficacy and Safety of Non-Vitamin K Antagonist Oral Anticoagulants versus Vitamin K Antagonist Oral Anticoagulants in Patients Undergoing Radiofrequency Catheter Ablation of Atrial Fibrillation: A Meta-Analysis. Santarpia G, De Rosa S, Polimeni A, Giampà S, Micieli M, Curcio A, Indolfi C. *PLoS One*. 2015 May 14;10(5):e0126512. doi: 10.1371/journal.pone.0126512. eCollection 2015.
77. A framework for the atrial fibrillation prediction in electrophysiological studies. Vizza P, Curcio A, Tradigo G, Indolfi C, Veltri P. *Comput Methods Programs Biomed*. 2015 Jul;120(2):65-76. doi: 10.1016/j.cmpb.2015.04.001. Epub 2015 Apr 17.
78. Tips and tricks to implant a MitraClip in a patient with previous surgical closure of atrial septal defect. Mongiardo A, Spaccarotella C, Mascaro G, Pasceri E, Santarpia G, Indolfi C. *Int J Cardiol*. 2015;187:264-6. doi: 10.1016/j.ijcard.2015.03.226. Epub 2015 Mar 18. No abstract available.

79. Clinical significance of non-vitamin K antagonist oral anticoagulants in the management of atrial fibrillation. Santarpia G, Curcio A, Sibilio G, Indolfi C. *Circ J*. 2015;79(5):914-23. doi: 10.1253/circj.CJ-15-0319. Epub 2015 Apr 2. Review.
80. Letter by De Rosa and Indolfi regarding article, "Clinical presentation and outcomes of coronary in-stent restenosis across 3-stent generations". De Rosa S, Indolfi C. *Circ Cardiovasc Interv*. 2015 Apr;8(4). pii: e002375. doi: 10.1161/CIRCINTERVENTIONS.115.002375. No abstract available.
81. [Position paper on the theoretical basis, practical application and health economic evaluation of the functional assessment of coronary lesions endorsed by the Italian Society of Invasive Cardiology (SICI-GISE)]. Bedogni F, Indolfi C, Ribichini F, Verna E, Leone AM, Polimeni A, Bollati M, Biondi-Zoccai G, Testa L, Berti S; Italian Society of Invasive Cardiology (SICI-GISE). *G Ital Cardiol (Rome)*. 2015 Feb;16(2):116-28. doi: 10.1714/1798.19590. Italian.
82. Delayed sudden radial artery rupture after left transradial coronary catheterization: a case report. Indolfi C, Passafaro F, Mongiardo A, Spaccarotella C, Torella D, Sorrentino S, Polimeni A, Emanuele V, Curcio A, De Rosa S. *Medicine (Baltimore)*. 2015 Mar;94(10):e634. doi: 10.1097/MD.0000000000000634.
83. Opportunities for improvement in anti-thrombotic therapy and other strategies for the management of acute coronary syndromes: Insights from EPICOR, an international study of current practice patterns. Bueno H, Sinnaeve P, Annemans L, Danchin N, Licour M, Medina J, Pocock S, Sánchez-Covisa J, Storey RF, Jukema JW, Zeymer U, Van de Werf F; EPICOR Investigators. *Eur Heart J Acute Cardiovasc Care*. 2016 Feb;5(1):3-12. doi: 10.1177/2048872614565912. Epub 2015 Jan 5.
84. Italian Diffuse/Multivessel Disease ABSORB Prospective Registry (IT-DISAPPEARS). Study design and rationale. Testa L, Biondi Zoccai G, Tomai F, Ribichini F, Indolfi C, Tamburino C, Bartorelli A, Petronio AS, Bedogni F, De Carlo M. *J Cardiovasc Med (Hagerstown)*. 2015 Mar;16(3):253-8. doi: 10.2459/JCM.0000000000000219.
85. The instantaneous wave-free ratio (iFR) for evaluation of non-culprit lesions in patients with acute coronary syndrome and multivessel disease. Indolfi C, Mongiardo A, Spaccarotella C, Torella D, Caiazzo G, Polimeni A, Sorrentino S, Micieli M, Sabatino J, Curcio A, De Rosa S. *Int J Cardiol*. 2015 Jan 15;178:46-54. doi: 10.1016/j.ijcard.2014.03.210. Epub 2014 Oct 28.
86. Real-time use of instantaneous wave-free ratio: results of the ADVISE in-practice: an international, multicenter evaluation of instantaneous wave-free ratio in clinical practice. Petraco R, Al-Lamee R, Gotberg M, Sharp A, Hellig F, Nijjer

- SS, Echavarria-Pinto M, van de Hoef TP, Sen S, Tanaka N, Van Belle E, Bojara W, Sakoda K, Mates M, Indolfi C, De Rosa S, Vrints CJ, Haine S, Yokoi H, Ribichini FL, Meuwissen M, Matsuo H, Janssens L, Katsumi U, Di Mario C, Escaned J, Piek J, Davies JE. *Am Heart J*. 2014 Nov;168(5):739-48. doi: 10.1016/j.ahj.2014.06.022. Epub 2014 Jul 21.
87. Contemporary antithrombotic strategies in patients with acute coronary syndrome admitted to cardiac care units in Italy: The EYESHOT Study. De Luca L, Leonardi S, Cavallini C, Lucci D, Musumeci G, Caporale R, Abrignani MG, Lupi A, Rakar S, Gulizia MM, Bovenzi FM, De Servi S; EYESHOT Investigators. *Eur Heart J Acute Cardiovasc Care*. 2015 Oct;4(5):441-52. doi: 10.1177/2048872614560505. Epub 2014 Nov 20.
88. [Technical features of Absorb(TM) BVS implantation in the IT-DISAPPEARS registry]. Capranzano P, Testa L, Tamburino C, Capodanno D, Biondi-Zoccai G, Longo G, Tomai F, Ribichini F, Indolfi C, Bartorelli AL, Petronio AS, Bedogni F, La Manna A, Francaviglia B, De Carlo M, Tamburino C. *G Ital Cardiol (Rome)*. 2014 Sep;15(9):475-81. doi: 10.1714/1640.17972. Italian.
89. Response to letter regarding, "administration of a loading dose has no additive effect on platelet aggregation during the switch from ongoing clopidogrel treatment to ticagrelor in patients with acute coronary syndrome". Caiazzo G, De Rosa S, Torella D, Spaccarotella C, Mongiardo A, Giampà S, Micieli M, Palella E, Gulletta E, Indolfi C. *Circ Cardiovasc Interv*. 2014 Aug;7(4):634. doi: 10.1161/CIRCINTERVENTIONS.114.001716. No abstract available.
90. A novel quick and easy test for radial artery occlusion with the laser Doppler scan. De Rosa S, Passafaro F, Polimeni A, Sorrentino S, Indolfi C. *JACC Cardiovasc Interv*. 2014 Aug;7(8):e89-90. doi: 10.1016/j.jcin.2013.11.028. Epub 2014 Jul 30. No abstract available.
91. Neointimal proliferation is associated with clinical restenosis 2 years after fully bioresorbable vascular scaffold implantation. Indolfi C, Mongiardo A, Spaccarotella C, Caiazzo G, Torella D, De Rosa S. *Circ Cardiovasc Imaging*. 2014 Jul;7(4):755-7. doi: 10.1161/CIRCIMAGING.114.001727. No abstract available.
92. Drug-eluting stent implantation in patients with acute coronary syndrome - the Activity of Platelets after Inhibition and Cardiovascular Events: Optical Coherence Tomography (APICE OCT) study. Chieffo A, Buchanan GL, Parodi G, Versaci F, Bianchi RM, Valenti R, Saccà S, Mongiardo A, Span S, Migliorini A, Spaccarotella C, Reimers B, Antoniucci D, Indolfi C, Ferrari A, Maehara A, Mintz GS, Colombo A. *EuroIntervention*. 2014 Dec;10(8):916-23. doi: 10.4244/EIJY14M06_10.
93. Primary PCI for the treatment of ectatic infarct-related coronary artery.

- Campanile A, Sozzi FB, Consonni D, Piscione F, Sganzerla P, Indolfi C, Stabile A, Migliorini A, Antonucci D, Ferraresi R, Boccuzzi G, Danzi GB. *Minerva Cardioangiol.* 2014 Aug;62(4):327-33. Epub 2014 May 13.
94. Stargazing microRNA maps a new miR-21 star for cardiac hypertrophy. Indolfi C, Curcio A. *J Clin Invest.* 2014 May;124(5):1896-8. doi: 10.1172/JCI75801. Epub 2014 Apr 17.
 95. Carbonic anhydrase activation is associated with worsened pathological remodeling in human ischemic diabetic cardiomyopathy. Torella D, Ellison GM, Torella M, Vicinanza C, Aquila I, Iaconetti C, Scalise M, Marino F, Henning BJ, Lewis FC, Gareri C, Lascar N, Cuda G, Salvatore T, Nappi G, Indolfi C, Torella R, Cozzolino D, Sasso FC. *J Am Heart Assoc.* 2014 Mar 26;3(2):e000434. doi: 10.1161/JAHA.113.000434.
 96. Aspiration thrombectomy: an easily forgiven "latecomer". De Rosa S, Caiazzo G, Torella D, Indolfi C. *J Am Coll Cardiol.* 2014 May 20;63(19):2052-3. doi: 10.1016/j.jacc.2013.12.038. Epub 2014 Feb 19. No abstract available.
 97. Emerging role of microRNAs in cardiovascular diseases. De Rosa S, Curcio A, Indolfi C. *Circ J.* 2014;78(3):567-75. Epub 2014 Feb 13. Review.
 98. Administration of a loading dose has no additive effect on platelet aggregation during the switch from ongoing clopidogrel treatment to ticagrelor in patients with acute coronary syndrome. Caiazzo G, De Rosa S, Torella D, Spaccarotella C, Mongiardo A, Giampà S, Micieli M, Palella E, Gulletta E, Indolfi C. *Circ Cardiovasc Interv.* 2014 Feb;7(1):104-12. doi: 10.1161/CIRCINTERVENTIONS.113.000512. Epub 2014 Jan 21.
 99. Intracoronary versus intravenous abciximab bolus administration. De Rosa S, Caiazzo G, Torella D, Indolfi C. *J Am Coll Cardiol.* 2014 Apr 8;63(13):1340-1. doi: 10.1016/j.jacc.2013.08.1662. Epub 2014 Jan 8. No abstract available.
 100. Left radial access for percutaneous coronary procedures: from neglected to performer? A meta-analysis of 14 studies including 7,603 procedures. De Rosa S, Torella D, Caiazzo G, Giampà S, Indolfi C. *Int J Cardiol.* 2014 Jan 15;171(1):66-72. doi: 10.1016/j.ijcard.2013.11.046. Epub 2013 Nov 23.
 101. Non-coding RNAs: the "dark matter" of cardiovascular pathophysiology. Iaconetti C, Gareri C, Polimeni A, Indolfi C. *Int J Mol Sci.* 2013 Oct 9;14(10):19987-20018. doi: 10.3390/ijms141019987. Review.
 102. [Who is the ideal patient for treatment with the Absorb™ bioresorbable vascular scaffold?]. Indolfi C. *G Ital Cardiol (Rome).* 2013 Sep;14(9 Suppl 1):12S-14S. doi: 10.1714/1327.14695. Italian. No abstract available.

103. The Bcl-2/Bax and Ras/Raf/MEK/ERK signaling pathways: implications in pediatric leukemia pathogenesis and new prospects for therapeutic approaches. Vitagliano O, Addeo R, D'Angelo V, Indolfi C, Indolfi P, Casale F. *Expert Rev Hematol.* 2013 Oct;6(5):587-97. doi: 10.1586/17474086.2013.827415. Epub 2013 Oct 2. Review.
104. A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease: the EXECUTIVE trial (EXecutive RCT: evaluating XIENCE V in a multi vessel disease). Ribichini F, Romano M, Rosiello R, La Vecchia L, Cabianca E, Caramanno G, Milazzo D, Loschiavo P, Rigattieri S, Musarò S, Pironi B, Fiscella A, Amico F, Indolfi C, Spaccarotella C, Bartorelli A, Trabattoni D, Della Rovere F, Rolandi A, Beqaraj F, Belli R, Sangiorgio P, Villani R, Berni A, Sheiban I, Lopera Quijada MJ, Cappi B, Ribaldi L, Vassanelli C; EXECUTIVE Trial Investigators. *JACC Cardiovasc Interv.* 2013 Oct;6(10):1012-22. doi: 10.1016/j.jcin.2013.05.016. Epub 2013 Sep
105. Adult c-kit(pos) cardiac stem cells are necessary and sufficient for functional cardiac regeneration and repair. Ellison GM, Vicinanza C, Smith AJ, Aquila I, Leone A, Waring CD, Henning BJ, Stirparo GG, Papait R, Scarfò M, Agosti V, Viglietto G, Condorelli G, Indolfi C, Ottolenghi S, Torella D, Nadal-Ginard B. *Cell.* 2013 Aug 15;154(4):827-42. doi: 10.1016/j.cell.2013.07.039.
106. MicroRNA-1 downregulation increases connexin 43 displacement and induces ventricular tachyarrhythmias in rodent hypertrophic hearts. Curcio A, Torella D, Iaconetti C, Pasceri E, Sabatino J, Sorrentino S, Giampà S, Micieli M, Polimeni A, Henning BJ, Leone A, Catalucci D, Ellison GM, Condorelli G, Indolfi C. *PLoS One.* 2013 Jul 26;8(7):e70158. doi: 10.1371/journal.pone.0070158. Print 2013.
107. Different impact of sex on baseline characteristics and major periprocedural outcomes of transcatheter and surgical aortic valve interventions: Results of the multicenter Italian OBSERVANT Registry. Onorati F, D'Errigo P, Barbanti M, Rosato S, Covello RD, Maraschini A, Ranucci M, Santoro G, Tamburino C, Grossi C, Santini F, Menicanti L, Seccareccia F; OBSERVANT Research Group. *J Thorac Cardiovasc Surg.* 2014 May;147(5):1529-39. doi: 10.1016/j.jtcvs.2013.05.039. Epub 2013 Jul 13.
108. What accounts for the higher clinical efficacy of intracoronary abciximab? De Rosa S, Caiazzo G, Torella D, Indolfi C. *Int J Cardiol.* 2013 Oct 9;168(4):4410. doi: 10.1016/j.ijcard.2013.05.033. Epub 2013 May 25. No abstract available.
109. Genetic deletion of uncoupling protein 3 exaggerates apoptotic cell death in the ischemic heart leading to heart failure. Perrino C, Schiattarella GG, Sannino A, Pironti G, Petretta MP, Cannavo A, Gargiulo G, Ildardi F, Magliulo F,

- Franzone A, Carotenuto G, Serino F, Altobelli GG, Cimini V, Cuocolo A, Lombardi A, Goglia F, Indolfi C, Trimarco B, Esposito G. *J Am Heart Assoc*. 2013 May 20;2(3):e000086. doi: 10.1161/JAHA.113.000086.
110. Effects of ambrisentan in a patient affected by combined pulmonary fibrosis and emphysema and by severe pulmonary hypertension: clinical, functional, and biomolecular findings. Rocchia F, Campolo B, Gallelli L, Spaccarotella C, Mongiardo A, Falcone D, Savino R, Pelaia G, Indolfi C, Maselli R. *Clin Drug Investig*. 2013 Jun;33(6):451-7. doi: 10.1007/s40261-013-0083-z.
 111. Renal sympathetic denervation for treating resistant hypertension. Polimeni A, Curcio A, Indolfi C. *Circ J*. 2013;77(4):857-63. Epub 2013 Mar 19. Review.
 112. Inactivation of nuclear factor- κ B inhibits vascular smooth muscle cell proliferation and neointima formation. Silvestre-Roig C, Fernández P, Esteban V, Pello ÓM, Indolfi C, Rodríguez C, Rodríguez-Calvo R, López-Maderuelo MD, Bauriedel G, Hutter R, Fuster V, Ibáñez B, Redondo JM, Martínez-González J, Andrés V. *Arterioscler Thromb Vasc Biol*. 2013 May;33(5):1036-45. doi: 10.1161/ATVBAHA.112.300580. Epub 2013 Feb 21. Erratum in: *Arterioscler Thromb Vasc Biol*. 2013 Jun;33(6):e121.
 113. Specific personality traits and coping styles predict affective symptoms in early post acute coronary syndrome inpatients. De Fazio P, Caroleo M, Rizza P, Cerminara G, De Serio D, Indolfi C, Segura-García C. *Int J Psychiatry Med*. 2012;44(2):119-32.
 114. Extensive endovascular repair of thoracic aorta: observational analysis of the results and effects on spinal cord perfusion. Mastroroberto P, Ciranni S, Indolfi C. *J Cardiovasc Surg (Torino)*. 2013 Aug;54(4):523-30. Epub 2013 Feb 1. PMID: 23369947
 115. Vascular miRNAs after balloon angioplasty. Polimeni A, De Rosa S, Indolfi C. *Trends Cardiovasc Med*. 2013 Jan;23(1):9-14. doi: 10.1016/j.tcm.2012.08.004. Review.
 116. Biomarker discovery by plasma proteomics in familial Brugada Syndrome. Di Domenico M, Scumaci D, Grasso S, Gaspari M, Curcio A, Oliva A, Ausania F, Di Nunzio C, Ricciardi C, Santini AC, Rizzo FA, Romano Carratelli C, Lamberti M, Conti D, La Montagna R, Tomei V, Malafoglia V, Pascali VL, Ricci P, Indolfi C, Costanzo F, Cuda G. *Front Biosci (Landmark Ed)*. 2013 Jan 1;18:564-71.
 117. Intracoronary abciximab reduces death and major adverse cardiovascular events in acute coronary syndromes: a meta-analysis of clinical trials. De Rosa S, Caiazzo G, Torella D, Indolfi C. *Int J Cardiol*. 2013 Sep 30;168(2):1298-305. doi: 10.1016/j.ijcard.2012.12.003. Epub 2012 Dec

118. Inhibition of miR-92a increases endothelial proliferation and migration in vitro as well as reduces neointimal proliferation in vivo after vascular injury. Iaconetti C, Polimeni A, Sorrentino S, Sabatino J, Pironti G, Esposito G, Curcio A, Indolfi C. *Basic Res Cardiol*. 2012 Sep;107(5):296. doi: 10.1007/s00395-012-0296-y. Epub 2012 Aug 14.
119. Effects of successful percutaneous lower extremity revascularization on cardiovascular outcome in patients with peripheral arterial disease. Giugliano G, Di Serafino L, Perrino C, Schiano V, Laurenzano E, Cassese S, De Laurentis M, Schiattarella GG, Brevetti L, Sannino A, Gargiulo G, Franzone A, Indolfi C, Piscione F, Trimarco B, Esposito G. *Int J Cardiol*. 2013 Sep 10;167(6):2566-71. doi: 10.1016/j.ijcard.2012.06.055. Epub 2012 Jul 11.
120. High sensitive troponin T in individuals with chest pain of presumed ischemic origin. Cuda G, Lentini M, Gallo L, Lucia FG, Giacinto Carinci L, Mancuso S, Biondi RA, Sinopoli R, Casadonte R, Guzzi PH, Cannataro M, Mongiardo A, Iaconetti C, Bochicchio A, Curcio A, Torella D, Ricci P, Indolfi C, Costanzo F. *Front Biosci (Elite Ed)*. 2012 Jun 1;4:2322-7.
121. MicroRNA-133 controls vascular smooth muscle cell phenotypic switch in vitro and vascular remodeling in vivo. Torella D, Iaconetti C, Catalucci D, Ellison GM, Leone A, Waring CD, Bochicchio A, Vicinanza C, Aquila I, Curcio A, Condorelli G, Indolfi C. *Circ Res*. 2011 Sep 30;109(8):880-93. doi: 10.1161/CIRCRESAHA.111.240150. Epub 2011 Aug 18.
122. Endogenous cardiac stem cell activation by insulin-like growth factor-1/hepatocyte growth factor intracoronary injection fosters survival and regeneration of the infarcted pig heart. Ellison GM, Torella D, Dellegrottaglie S, Perez-Martinez C, Perez de Prado A, Vicinanza C, Purushothaman S, Galuppo V, Iaconetti C, Waring CD, Smith A, Torella M, Cuellas Ramon C, Gonzalo-Orden JM, Agosti V, Indolfi C, Galiñanes M, Fernandez-Vazquez F, Nadal-Ginard B. *J Am Coll Cardiol*. 2011 Aug 23;58(9):977-86. doi: 10.1016/j.jacc.2011.05.013. Epub 2011 Jun 30.
123. [ESC/EACTS guidelines on myocardial revascularization: the interventional cardiologist's point of view]. Indolfi C. *G Ital Cardiol (Rome)*. 2011 Apr;12(4):245-50. Italian. No abstract available.
124. Mechanisms of smooth muscle cell proliferation and endothelial regeneration after vascular injury and stenting: approach to therapy. Curcio A, Torella D, Indolfi C. *Circ J*. 2011;75(6):1287-96. Epub 2011 Apr 29. Review.
125. Mitogen-activated protein kinases activation in T lymphocytes of patients with acute coronary syndromes. Indolfi C, Gasparri C, Vicinanza C, De Serio D, Boncompagni D, Mongiardo A, Spaccarotella C, Agosti V, Torella D, Curcio A.

Basic Res Cardiol. 2011 Jun;106(4):667-79. doi: 10.1007/s00395-011-0172-1. Epub 2011 Mar 20.

126. EGFR trans-activation by urotensin II receptor is mediated by β -arrestin recruitment and confers cardioprotection in pressure overload-induced cardiac hypertrophy. Esposito G, Perrino C, Cannavo A, Schiattarella GG, Borgia F, Sannino A, Pironti G, Gargiulo G, Di Serafino L, Franzone A, Scudiero L, Grieco P, Indolfi C, Chiariello M. Basic Res Cardiol. 2011 Jun;106(4):577-89. doi: 10.1007/s00395-011-0163-2. Epub 2011 Mar 3.
127. OFFgel-based multidimensional LC-MS/MS approach to the cataloguing of the human platelet proteome for an interactomic profile. Krishnan S, Gaspari M, Della Corte A, Bianchi P, Crescente M, Cerletti C, Torella D, Indolfi C, de Gaetano G, Donati MB, Rotilio D, Cuda G. Electrophoresis. 2011 Mar;32(6-7):686-95. doi: 10.1002/elps.201000592. Epub 2011 Feb 21.
128. Blocking out the real diagnosis. Gambardella A, Curcio A, Labate A, Mumoli L, Indolfi C, Quattrone A. Lancet. 2011 Feb 19;377(9766):690. doi: 10.1016/S0140-6736(10)61496-1. No abstract available.
129. Aortic and left ventricular remodeling in patients with bicuspid aortic valve without significant valvular dysfunction: a prospective study. Santarpia G, Scognamiglio G, Di Salvo G, D'Alto M, Sarubbi B, Romeo E, Indolfi C, Cotrufo M, Calabrò R. Int J Cardiol. 2012 Jul 26;158(3):347-52. doi: 10.1016/j.ijcard.2011.01.046. Epub 2011 Feb 18.
130. Atrial fibrillation ablation induces reverse remodelling and impacts cardiac function. Santarpino G, Rubino AS, Onorati F, Curcio A, Torella D, Tucci L, Indolfi C, Renzulli A. Minerva Cardioangiol. 2011 Feb;59(1):17-29.
131. Pathophysiology of aortic stenosis and approach to treatment with percutaneous valve implantation. Spaccarotella C, Mongiardo A, Indolfi C. Circ J. 2011;75(1):11-19. Review.
132. Mediterranean jellyfish sting-induced Tako-Tsubo cardiomyopathy. Bianchi R, Torella D, Spaccarotella C, Mongiardo A, Indolfi C. Eur Heart J. 2011 Jan;32(1):18. doi: 10.1093/eurheartj/ehq349. Epub 2010 Sep 27. No abstract available.
133. Usage patterns and 1-year outcomes with the TAXUS Liberté stent: results of the TAXUS OLYMPIA registry. Ahmed WH, Mendiz OA, Thomas MR; TAXUS OLYMPIA Participating Physicians. Catheter Cardiovasc Interv. 2011 Jun 1;77(7):979-92. doi: 10.1002/ccd.22805. Epub 2010 Dec 3.
134. Ivabradine and outcomes in chronic heart failure (SHIFT): a randomised placebo-controlled study. Swedberg K, Komajda M, Böhm M, Borer JS, Ford I,

- Dubost-Brama A, Lerebours G, Tavazzi L; SHIFT Investigators. *Lancet*. 2010 Sep 11;376(9744):875-85. doi: 10.1016/S0140-6736(10)61198-1. Erratum in: *Lancet*. 2010 Dec 11;376(9757):1988. Lajnschak, M [corrected to Lainschak, M]; Rabanedo, I Roldan [corrected to Rabadán, I Roldan]; Leva, M [corrected to leva, M].
135. LOWERing the INTensity of oral anticoagulant Therapy in patients with bileaflet mechanical aortic valve replacement: results from the "LOWERING-IT" Trial. Torella M, Torella D, Chiodini P, Franciulli M, Romano G, De Santo L, De Feo M, Amarelli C, Sasso FC, Salvatore T, Ellison GM, Indolfi C, Cotrufo M, Nappi G. *Am Heart J*. 2010 Jul;160(1):171-8. doi: 10.1016/j.ahj.2010.05.005.
 136. Proteomics reveals high levels of vitamin D binding protein in myocardial infarction. Gasparri C, Curcio A, Torella D, Gaspari M, Celi V, Salituri F, Boncompagni D, Torella M, Gulletta E, Cuda G, Indolfi C. *Front Biosci (Elite Ed)*. 2010 Jun 1;2:796-804.
 137. AKAP121 downregulation impairs protective cAMP signals, promotes mitochondrial dysfunction, and increases oxidative stress. Perrino C, Feliciello A, Schiattarella GG, Esposito G, Guerriero R, Zaccaro L, Del Gatto A, Saviano M, Garbi C, Carangi R, Di Lorenzo E, Donato G, Indolfi C, Avvedimento VE, Chiariello M. *Cardiovasc Res*. 2010 Oct 1;88(1):101-10. doi: 10.1093/cvr/cvq155. Epub 2010 May 28.
 138. Outcome of open and endovascular repair in acute type B aortic dissection: a retrospective and observational study. Mastroberto P, Onorati F, Zofrea S, Renzulli A, Indolfi C. *J Cardiothorac Surg*. 2010 Apr 9;5:23. doi: 10.1186/1749-8090-5-23.
 139. A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease. Study design and rationale of the EXECUTIVE trial. Ribichini F, Ansalone G, Bartorelli A, Beqaraj F, Berni A, Colangelo S, D'Amico M, Della Rovere F, Fiscella A, Gabrielli G, Indolfi C, La Vecchia L, Loschiavo P, Marinoni G, Marzocchi A, Milazzo D, Romano M, Sangiorgio P, Sheiban I, Tamburino C, Tuccillo B, Villani R, Cappi B, Quijada MJ, Vassanelli C; EXECUTIVE Trial Investigators.. *J Cardiovasc Med (Hagerstown)*. 2010 Apr;11(4):299-309. doi: 10.2459/JCM.0b013e3283331e69.
 140. Cardiac stem and progenitor cell identification: different markers for the same cell? Ellison GM, Galuppo V, Vicinanza C, Aquila I, Waring CD, Leone A, Indolfi C, Torella D. *Front Biosci (Schol Ed)*. 2010 Jan 1;2:641-52. Review.
 141. The knockout of miR-143 and -145 alters smooth muscle cell maintenance and vascular homeostasis in mice: correlates with human disease. Elia L, Quintavalle M, Zhang J, Contu R, Cossu L, Latronico MV, Peterson KL,

- Indolfi C, Catalucci D, Chen J, Courtneidge SA, Condorelli G. *Cell Death Differ*. 2009 Dec;16(12):1590-8. doi: 10.1038/cdd.2009.153. Epub 2009 Oct 9.
142. Differential regulation of vascular smooth muscle and endothelial cell proliferation in vitro and in vivo by cAMP/PKA-activated p85alphaPI3K. Torella D, Gasparri C, Ellison GM, Curcio A, Leone A, Vicinanza C, Galuppo V, Mendicino I, Sacco W, Aquila I, Surace FC, Luposella M, Stillo G, Agosti V, Cosentino C, Avvedimento EV, Indolfi C. *Am J Physiol Heart Circ Physiol*. 2009 Dec;297(6):H2015-25. doi: 10.1152/ajpheart.00738.2009. Epub 2009 Sep 25.
 143. The margination propensity of spherical particles for vascular targeting in the microcirculation. Gentile F, Curcio A, Indolfi C, Ferrari M, Decuzzi P. *J Nanobiotechnology*. 2008 Aug 15;6:9. doi: 10.1186/1477-3155-6-9.
 144. Routine ganglionic plexi ablation during Maze procedure improves hospital and early follow-up results of mitral surgery. Onorati F, Curcio A, Santarpino G, Torella D, Mastroberto P, Tucci L, Indolfi C, Renzulli A. *J Thorac Cardiovasc Surg*. 2008 Aug;136(2):408-18. doi: 10.1016/j.jtcvs.2008.03.022. Epub 2008 May 19.
 145. [Coronary angioplasty in the real world: the RESTEM registry. Outcome of patients treated with sirolimus-eluting stents]. Campolo L, Pantaleo P, Barattoni MC, Berardo A, Ghetti L, Fusco D; Ricercatori RESTEM. *G Ital Cardiol (Rome)*. 2008 Apr;9(4):270-9. Italian.
 146. Aortic tube grafts wrapping with hemostatic fleeces reduces postoperative pericardial effusions. Onorati F, Pasceri E, Scalas C, Santarpino G, Mastroberto P, Indolfi C, Renzulli A. *J Cardiovasc Surg (Torino)*. 2008 Jun;49(3):393-7.
 147. Endovascular repair of type B aortic dissection: is it possible to prevent post-procedure complications? Mastroberto P, di Virgilio A, Renzulli A, Indolfi C. *Eur J Cardiothorac Surg*. 2008 May;33(5):945-6; author reply 946-7. doi: 10.1016/j.ejcts.2008.01.036. Epub 2008 Mar 4. No abstract available.
 148. Early aggressive vs. initially conservative treatment in elderly patients with non-ST-elevation acute coronary syndrome: the Italian Elderly ACS study. Savonitto S, De Servi S, Petronio AS, Bolognese L, Cavallini C, Greco C, Indolfi C, Visconti LO, Piscione F, Ambrosio G, Galvani M, Marzocchi A, Santilli I, Steffenino G, Maseri A. *J Cardiovasc Med (Hagerstown)*. 2008 Mar;9(3):217-26. doi: 10.2459/JCM.0b013e3282f7c8df.
 149. Cardiac stem cell-based myocardial regeneration: towards a translational approach. Torella D, Indolfi C, Goldspink DF, Ellison GM. *Cardiovasc Hematol Agents Med Chem*. 2008 Jan;6(1):53-9. Review.

150. Flow chamber analysis of size effects in the adhesion of spherical particles. Decuzzi P, Gentile F, Granaldi A, Curcio A, Causa F, Indolfi C, Netti P, Ferrari M. *Int J Nanomedicine*. 2007;2(4):689-96.
151. Transbrachial intraaortic balloon pumping in severe peripheral atherosclerosis. Onorati F, Impiombato B, Ferraro A, Comi MC, Spaccarotella C, Indolfi C, Renzulli A. *Ann Thorac Surg*. 2007 Jul;84(1):264-6.
152. Fludarabine prevents smooth muscle proliferation in vitro and neointimal hyperplasia in vivo through specific inhibition of STAT-1 activation. Torella D, Curcio A, Gasparri C, Galuppo V, De Serio D, Surace FC, Cavaliere AL, Leone A, Coppola C, Ellison GM, Indolfi C. *Am J Physiol Heart Circ Physiol*. 2007 Jun;292(6):H2935-43. Epub 2007 Feb 9.
153. Acute beta-adrenergic overload produces myocyte damage through calcium leakage from the ryanodine receptor 2 but spares cardiac stem cells. Ellison GM, Torella D, Karakikes I, Purushothaman S, Curcio A, Gasparri C, Indolfi C, Cable NT, Goldspink DF, Nadal-Ginard B. *J Biol Chem*. 2007 Apr 13;282(15):11397-409. Epub 2007 Jan 19.
154. Comparison between four-slice computed tomography and coronary angiography for the assessment of coronary stents. Mazzarotto P, Di Renzi P, Paluello GM, Carunchio A, Ricci R, Molisso A, Ceci V, Indolfi C. *J Cardiovasc Med (Hagerstown)*. 2006 May;7(5):328-34.
155. Haploinsufficiency of the Hmga1 gene causes cardiac hypertrophy and myelo-lymphoproliferative disorders in mice. Fedele M, Fidanza V, Battista S, Pentimalli F, Klein-Szanto AJ, Visone R, De Martino I, Curcio A, Morisco C, Del Vecchio L, Baldassarre G, Arra C, Viglietto G, Indolfi C, Croce CM, Fusco A. *Cancer Res*. 2006 Mar 1;66(5):2536-43.
156. Early detection of progressive renal dysfunction in patients with coronary artery disease. Fuiano G, Mancuso D, Indolfi C, Mongiardo A, Sabbatini M, Conte G, De Nicola L, Minutolo R, Mazza G, Cianfrone P, Andreucci M. *Kidney Int*. 2005 Dec;68(6):2773-80.
157. Effect of sirolimus-eluting stent in diabetic patients with small coronary arteries (a SES-SMART substudy). Ortolani P, Ardissino D, Cavallini C, Bramucci E, Indolfi C, Aquilina M, Marzocchi A. *Am J Cardiol*. 2005 Nov 15;96(10):1393-8. Epub 2005 Sep 27.
158. Cardiac stem and progenitor cell biology for regenerative medicine. Torella D, Ellison GM, Nadal-Ginard B, Indolfi C. *Trends Cardiovasc Med*. 2005 Aug;15(6):229-36. Review.
159. Increased vascular endothelial growth factor expression but impaired

- vascular endothelial growth factor receptor signaling in the myocardium of type 2 diabetic patients with chronic coronary heart disease. Sasso FC, Torella D, Carbonara O, Ellison GM, Torella M, Scardone M, Marra C, Nasti R, Marfella R, Cozzolino D, Indolfi C, Cotrufo M, Torella R, Salvatore T. *J Am Coll Cardiol*. 2005 Sep 6;46(5):827-34.
160. Polytetrafluoroethylene stent deployment for a left anterior descending coronary aneurysm complicated by late acute anterior myocardial infarction. Indolfi C, Achille F, Tagliamonte G, Spaccarotella C, Mongiardo A, Ferraro A. *Circulation*. 2005 Aug 2;112(5):e70-1. No abstract available.
 161. The present and future of drug-eluting stents. Indolfi C, Mongiardo A, Spaccarotella C, Ferraro A, Torella D. *Ital Heart J*. 2005 Jun;6(6):498-506. Review.
 162. Drug-eluting stents versus bare metal stents in percutaneous coronary interventions (a meta-analysis). Indolfi C, Pavia M, Angelillo IF. *Am J Cardiol*. 2005 May 15;95(10):1146-52.
 163. Sirolimus-eluting vs uncoated stents for prevention of restenosis in small coronary arteries: a randomized trial. Ardissino D, Cavallini C, Bramucci E, Indolfi C, Marzocchi A, Manari A, Angeloni G, Carosio G, Bonizzoni E, Colusso S, Repetto M, Merlini PA; SES-SMART Investigators. *JAMA*. 2004 Dec 8;292(22):2727-34.
 164. Combined Abciximab Reteplase Stent Study in acute myocardial infarction (CARESS in AMI). Di Mario C, Bolognese L, Maillard L, Dudek D, Gambarati G, Manari A, Guiducci V, Patrizi G, Rusconi LC, Piovaccari G, Hibon AR, Belpomme V, Indolfi C, Olivari Z, Steffenino G, Zmudka K, Airolidi F, Panzarasa R, Flather M, Steg PG. *Am Heart J*. 2004 Sep;148(3):378-85.
 165. Molecular mechanisms of restenosis after percutaneous peripheral angioplasty and approach to endovascular therapy. Mongiardo A, Curcio A, Spaccarotella C, Parise S, Indolfi C. *Curr Drug Targets Cardiovasc Haematol Disord*. 2004 Sep;4(3):275-87. Review.
 166. [Italian Consensus Conference on drug-eluting stents]. Indolfi C, Berardi F, Bolognese L, Danzi GB, Galassi AR, Della Grazia E, Montinaro A, Paloscia L, Vassanelli C, Bartorelli A, Klugmann S, Petronio AS, Scherillo M, Marzilli M; Società Italiana di Cardiologia Invasiva. *Ital Heart J Suppl*. 2004 Jan;5(1):64-70. Review. Italian. No abstract available.
 167. Aging exacerbates negative remodeling and impairs endothelial regeneration after balloon injury. Torella D, Leosco D, Indolfi C, Curcio A, Coppola C, Ellison GM, Russo VG, Torella M, Li Volti G, Rengo F, Chiariello M. *Am J Physiol Heart Circ Physiol*. 2004 Dec;287(6):H2850-60. Epub 2004 Jul 1.

168. Transient and reversible deoxyribonucleic acid damage in human left ventricle under controlled ischemia and reperfusion. Corbucci GG, Perrino C, Donato G, Ricchi A, Lettieri B, Troncone G, Indolfi C, Chiariello M, Avvedimento EV. *J Am Coll Cardiol*. 2004 Jun 2;43(11):1992-9.
169. Effect of stent coating alone on in vitro vascular smooth muscle cell proliferation and apoptosis. Curcio A, Torella D, Cuda G, Coppola C, Faniello MC, Achille F, Russo VG, Chiariello M, Indolfi C. *Am J Physiol Heart Circ Physiol*. 2004 Mar;286(3):H902-8. Epub 2003 Oct 30.
170. Molecular mechanisms of in-stent restenosis and approach to therapy with eluting stents. Indolfi C, Mongiardo A, Curcio A, Torella D. *Trends Cardiovasc Med*. 2003 May;13(4):142-8. Review.
171. Simvastatin reduces neointimal thickening after experimental angioplasty. Indolfi C, Curcio A, Chiariello M. *Circulation*. 2003 Jan 28;107(3):e25. No abstract available.
172. [Molecular therapeutic strategies in cardiology]. Indolfi C, Torella D, Rapacciuolo A, Coppola C, Curcio A, Chiariello M. *Cardiologia*. 1999 Dec;44 Suppl 1(Pt 2):1033-6. Review. Italian. No abstract available.
173. [New horizons in revascularization: neoangiogenesis]. Indolfi C, Stabile E, Esposito G, Perrino C, Cavuto L, Guerrera L, Chiariello M. *Cardiologia*. 1999 Dec;44 Suppl 1(Pt 2):565-7. Review. Italian. No abstract available.
174. Physical training increases eNOS vascular expression and activity and reduces restenosis after balloon angioplasty or arterial stenting in rats. Indolfi C, Torella D, Coppola C, Curcio A, Rodriguez F, Bilancio A, Leccia A, Arcucci O, Falco M, Leosco D, Chiariello M. *Circ Res*. 2002 Dec 13;91(12):1190-7.
175. Hydroxymethylglutaryl coenzyme A reductase inhibitor simvastatin prevents cardiac hypertrophy induced by pressure overload and inhibits p21ras activation. Indolfi C, Di Lorenzo E, Perrino C, Stingone AM, Curcio A, Torella D, Cittadini A, Cardone L, Coppola C, Cavuto L, Arcucci O, Sacca L, Avvedimento EV, Chiariello M. *Circulation*. 2002 Oct 15;106(16):2118-24.
176. Immediate and long-term outcome of recanalization of chronic total coronary occlusions. Piscione F, Galasso G, Maione AG, Pisani A, Golino P, Leosco D, Indolfi C, Chiariello M. *J Interv Cardiol*. 2002 Jun;15(3):173-9.
177. Rat carotid artery dilation by PTCA balloon catheter induces neointima formation in presence of IEL rupture. Indolfi C, Torella D, Coppola C, Stabile E, Esposito G, Curcio A, Pisani A, Cavuto L, Arcucci O, Cireddu M, Troncone G, Chiariello M. *Am J Physiol Heart Circ Physiol*. 2002 Aug;283(2):H760-7.

178. Coated stents: a novel approach to prevent in-stent restenosis. Curcio A, Torella D, Coppola C, Mongiardo A, Cireddu M, Falco M, Chiariello M, Indolfi C. *Ital Heart J*. 2002 Jun;3 Suppl 4:16S-19S. No abstract available.
179. [Mechanism of troponin and CK-MB release after percutaneous coronary interventions]. Mongiardo A, Ferraro A, Ceravolo R, Mascaro G, Curcio A, Campopiano E, Indolfi C. *Ital Heart J Suppl*. 2002 Mar;3(3):270-4. Review. Italian.
180. Low dose dobutamine echocardiography for predicting functional recovery after coronary revascularisation. Piscione F, Perrone-Filardi P, De Luca G, Prastaro M, Indolfi C, Golino P, Dellegrottaglie S, Chiariello M. *Heart*. 2001 Dec;86(6):679-86.
181. Direct coronary stenting: effect on coronary blood flow, immediate and late clinical results. Capozzolo C, Piscione F, De Luca G, Cioppa A, Mazzarotto P, Leosco D, Golino P, Indolfi C, Chiariello M. *Catheter Cardiovasc Interv*. 2001 Aug;53(4):464-73.
182. Effects of balloon injury on neointimal hyperplasia in streptozotocin-induced diabetes and in hyperinsulinemic nondiabetic pancreatic islet-transplanted rats. Indolfi C, Torella D, Cavuto L, Davalli AM, Coppola C, Esposito G, Carriero MV, Rapacciuolo A, Di Lorenzo E, Stabile E, Perrino C, Chieffo A, Pardo F, Chiariello M. *Circulation*. 2001 Jun 19;103(24):2980-6.
183. Gene therapy for restenosis after balloon angioplasty and stenting. Indolfi C, Coppola C, Torella D, Arcucci O, Chiariello M. *Cardiol Rev*. 1999 Nov-Dec;7(6):324-31. Review.
184. Membrane-bound protein kinase A inhibits smooth muscle cell proliferation in vitro and in vivo by amplifying cAMP-protein kinase A signals. Indolfi C, Stabile E, Coppola C, Gallo A, Perrino C, Allevato G, Cavuto L, Torella D, Di Lorenzo E, Troncone G, Feliciello A, Avvedimento E, Chiariello M. *Circ Res*. 2001 Feb 16;88(3):319-24.
185. Genetically modified animal models to study cardiovascular disorders. Indolfi C, Torella D, Belardo L, Chiariello M. *Ital Heart J*. 2000 Sep;1 Suppl 3:S49-51. No abstract available.
186. 8-chloro-cAMP inhibits smooth muscle cell proliferation in vitro and neointima formation induced by balloon injury in vivo. Indolfi C, Di Lorenzo E, Rapacciuolo A, Stingone AM, Stabile E, Leccia A, Torella D, Caputo R, Chiariello F, Tortora G, Chiariello M. *J Am Coll Cardiol*. 2000 Jul;36(1):288-93.
187. A new rat model of small vessel stenting. Indolfi C, Esposito G, Stabile E,

- Cavuto L, Pisani A, Coppola C, Torella D, Perrino C, Di Lorenzo E, Curcio A, Palombini L, Chiariello M. *Basic Res Cardiol*. 2000 Jun;95(3):179-85.
188. alpha-adrenergic coronary vasoconstriction and myocardial ischemia in humans. Heusch G, Baumgart D, Camici P, Chilian W, Gregorini L, Hess O, Indolfi C, Rimoldi O. *Circulation*. 2000 Feb 15;101(6):689-94. Review.
 189. Effects of hydroxymethylglutaryl coenzyme A reductase inhibitor simvastatin on smooth muscle cell proliferation in vitro and neointimal formation in vivo after vascular injury. Indolfi C, Cioppa A, Stabile E, Di Lorenzo E, Esposito G, Pisani A, Leccia A, Cavuto L, Stingone AM, Chieffo A, Capozzolo C, Chiariello M. *J Am Coll Cardiol*. 2000 Jan;35(1):214-21.
 190. Mechanisms of restenosis after angioplasty and approach to therapy (Review). Indolfi C, Stabile E, Perrino C, Chiariello M. *Int J Mol Med*. 1998 Aug;2(2):143-148.
 191. Gene therapy for cardiovascular disorders. Indolfi C, Chiariello M. *Cardiologia*. 1998 Apr;43(4):365-73. Review. No abstract available.
 192. In vivo gene transfer: prevention of neointima formation by inhibition of mitogen-activated protein kinase kinase. Indolfi C, Avvedimento EV, Rapacciuolo A, Esposito G, Di Lorenzo E, Leccia A, Pisani A, Chieffo A, Coppola A, Chiariello M. *Basic Res Cardiol*. 1997 Dec;92(6):378-84.
 193. Activation of cAMP-PKA signaling in vivo inhibits smooth muscle cell proliferation induced by vascular injury. Indolfi C, Avvedimento EV, Di Lorenzo E, Esposito G, Rapacciuolo A, Giuliano P, Grieco D, Cavuto L, Stingone AM, Ciullo I, Condorelli G, Chiariello M. *Nat Med*. 1997 Jul;3(7):775-9.
 194. Inhibition of factor Xa and neointima formation after vascular injury. Indolfi C, Di Lorenzo E, Chiariello M. *Circulation*. 1996 Dec 1;94(11):2998-3001. No abstract available.
 195. Assessment of myocardial viability in patients with chronic coronary artery disease. Rest-4-hour-24-hour 201Tl tomography versus dobutamine echocardiography. Perrone-Filardi P, Pace L, Prastaro M, Squame F, Betocchi S, Soricelli A, Piscione F, Indolfi C, Crisci T, Salvatore M, Chiariello M. *Circulation*. 1996 Dec 1;94(11):2712-9.
 196. Inotropic stimulation by dobutamine increases left ventricular regional function at the expense of metabolism in hibernating myocardium. Indolfi C, Piscione F, Perrone-Filardi P, Prastaro M, Di Lorenzo E, Saccà L, Salvatore M, Condorelli M, Chiariello M. *Am Heart J*. 1996 Sep;132(3):542-9.
 197. Silent myocardial ischemia in patients with diabetes mellitus. Chiariello M,

- Indolfi C. *Circulation*. 1996 Jun 15;93(12):2089-91. Review. No abstract available.
198. Selective gene therapy for proliferative disorders: sense and antisense. Indolfi C, Chiariello M, Avvedimento EV. *Nat Med*. 1996 Jun;2(6):634-5. No abstract available.
 199. Limb vasoconstriction after successful angioplasty of the left anterior descending coronary artery. Indolfi C, Piscione F, Ceravolo R, Maione A, Focaccio A, Rao MA, Esposito G, Condorelli M, Chiariello M. *Circulation*. 1995 Oct 15;92(8):2109-12.
 200. Smooth muscle cell proliferation is proportional to the degree of balloon injury in a rat model of angioplasty. Indolfi C, Esposito G, Di Lorenzo E, Rapacciuolo A, Feliciello A, Porcellini A, Avvedimento VE, Condorelli M, Chiariello M. *Circulation*. 1995 Sep 1;92(5):1230-5.
 201. Relation between diastolic perfusion time and coronary artery stenosis during stress-induced myocardial ischemia. Ferro G, Duilio C, Spinelli L, Liucci GA, Mazza F, Indolfi C. *Circulation*. 1995 Aug 1;92(3):342-7.
 202. Inhibition of cellular ras prevents smooth muscle cell proliferation after vascular injury in vivo. Indolfi C, Avvedimento EV, Rapacciuolo A, Di Lorenzo E, Esposito G, Stabile E, Feliciello A, Mele E, Giuliano P, Condorelli G, et al. *Nat Med*. 1995 Jun;1(6):541-5.
 203. Dobutamine echocardiography predicts improvement of hypoperfused dysfunctional myocardium after revascularization in patients with coronary artery disease. Perrone-Filardi P, Pace L, Prastaro M, Piscione F, Betocchi S, Squame F, Vezzuto P, Soricelli A, Indolfi C, Salvatore M, et al. *Circulation*. 1995 May 15;91(10):2556-65.
 204. [Gene therapy for the treatment of restenosis after coronary angioplasty]. Rapacciuolo A, Indolfi C, Di Lorenzo E, Esposito G, Stabile E, Stingone AM, Avvedimento EV, Condorelli M, Chiariello M. *Cardiologia*. 1994 Dec;39(12):843-7. Italian.
 205. [Coronary angioplasty for the recovery of myocardial function after acute myocardial infarction: mid- and long-term results]. Piscione F, Ceravolo R, Indolfi C, Perrone-Filardi P, Prastaro M, Focaccio A, Pace L, Vezzuto P, Chiariello M. *Cardiologia*. 1994 Dec;39(12 Suppl 1):441-9. Italian.
 206. Coronary artery vasoconstriction after successful single angioplasty of the left anterior descending artery. Indolfi C, Piscione F, Rapacciuolo A, Esposito G, Esposito N, Ceravolo R, Di Lorenzo E, Maione A, Condorelli M, Chiariello M. *Am Heart J*. 1994 Nov;128(5):858-64.

207. Alpha-adrenergic control of coronary circulation in man. Indolfi C, Rapacciuolo A, Condorelli M, Chiariello M. *Basic Res Cardiol*. 1994 Sep-Oct;89(5):381-96. Review. No abstract available.
208. Influence of reversible segmental left ventricular dysfunction on heart period variability in patients with one-vessel coronary artery disease. Bonaduce D, Petretta M, Piscione F, Indolfi C, Migaux ML, Bianchi V, Esposito N, Marciano F, Chiariello M. *J Am Coll Cardiol*. 1994 Aug;24(2):399-405.
209. Forearm vascular responsiveness to alpha 1- and alpha 2-adrenoceptor stimulation in patients with congestive heart failure. Indolfi C, Maione A, Volpe M, Rapacciuolo A, Esposito G, Ceravolo R, Rendina V, Condorelli M, Chiariello M. *Circulation*. 1994 Jul;90(1):17-22.
210. Heart rate and force-frequency effects on diastolic function of the left ventricle in exercising dogs. Miura T, Miyazaki S, Guth BD, Indolfi C, Ross J Jr. *Circulation*. 1994 May;89(5):2361-8.
211. Local effect of serotonin released during coronary angioplasty. Golino P, Piscione F, Benedict CR, Anderson HV, Cappelli-Bigazzi M, Indolfi C, Condorelli M, Chiariello M, Willerson JT. *N Engl J Med*. 1994 Feb 24;330(8):523-8.
212. [The effects of the selective intracoronary administration of nifedipine on left ventricular filling anomalies during coronary angioplasty]. Esposito G, Piscione F, Giunta A, Indolfi C, Maione S, Arnese MR, Condorelli M, Chiariello M. *Cardiologia*. 1993 Aug;38(8):503-11. Italian.
213. Increased afterload intensifies asynchronous wall motion and impairs ventricular relaxation. Miura T, Bhargava V, Guth BD, Sunnerhagen KS, Miyazaki S, Indolfi C, Peterson KL. *J Appl Physiol (1985)*. 1993 Jul;75(1):389-96.
214. The role of heart rate in myocardial ischemia and infarction: implications of myocardial perfusion-contraction matching. Indolfi C, Ross J Jr. *Prog Cardiovasc Dis*. 1993 Jul-Aug;36(1):61-74. Review.
215. Changes in regional myocardial function and external work in exercising dogs with ischemia. Miyazaki S, Goto Y, Guth BD, Miura T, Indolfi C, Ross J Jr. *Am J Physiol*. 1993 Jan;264(1 Pt 2):H110-6.
216. [Coronary vasoconstriction induced by digoxin in normal subjects and in patients with coronary atherosclerosis]. Rapacciuolo A, Indolfi C, Esposito G, Di Lorenzo E, Esposito N, Maione A, Ambrosini V, Piscione F, Chiariello M. *Cardiologia*. 1993 Jan;38(1):19-24. Italian.
217. [Effect of alpha-adrenergic receptor blockade on peripheral

- vasoconstriction induced by the cold pressor test. Evidence for functional integrity of alpha 1 and alpha 2 adrenergic receptors in patients with congestive heart failure]. Maione A, Rapacciuolo A, Esposito G, Di Lorenzo E, Ceravolo R, Indolfi C, Chiariello M. *Cardiologia*. 1992 Dec;37(12):839-45. Italian.
218. Role of alpha 2-adrenoceptors in normal and atherosclerotic human coronary circulation. Indolfi C, Piscione F, Villari B, Russolillo E, Rendina V, Golino P, Condorelli M, Chiariello M. *Circulation*. 1992 Oct;86(4):1116-24.
 219. Digoxin-induced vasoconstriction of normal and atherosclerotic epicardial coronary arteries. Indolfi C, Piscione F, Russolillo E, Villari B, Golino P, Ambrosini V, Condorelli M, Chiariello M. *Am J Cardiol*. 1991 Nov 15;68(13):1274-8.
 220. Heart rate reduction improves myocardial ischemia in swine: role of interventricular blood flow redistribution. Indolfi C, Guth BD, Miyazaki S, Miura T, Schulz R, Ross J Jr. *Am J Physiol*. 1991 Sep;261(3 Pt 2):H910-7.
 221. [The effects of atrial natriuretic peptide on left ventricular function in subjects with heart failure]. Indolfi C, Piscione F, Volpe M, Lembo G, De Campora P, Russolillo E, Ambrosini V, Condorelli M, Chiariello M. *Cardiologia*. 1991 May;36(5):351-6. Italian.
 222. Divergent effects of serotonin on coronary-artery dimensions and blood flow in patients with coronary atherosclerosis and control patients. Golino P, Piscione F, Willerson JT, Cappelli-Bigazzi M, Focaccio A, Villari B, Indolfi C, Russolillo E, Condorelli M, Chiariello M. *N Engl J Med*. 1991 Mar 7;324(10):641-8.
 223. [The physiopathological mechanisms of transient regional myocardial ischemia and the approach to therapy]. Indolfi C, Chiariello M. *Cardiologia*. 1991 Feb;36(2):153-63. Review. Italian. No abstract available.
 224. Converting enzyme inhibition prevents the effects of atrial natriuretic factor on baroreflex responses in humans. Volpe M, Lembo G, Condorelli G, De Luca N, Lamenza F, Indolfi C, Trimarco B. *Circulation*. 1990 Oct;82(4):1214-21.
 225. Changes of left ventricular diastolic function in exercising dogs without and with ischemia. Miyazaki S, Guth BD, Miura T, Indolfi C, Schulz R, Ross J Jr. *Circulation*. 1990 Mar;81(3):1058-70.
 226. Mechanisms of benefit in the ischemic myocardium due to heart rate reduction. Guth BD, Indolfi C, Heusch G, Seitelberger R, Ross J Jr. *Basic Res Cardiol*. 1990;85 Suppl 1:157-66.
 227. Assessment of left ventricular function using radionuclide angiography

- after dipyridamole infusion. Indolfi C, Betocchi S, Piscione F, Perrone-Filardi P, Salvatore M, Chiariello M. *Chest*. 1989 Nov;96(5):1026-30.
228. Mechanisms of improved ischemic regional dysfunction by bradycardia. Studies on UL-FS 49 in swine. Indolfi C, Guth BD, Miura T, Miyazaki S, Schulz R, Ross J Jr. *Circulation*. 1989 Oct;80(4):983-93.
 229. [Effects of atrial natriuretic peptide on left ventricular function in man]. Indolfi C, Piscione F, Volpe M, Focaccio A, Trimarco B, Condorelli M, Chiariello M. *Cardiologia*. 1989 Mar;34(3):253-7. Italian.
 230. Cardiac effects of atrial natriuretic peptide in subjects with normal left ventricular function. Indolfi C, Piscione F, Volpe M, Focaccio A, Lembo G, Trimarco B, Condorelli M, Chiariello M. *Am J Cardiol*. 1989 Feb 1;63(5):353-7.
 231. Influence of left ventricular asynchrony on filling in coronary artery disease. Perrone-Filardi P, Betocchi S, Giustino G, Piscione F, Indolfi C, Salvatore M, Chiariello M. *Am J Cardiol*. 1988 Sep 15;62(9):523-7.
 232. Acute hemodynamic effects of atrial natriuretic peptide in essential hypertension. Volpe M, De Luca N, Indolfi C, Mele AF, Rivera MP, Condorelli M, Trimarco B. *Kidney Int Suppl*. 1988 Sep;25:S83-5. No abstract available.
 233. [Percutaneous brachial approach in left cardiac catheterization]. Piscione F, Villari B, Focaccio A, Cappelli-Bigazzi M, Indolfi C. *G Ital Cardiol*. 1988 Aug;18(8):719-22. Italian. No abstract available.
 234. Reduction of atrial natriuretic factor circulating levels by endogenous sympathetic activation in hypertensive patients. Volpe M, DeLuca N, Atlas SA, Camargo MJ, Indolfi C, Lembo G, Trimarco B, Condorelli M, Laragh JH. *Circulation*. 1988 May;77(5):997-1002.
 235. [Percutaneous brachial approach in left heart catheterization with 5 French catheters. Preliminary experience]. Piscione F, Villari B, Focaccio A, Cappelli-Bigazzi M, Indolfi C, Chiariello M. *G Ital Cardiol*. 1988 Jan;18(1):17-22. Italian.
 236. Hemodynamic and hormonal effects of atrial natriuretic factor in patients with essential hypertension. Volpe M, Mele AF, Indolfi C, De Luca N, Lembo G, Focaccio A, Condorelli M, Trimarco B. *J Am Coll Cardiol*. 1987 Oct;10(4):787-93.
 237. Abnormal systolic time intervals in obesity and their relationship with the amount of overweight. Romano M, Carella G, Cotecchia MR, Di Maro T, Indolfi C, Ferro G, Chiariello M. *Am Heart J*. 1986 Aug;112(2):356-60.
 238. Asymptomatic transient ST changes during ambulatory ECG monitoring in

diabetic patients. Chiariello M, Indolfi C, Cotecchia MR, Sifola C, Romano M, Condorelli M. Am Heart J. 1985 Sep;110(3):529-34.

239. [Myocardial infarction in a patient with multiple coronary aneurysms]. Piscione F, Indolfi C, Cotecchia MR, Ascoli R, Chiariello M. Cardiologia. 1984 Nov;29(11):585-90. Italian. No abstract available.
240. [Variations in the duration of electromechanical systole and R wave voltage in normal subjects during dynamic exercise]. Romano M, Chiariello M, Ascoli R, Sotgiu P, Guerra G, Carella G, Indolfi C, Ferro G. Minerva Cardioangiol. 1984 Jul-Aug;32(7-8):529-33. Italian. No abstract available.
241. Congenital absence of the pericardium associated with atrial septal defect and sick sinus syndrome. Chiariello M, Indolfi C, Condorelli M. Int J Cardiol. 1984 Apr;5(4):527-30.
242. [Severe mitral insufficiency without left atrial hypertension]. Piscione F, Betocchi S, Caruso A, Golino P, Indolfi C, Chiariello M. Cardiologia. 1984 Mar-Apr;29(3-4):173-9. Italian. No abstract available.
243. Prajmalium bitartrate in chronic ventricular arrhythmias: comparison with disopyramide. Chiariello M, Indolfi C, Cappelli Bigazzi M, Condorelli M. Eur J Clin Pharmacol. 1983;24(1):35-9.

Catanzaro, Italy
April 29, 2018

Ciro Indolfi