

I.S. Anand, N. Veall, G.S. Kalra, R. Ferrari, G. Sutton, D. Lipkins, P. Harris, P.A. Poole Wilson

TREATMENT OF HEART FAILURE WITH DIURETICS: BODY COMPARTMENTS, RENAL FUNCTION AND PLASMA HORMONES

European Heart Journal 10: 445-450, 1989

I.S. Anand, R. Ferrari, G.S. Kalra, P.L. Wahi, P.A. Poole-Wilson, P. Harris

EDEMA OF CARDIAC ORIGIN. STUDIES OF BODY WATER AND SODIUM, RENAL FUNCTION, HEMODYNAMIC INDEXES, AND PLASMA HORMONES IN UNTREATED CONGESTIVE CARDIAC FAILURE

Circulation 80: 299-305, 1989

G. Agnoletti, A.F. Panzali, A. Cornacchiari, F. De Giuli, R. Ferrari

EFFECTS OF PROLONGED INFUSION OF ATRIAL NATRIURETIC PEPTIDE AND ISOPROTERENOL ON MECHANICAL AND ENDOCRINE FUNCTION OF ISOLATED ATRIA

Cardioscience 1: 217-223, 1990.

I.S. Anand, J. Gurden, G.S. Wander, P. O'Gara, S.E. Harding, R. Ferrari, A. Cornacchiari, A. Panzali, P.L. Wahi, P.A. Poole-Wilson

CARDIOVASCULAR AND HORMONAL EFFECTS OF CALCITONIN GENE-RELATED PEPTIDE IN CONGESTIVE HEART FAILURE
Journal American College of Cardiology 17: 208-217, 1991

S. Curello, C. Ceconi, F. de Giuli, O. Alfieri, A. Pardini, P. Marzollo, R. Mastropiero, R. Ferrari

TIME COURSE OF HUMAN ATRIAL NATRIURETIC FACTOR RELEASE DURING CARDIOPULMONARY BYPASS IN MITRAL VALVE AND CORONARY ARTERY DISEASED PATIENTS

European Journal of Cardio-thoracic Surgery 5: 205-210, 1991.

I.S. Anand, R. Ferrari, G.S. Kalra, P.L. Wahi, P.A. Poole-Wilson, P.C. Harris

PATHOGENESIS OF EDEMA IN CONSTRICTIVE PERICARDITIS: STUDIES OF BODY WATER AND SODIUM, RENAL FUNCTION, HEMODYNAMICS AND PLASMA HORMONES BEFORE AND AFTER PERICARDIECTOMY

Circulation 83: 1880-1887, 1991.

R. Ferrari, A.F. Panzali, P.A. Poole-Wilson, I.S. Anand

PLASMA CGRP-LIKE IMMUNOREACTIVITY IN PATIENTS WITH TREATED AND UNTREATED CONGESTIVE HEART FAILURE
The Lancet 338: 1084, 1991.

Rizzo P., Tinello C., Punturieri A., Taniuchi H.

A Study of Hydrogen Exchange of Monoclonal Antibodies: Specificity of the Antigen-Binding Induced Conformational Stabilization.

Biochimica et Biophysica Acta (1992) 1159, 169-178. PMID: 1327157

IS Anand, R. Ferrari, G. Kalra, PL. Wahi, PA. Poole-Wilson, PC. Harris

PATHOGENESIS OF EDEMA IN CONSTRICTIVE PERICARDITIS

Circulation 85: 848, 1992.

IS. Anand, Y. Chandrashekhar, R. Ferrari, R. Sarma, R. Guleria, SK. Jindal, PL. Wahi, PA. Poole-Wilson, PC. Harris

PATHOGENESIS OF THE CONGESTIVE STATE IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE: STUDIES OF BODY WATER AND SOCIUM, RENAL FUNCTION, HEMODYNAMICS, AND PLASMA HORMONES DURING EDEMA AND AFTER RECOVERY

Circulation 86: 12-21, 1992

R. Ferrari, G. La Canna, R. Giubbini, O. Alfieri, O. Visioli

HIBERNATING MYOCARDIUM IN PATIENTS WITH CORONARY ARTERY DISEASE: IDENTIFICATION AND CLINICAL IMPORTANCE.

Cardiovascular Drugs and Therapy 6: 287-293, 1992

R. Ferrari, G. La Canna, R. Giubbini, O. Visioli

STUNNED AND HIBERNATING MYOCARDIUM POSSIBILITY OF INTERVENTION.

Journal of Cardiovascular Pharmacology 20: 5-13, 1992.

G. La Canna, O. Alfieri, R. Giubbini, M. Gargano, A. Pardini, P. Marzollo, R. Ferrari, O. Visioli

ECHOCARDIOGRAPHY DURING INFUSION OF DOBUTAMINE FOR IDENTIFICATION OF REVERSIBLE DYSFUNCTION IN PATIENTS WITH CHRONIC CORONARY ARTERY DISEASE.

Journal American College of Cardiology 23:617-626,1994.

J.W. de Jong, A. Cargnoni, S. Bradamante, S. Curello, M. Janssen, E. Pasini, C. Ceconi, R. Bunger, R. Ferrari

INTERMITTENT VS. CONTINUOUS ISCHEMIA DECELERATES ADENYLATE BREAKDOWN AND PREVENTS NOREPINEPHRINE RELEASE IN REPERFUSED RABBIT HEART.

Journal Molecular and Cellular Cardiology, 27: 659-671, 1995

R. Ferrari

COMMENTARY ON HIBERNATING MYOCARDIUM AND ITS CLINICAL RELEVANCE

Basic Research in Cardiology, 90: 52-54, 1995

R. Ferrari, A. Cargnoni, P. Bernocchi, E. Pasini, S. Curello, C. Ceconi, T. Ruigrok

METABOLIC ADAPTATION DURING A SEQUENCE OF NO-FLOW AND LOW-FLOW ISCHAEMIA: A POSSIBLE TRIGGER FOR HIBERNATION

Circulation 94: 2587-2596, 1996

Carbone M., Rizzo P., Grimley P.M., Procopio A.Mew D.J.Y., Shridhar V., de Bartolomeis A., Esposito V., Giuliano M.T., Steimberg S.M., Levine A.S., Giordano A. and Pass H.I.

Simian Virus-40 Large T antigen binds p53 in Human Mesotheliomas.

Nature Medicine (1997) 3, 908-912. PMID: 9256284

R. Ferrari, F. Ferrari, M. Benigno, P. Pepi, O. Visioli

HIBERNATING MYOCARDIUM: ITS PATHOPHYSIOLOGY AND CLINICAL ROLE

Molecular and Cellular Biochemistry 186:195-199, 1998.

R. Ferrari

THE SEARCH FOR THE HIBERNATING MYOCARDIUM - HAVE WE REACHED THE LIMIT?

Cardiovasc Drugs and Therapy 13:137-143, 1999

Rizzo P, Di Resta I, Powers A, Ratner H, and Carbone M.

Unique strains of SV40 in commercial poliovaccines from 1955 not readily identifiable with current testing for SV40 infection.

Cancer Research (Advances in Brief) (1999) 59:6103-6105. PMID: 10626798

G. La Canna, S.H. Rahimtoola, O. Visioli, R. Giubbini, O. Alfieri, M. Zognio, E. Milan, C. Ceconi, M. Gargano, R. Lorusso, R. Ferrari

SENSITIVITY, SPECIFICITY, AND PREDICTIVE ACCURACIES OF NON-INVASIVE TESTS, SINGLY AND IN COMBINATION, FOR DIAGNOSIS OF HIBERNATING MYOCARDIUM

Eur Heart J 21:1358-1367, 2000

R. Ferrari

FAVOURING MYOCARDIAL VIABILITY TO NECROSIS: A CHALLENGE IN ISCHAEMIC HEART DISEASE WITH PROGNOSTIC COMPLICATIONS.

European Heart Journal 22 (10) :803-812, 2001

T. Scarabelli, A. Stephanou, N. Rayment, E. Pasini, L. Comini, S. Curello, R. Ferrari, R. Knight, D. Latchman.

APOPTOSIS OF ENDOTHELIAL CELLS PRECEDES MYOCYTE CELL APOPTOSIS IN ISCHEMIA/REPERFUSION INJURY

Circulation 104:253-356, 2001

R. Ferrari

FAVOURING MYOCARDIAL VIABILITY TO NECROSIS: A CHALLENGE IN ISCHAEMIC HEART DISEASE WITH PROGNOSTIC COMPLICATIONS.

European Heart Journal 22 (10) :803-812, 2001

T. Scarabelli, A. Stephanou, N. Rayment, E. Pasini, L. Comini, S. Curello, R. Ferrari, R. Knight, D. Latchman.

APOPTOSIS OF ENDOTHELIAL CELLS PRECEDES MYOCYTE CELL APOPTOSIS IN ISCHEMIA/REPERFUSION INJURY

Circulation 104:253-356, 2001

Weijzen S, Rizzo P, Braid M, Vaishnav R, Jonkheer SM, Zlobin A, Osborne BA, Gottipati S, Aster JC,

Hahn WC, Rudolf M, Siziopikou K, Kast WM, Miele L

Activation of Notch-1 signaling maintains the neoplastic phenotype in human Ras-transformed cells.

Nat Med. 2002 Aug 19 . PMID: 12185362

R. Ferrari

INTERLEUKIN-6: A NEUROHUMORAL PREDICTOR OF PROGNOSIS IN PATIENTS WITH HEART FAILURE: LIGHT AND SHADOW

European Heart Journal 23 (1): 9-11, 2002.

R. Ferrari

INTERLEUKIN-6: A NEUROHUMORAL PREDICTOR OF PROGNOSIS IN PATIENTS WITH HEART FAILURE: LIGHT AND SHADOW

European Heart Journal 23 (1): 9-11, 2002.

M. Valgimigli, L. Agnoletti, S. Curello, L. Comini, G. Francolini, F. Mastroianni, E. Merli, R. Pirani, G. Guardigli, P.G. Grigolato, **R. Ferrari**

SERUM FROM PATIENTS WITH ACUTE CORONARY SYNDROMES DISPLAYS A PRO-APOPTOTIC EFFECT ON HUMAN ENDOTHELIAL CELLS. A POSSIBLE LINK TO PAN-CORONARY SYNDROMES

Circulation 107:264-270, 2003

Scientific Committee of the PERTINENT Sub-Study, EUROPA-PERTINENT Investigators

PERTINENT- PERINDOPRIL – Thrombosis, inflammation, endothelial dysfunction and neurohormonal activation trial. A sub-study of the EUROPA study.

Cardiovascular Drugs & Therapy 17:88-91,2003.

M. Valgimigli, L. Agnoletti, S. Curello, L. Comini, G. Francolini, F. Mastroianni, E. Merli, R. Pirani, G. Guardigli, P.G. Grigolato, R. Ferrari

SERUM FROM PATIENTS WITH ACUTE CORONARY SYNDROMES DISPLAYS A PRO-APOPTOTIC EFFECT ON HUMAN ENDOTHELIAL CELLS. A POSSIBLE LINK TO PAN-CORONARY SYNDROMES

Circulation 107:264-270, 2003

Scientific Committee of the PERTINENT Sub-Study, EUROPA-PERTINENT Investigators

PERTINENT- PERINDOPRIL – Thrombosis, inflammation, endothelial dysfunction and neurohormonal activation trial. A sub-study of the EUROPA study.

Cardiovascular Drugs & Therapy 17:88-91,2003.

K.M. Fox, M. Bertrand, **R. Ferrari**, WJ Remme, ML. Simoons

EFFICACY OF PERINDOPRIL IN REDUCTION OF CARDIOVASCULAR EVENTS AMONG PATIENTS WITH STABLE CORONARY ARTERY DISEASE: RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, MULTICENTRE TRIAL (THE EUROPA STUDY)

Lancet. 2003 Sep 6;362(9386):782-8

M. Valgimigli, C. Ceconi, P. Malagutti, E. Merli, O. Soukhomovsakaia, G. Francolini, G. Cicchitelli, A. Olivares, G. Parrinello, G.F. Percoco, G. Guardigli, D. Mele, R. Pirani, **R.Ferrari**

TUMOR NECROSIS FACTOR-ALPHA RECEPTOR 1 IS A MAJOR PREDICTOR FOR MORTALITY AND NEW-ONSET HEART FAILURE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION. THE CYTOKINE-ACTIVATION AND LONG-TERM PROGNOSIS IN MYOCARDIAL INFARCTION (C-ALPHA) STUDY

Circulation 111: 863-870, 2005.

Biagini E, Coccolo F, Ferlito M, Perugini E, Rocchi G, Bacchi-Reggiani L, Lofiego C, Boriani G, Prandstraller D, Picchio FM, Branzi A, **Rapezzi C.**

Dilated-hypokinetic evolution of hypertrophic cardiomyopathy: prevalence, incidence, risk factors, and prognostic implications in pediatric and adult patients.

J Am Coll Cardiol. 2005 Oct 18;46(8):1543-50. doi: 10.1016/j.jacc.2005.04.062

Rapezzi C, Ferrari R, Branzi A.

White coats and fingerprints: diagnostic reasoning in medicine and investigative methods of fictional detectives.

BMJ. 2005 Dec 24;331(7531):1491-4. doi:10.1136/bmj.331.7531.1491.

Perugini E, Guidalotti PL, Salvi F, Cooke RM, Pettinato C, Riva L, Leone O, Farsad M, Ciliberti P, Bacchi-Reggiani L, Fallani F, Branzi A, **Rapezzi C.**

Noninvasive etiologic diagnosis of cardiac amyloidosis using 99mTc-3,3-diphosphono-1,2-propanodicarboxylic acid scintigraphy.

J Am Coll Cardiol. 2005 Sep 20;46(6):1076-84. doi: 10.1016/j.jacc.2005.05.073.

M. Valgimigli, C. Ceconi, P. Malagutti, E. Merli, O. Soukhomovsakaia, G. Francolini, G. Cicchitelli, A. Olivares, G. Parrinello, G.F. Percoco, G. Guardigli, D. Mele, R. Pirani, R.Ferrari

TUMOR NECROSIS FACTOR-ALPHA RECEPTOR 1 IS A MAJOR PREDICTOR FOR MORTALITY AND NEW-ONSET HEART FAILURE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION. THE CYTOKINE-ACTIVATION AND LONG-TERM PROGNOSIS IN MYOCARDIAL INFARCTION (C-ALPHA) STUDY

Circulation 111: 863-870, 2005.

S.H. Rahimtoola, G. La Canna, R. Ferrari

HYBERNATING MYOCARDIUM. ANOTHER PIECE OF THE PUZZLE FALLS INTO PLACE.

JACC 2006;47(5):978-80.

Fox K, Ferrari R, Tendera M, Gabriel P and Ford I on behalf of the BEAUTIFUL Steering Committee

RATIONALE AND DESIGN OF A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL OF IVABRADINE IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE AND LEFT VENTRICULAR SYSTOLIC DYSFUNCTION: THE MORBIDITY-MORTALITY EVALUATION OF THE IF INHIBITOR IVABRADINE IN PATIENTS WITH CORONARY DISEASE AND LEFT VENTRICULAR DYSFUNCTION (BEAUTIFUL) STUDY.

Am Heart J 2006;152:860-6

C. Ceconi, K.M. Fox, W.J. Remme, M.L. Simoons, M. Bertrand, G. Parrinello, C. Kluft, A. Blann, D. Cokkinos, R. Ferrari.

ACE INHIBITION WITH PERINDOPRIL AND ENDOTHELIAL FUNCTION. RESULTS OF SUBSTUDY OF THE EUROPA STUDY: PERTINENT

Cardiovasc Res. 2007 Jan 1;73(1):237-46.

Angelini A, Maiolino G, La Canna G, Ceconi C, Calabrese F, Pettenazzo E, Valente M, Alfieri O, G. Thiene G, Ferrari R.

RELEVANCE OF APOPTOSIS IN INFLUENCING RECOVERY OF HIBERNATING MYOCARDIUM.

Eur J Heart Fail. 2007;9 (4):377-383

Ferrari R, Bertrand ME, Remme WJ, Simoons ML, Deckers JW, Fox KM.

INSIGHT INTO ACE INHIBITION IN THE PREVENTION OF CARDIAC EVENTS IN STABLE CORONARY ARTERY DISEASE: THE EUROPA TRIAL.

Expert Rev Cardiovasc Ther. 2007 Nov;5(6):1037-46

C. Ceconi, K.M. Fox, W.J. Remme, M.L. Simoons, M. Bertrand, G. Parrinello, C. Kluft, A. Blann, D. Cokkinos, R. Ferrari.

ACE INHIBITION WITH PERINDOPRIL AND ENDOTHELIAL FUNCTION. RESULTS OF SUBSTUDY OF THE EUROPA STUDY: PERTINENT

Cardiovasc Res. 2007 Jan 1;73(1):237-46.

Angelini A, Maiolino G, La Canna G, Ceconi C, Calabrese F, Pettenazzo E, Valente M, Alfieri O, G. Thiene G, Ferrari R.

RELEVANCE OF APOPTOSIS IN INFLUENCING RECOVERY OF HIBERNATING MYOCARDIUM.

Eur J Heart Fail. 2007;9 (4):377-383

Ferrari R, Bertrand ME, Remme WJ, Simoons ML, Deckers JW, Fox KM.

INSIGHT INTO ACE INHIBITION IN THE PREVENTION OF CARDIAC EVENTS IN STABLE CORONARY ARTERY DISEASE: THE EUROPA TRIAL.

Expert Rev Cardiovasc Ther. 2007 Nov;5(6):1037-46

Ferrari R, Fox K

INSIGHT INTO THE MODE OF ACTION OF ACE INHIBITION IN CORONARY ARTERY DISEASE: THE ULTIMATE EUROPA STORY

Drugs 2008;69 (3):265-277

Fox K, Ford I, Steg P, Tendera M, Ferrari R on behalf of the BEAUTifUL Investigators

IVABRADINE FOR PATIENTS WITH STABLE CORONARY ARTERY DISEASE AND LEFT-VENTRICULAR SYSTOLIC DYSFUNCTION (BEAUTIFUL): A RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL.

The Lancet 2008, Volume 372 , Issue 9641 , 807 – 816

K . Fox , I . Ford , P . Steg , M . Tendera , M . Robertson , R . Ferrari

HEART RATE AS A PROGNOSTIC RISK FACTOR IN PATIENTS WITH CORONARY ARTERY DISEASE AND LEFT-VENTRICULAR SYSTOLIC DYSFUNCTION (BEAUTIFUL): A SUBGROUP ANALYSIS OF A RANDOMISED CONTROLLED TRIAL.

The Lancet 2008, Volume 372 , Issue 9641 , 817 – 821

Rizzo P., Miao H., D'Souza G., Osipo C., Yun J., Whitehouse L., Zhao H., Mascarenhas J, Wyatt D, Antico G, Hao L, Yao K, Rajan P, Hicks C, Siziopikou K, Selvaggi S, Koerner F, Bashir A, Lendahl U, Chaturvedi U, Qin JZ, Tonetti D, Albain K, Nickoloff B and Miele

L Cross-Talk Between Notch And The Estrogen Receptor In Breast Cancer Suggests New Therapeutic Approaches.

Cancer Res. 2008 Jul 1;68(13):5226-35. PMID: 18593923

Fox K, Ford I, Steg PG, Tendera M, Robertson M, Ferrari R; on behalf of the BEAUTIFUL investigators

RELATIONSHIP BETWEEN IVABRADINE TREATMENT AND CARDIOVASCULAR OUTCOMES IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE AND LEFT VENTRICULAR SYSTOLIC DYSFUNCTION WITH LIMITING ANGINA: A SUBGROUP ANALYSIS OF THE RANDOMIZED, CONTROLLED BEAUTIFUL TRIAL.

Eur Heart J. 2009 Oct;30(19):2337-45

Bertini M, Sengupta PP, Nucifora G, Delgado V, Ng ACT, Ajmone Marsan N, Shanks M, van Bommel RJ, Schalij MJ, Narula J, Bax JJ.

Role of Left Ventricular Twist Mechanics in Heart Failure: Evolving Role in the Assessment of Cardiac Dyssynchrony.

JACC Cardiovasc Imaging 2009; 2: 1425-1435.

Bertini M, Ajmone Marsan N, Delgado V, van Bommel RJ, Nucifora G, Borleffs CJ, Boriani G, Biffi M, Holman ER, van der Wall EE, Schalij MJ, Bax JJ.

Effects of cardiac resynchronization therapy on left ventricular twist.

J Am Coll Cardiol 2009; 54:1317-1325

Rocchi G, Bertini M, Biffi M, Ziacchi M, Biagini E, Gallelli I, Martignani C, Cervi E, Ferlito M, Rapezzi C, Branzi A, Boriani G

Exercise Stress Echocardiography is Superior to Rest Echocardiography in Predicting Left Ventricular Reverse Remodeling and Functional Improvement after Cardiac Resynchronization Therapy.

Eur Heart J. 2009 Jan; 30(1):89- 97.

Bertini M, Delgado V, Bax JJ, Van de Veire NRL.

Why, how and when do we need to optimize the setting of cardiac resynchronization therapy?

Europace 2009;11: v46-v57

Boriani G, Biffi M, Martignani M, Valzania C, Diemberger I, Bertini M, Domenichini G, Ziacchi M, and Branzi A.

Is cardiac resynchronization therapy cost-effective?

Europace 2009;11 (5): v93-v97

C . Ceconi , K . Fox , W . Remme , M . Simoons , J . Deckers , M . Bertrand , G . Parrinello , C . Kluft , A . Blann , D . Cokkinos, R Ferrari

ACE INHIBITION WITH PERINDOPRIL, BIOMARKERS OF ATHEROSCLEROSIS AND THROMBOSIS: RESULTS FROM THE PERTINENT STUDY

Atherosclerosis 2009 May;204(1):273-5

Ferrari R, Ceconi C, Campo G, Cangiano E, Cavazza C, Secchiero P, Tavazzi L.

MECHANISMS OF REMODELLING A QUESTION OF LIFE (STEM CELL PRODUCTION) AND DEATH (MYOCYTE APOPTOSIS).

Circ J. 2009 Nov;73(11):1973-82

C . Ceconi , K . Fox , W . Remme , M . Simoons , J . Deckers , M . Bertrand , G . Parrinello , C . Kluft , A . Blann , D . Cokkinos, R Ferrari

ACE INHIBITION WITH PERINDOPRIL, BIOMARKERS OF ATHEROSCLEROSIS AND THROMBOSIS: RESULTS FROM THE PERTINENT STUDY

Atherosclerosis 2009 May;204(1):273-5

Rapezzi C, Merlini G, Quarta CC, Riva L, Longhi S, Leone O, Salvi F, Ciliberti P, Pastorelli F, Biagini E, Coccolo F, Cooke RM, Bacchi-Reggiani L, Sangiorgi D, Ferlini A, Cavo M, Zamagni E, Fonte ML, Palladini G, Salinaro F, Musca F, Obici L, Branzi A, Perlini S.

Systemic cardiac amyloidoses: disease profiles and clinical courses of the 3 main types.
Circulation. 2009 Sep 29;120(13):1203-12. doi: 10.1161/CIRCULATIONAHA.108.843334.

Rapezzi C, Quarta CC, Riva L, Longhi S, Gallelli I, Lorenzini M, Ciliberti P, Biagini E, Salvi F, Branzi A.
Transthyretin-related amyloidoses and the heart: a clinical overview.

Nat Rev Cardiol. 2010 Jul;7(7):398-408. doi:10.1038/nrcardio.2010.67.

Bertini M, Delgado V, Nucifora G, Ajmone Marsan N, Ng ACT, Shanks M, Antoni ML, van de Veire NRL, van Bommel RJ, Rapezzi C, Schalij MJ, Bax JJ.

Left ventricular rotational mechanics in patients with coronary artery disease: differences in subendo- and subepicardial layers.

Heart 2010; 96(21): 1737-43.

Bertini M, Ng ACT, Borleffs CJW, Delgado V, Wijnmaalen AP, Nucifora G, Ewe SH, Shanks M, Thijssen J, Zeppenfeld K, Biffi M, Leung DY, Schalij MJ, Bax JJ.

Longitudinal Mechanics of the Peri-infarct Zone and Ventricular Tachycardia Inducibility in Patients with Chronic Ischemic Cardiomyopathy.

Am Heart J 2010; 160 (4): 729-36

Bertini M, Borleffs JW, Delgado V, Ng ACT, Piers SRD, Shanks M, Antoni ML, Biffi M, Boriani G, Schalij MJ, Bax JJ, Van de Veire NRL.

Prediction of atrial fibrillation in patients with implantable cardioverter-defibrillator and heart failure.

Eur J Heart Fail 2010; 12(10):1101-10.

Bertini M, Delgado V, den Uijl DW, Nucifora G, Ng ACT, van Bommel RJ, Borleffs CJW, Boriani G, Schalij MJ, Bax JJ.

Prediction of cardiac resynchronization therapy response: value of calibrated integrated backscatter imaging.

Circ Cardiovasc Imaging 2010 Jan;3(1):86-93

Swedberg K, Komajda M, Böhm M, Borer JS, Ford I, Dubost-Brama A, Lerebours G, Tavazzi L on behalf of the SHIFT Investigators.

IVABRADINE AND OUTCOMES IN CHRONIC HEART FAILURE (SHIFT): A RANDOMISED PLACEBO-CONTROLLED STUDY.
Lancet. 2010 Sep 11;376(9744):875-85

Böhm M; Swedberg K; Komajda M; Borer J; Ford I; Dubost-Brama A; et. al. on behalf of the SHIFT investigators

HEART RATE AS A RISK FACTOR IN CHRONIC HEART FAILURE (SHIFT): THE ASSOCIATION BETWEEN HEART RATE AND OUTCOMES IN A RANDOMISED PLACEBO-CONTROLLED TRIAL

The Lancet Volume 376, Issue: 9744, September 11 - 17 2010, pp. 886-894

Fox K, **Ferrari R**

HEART RATE: A FORGOTTEN LINK IN CORONARY ARTERY DISEASE?

Nature Review Cardiol. 2011 Apr 26;8(7):369-79

Campo G, Parrinello G, Ferraresi P, Lunghi B, Tebaldi M, Miccoli M, Marchesini J, Bernardi F, **Ferrari R**, Valgimigli M.

Prospective evaluation of on-clopidogrel platelet reactivity over time in patients treated with percutaneous coronary intervention relationship with gene polymorphisms and clinical outcome.

J Am Coll Cardiol. 2011 Jun 21;57(25):2474-83. doi: 10.1016/j.jacc.2010.12.047. PMID: 21679849.

Bertini M, Ziacchi M, Biffi M, Biagini E, Rocchi G, Martignani C, Ferlito M, Pasquale F, Cervi E, Branzi A, Rapezzi C, Boriani G.

Effects of cardiac resynchronization therapy on dilated cardiomyopathy with isolated ventricular non-compaction.

Heart 2011;97(4):295- 300

Ferrari R, Ceconi C

LANDMARK TRIALS: PERTINENT

Cardiovasc Res. 2012 Nov 1;96(2):204-7

Smith SC Jr, Collins A, **Ferrari R**, Holmes DR Jr, Logstrup S, McGhie DV, Ralston J, Sacco RL, Stam H, Taubert K, Wood DA, Zoghbi WA

OUR TIME: A CALL TO SAVE PREVENTABLE DEATH FROM CARDIOVASCULAR DISEASE (HEART DISEASE AND STROKE).

Circulation. 2012 Dec 4;126(23):2769-2775

Bertini M, Schalij MJ, Bax JJ, Delgado V.

Emerging role of multimodality imaging to evaluate patients at risk for sudden cardiac death.

Circ Cardiovasc Imaging. 2012;5(4):525-35

Bertini M, Ng AC, Antoni ML, Nucifora G, Ewe SH, Auger D, Ajmone Marsan N, Schalij MJ, Bax JJ, Delgado V.

Global Longitudinal Strain Predicts Long-Term Survival in Patients with Chronic Ischemic Cardiomyopathy.

Circ Cardiovasc Imaging. 2012; 5(3):383-91

Ng AC, Auger D, Delgado V, van Elderen SG, **Bertini M**, Siebelink HM, van der Geest RJ, Bonetti C, van der Velde ET, de Roos A, Smit JW, Leung DY, Bax JJ, Lamb HJ.

Association Between Diffuse Myocardial Fibrosis by Cardiac Magnetic Resonance Contrast-Enhanced T1 Mapping and Subclinical Myocardial Dysfunction in Diabetic Patients: A Pilot Study.

Circ Cardiovasc Imaging. 2012;5(1):51-9

Rapezzi C, Arbustini E, Caforio AL, Charron P, Gimeno-Blanes J, Heliö T, Linhart A, Mogensen J, Pinto Y, Ristic A, Seggewiss H, Sinagra G, Tavazzi L, Elliott PM.

Diagnostic work-up in cardiomyopathies: bridging the gap between clinical phenotypes and final diagnosis. A position statement from the ESC Working Group on Myocardial and Pericardial Diseases.

Eur Heart J. 2013 May;34(19):1448-58. doi: 10.1093/eurheartj/ehs397.

Rizzo P, Miele L, **Ferrari R**

THE NOTCH PATHWAY: A CROSSROAD BETWEEN THE LIFE AND DEATH OF THE ENDOTHELIUM

Eur Heart J. 2013 Aug;34(32):2504-9

Fox K, Ford I, Steg PG, Tardif JC, Tendera M, **Ferrari R**

RATIONALE, DESIGN, AND BASELINE CHARACTERISTICS OF THE STUDY ASSESSING THE MORBIDITY-MORTALITY BENEFITS OF THE I₁ INHIBITOR IVABRADINE IN PATIENTS WITH CORONARY ARTERY DISEASE (SIGNIFY TRIAL): A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL OF IVABRADINE IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE WITHOUT CLINICAL HEART FAILURE

Am Heart J. 2013 Oct;166(4):654-661

Bertini M, Hoke U, van Bommel RJ, Ng ACT, Shanks M, Nucifora G, Auger D, Borleffs CJW, van Rijnsoever EPM, van Erven L, Schalij MJ, Ajmone Marsan N, Bax JJ, Delgado V.

Impact of clinical and echocardiographic response to cardiac resynchronization therapy on long-term survival.

Eur Heart J Cardiovasc Imaging. 2013; 14(8): 774-81

Fox K, Ford I, Steg PG, Tardif JC, Tendera M, **Ferrari R** the SIGNIFY Investigators.

IVABRADINE IN STABLE CORONARY ARTERY DISEASE WITHOUT CLINICAL HEART FAILURE

N Engl J Med. 2014 Sep 18;371(12)

Caliceti C., Nigro P., **Rizzo P.** and **Ferrari R.**

ROS, NOTCH AND WNT SIGNALING PATHWAYS: CROSS-TALK BETWEEN THREE MAJOR REGULATORS OF CARDIOVASCULAR BIOLOGY

Biomed Res Int. 2014;2014:318714

Ferrari R, **Rizzo P**

THE NOTCH PATHWAY: A NOVEL TARGET FOR MYOCARDIAL REMODELLING THERAPY?

Eur Heart J (2014) 35 (32): 2140-2145

Campo G, Tebaldi M, Vranckx P, **Biscaglia S**, Tumscitz C, **Ferrari R**, Valgimigli M.

Short- versus long-term duration of dual antiplatelet therapy in patients treated for in-stent restenosis: a PRODIGY trial substudy (Prolonging Dual Antiplatelet Treatment After Grading Stent-Induced Intimal Hyperplasia).

J Am Coll Cardiol. 2014 Feb 18;63(6):506-12. doi: 10.1016/j.jacc.2013.09.043. Epub 2013 Oct 23. PMID: 24161321.

Rizzo P, Mele D, Caliceti C, Pannella M, Fortini C, Clementz AG, Morelli MB, Ameri P, Ferrari R
THE ROLE OF NOTCH IN THE CARDIOVASCULAR SYSTEM: POTENTIAL ADVERSE EFFECTS OF INVETIATIONAL NOTCH INHIBITORS

Front Oncol. 2015 Jan 13;4:384

Rizzo P and Ferrari R

THE NOTCH PATHWAY: A NEW THERAPEUTIC TARGET IN ATHEROSCLEROSIS?

European Heart Journal Supplements The Heart of the Matter (2015) 17 (Supplement A), A74-A76

Ferrari R, Fox K

THE ROLE OF HEART RATE MAY DIFFER ACCORDING TO PATHOPHYSIOLOGICAL SETTING: FROM SHIFT TO SIGNIFY

Eur Heart J. 2015 Aug 14;36(31):2042-2046

Fox K, Ford I, Steg PG, Tardif JC, Tendera M, Ferrari R & the SIGNIFY investigators

BRADYCARDIA AND ATRIAL FIBRILLATION IN PATIENTS WITH STABLE CAD TREATED WITH IVABRADINE: THE SIGNIFY STUDY

Eur Heart J. 2015 Dec 7;36(46):3291-6

Maurer MS, Hanna M, Grogan M, Dispenzieri A, Witteles R, Drachman B, Judge DP, Lenihan DJ, Gottlieb SS, Shah SJ, Steidley DE, Ventura H, Murali S, Silver MA, Jacoby D, Fedson S, Hummel SL, Kristen AV, Damy T, Planté-Bordeneuve V, Coelho T, Mundayat R, Suhr OB, Waddington Cruz M, Rapezzi C; THAOS Investigators.

Genotype and Phenotype of Transthyretin Cardiac Amyloidosis: THAOS (Transthyretin Amyloid Outcome Survey).

J Am Coll Cardiol. 2016 Jul 12;68(2):161-72. doi: 10.1016/j.jacc.2016.03.596.

Ferrari R

THE ATPCI TRIAL: A NEW INTERNATIONAL PHASE 3 STUDY ASSESSING THE CLINICAL IMPACT OF ADDING A METABOLIC AGENT TO POST-PCI ANGINA TREATMENT

MEDICOGRAPHIA 2016;38:2-4

Pavasini R, Guralnik J, Brown JC, di Bari M, Cesari M, Landi F, Vaes B, Legrand D, Verghese J, Wang C, Stenholm S, Ferrucci L, Lai JC, Bartes AA, Espauella J, Ferrer M, Lim JY, Ensrud KE, Cawthon P, Turusheva A, Frolova E, Rolland Y, Lauwers V, Corsonello A, Kirk GD, Ferrari R, Volpato S, Campo G.
Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis.

BMC Med. 2016 Dec 22;14(1):215. doi:10.1186/s12916-016-0763-7. PMID: 28003033; PMCID: PMC5178082.

R Ferrari M, Malagù S, Biscaglia A, Fucili P, Rizzo.

REMODELLING AFTER AN INFARCT: CROSSTALK BETWEEN LIFE AND DEATH CARDIOLOGY

Cardiology. 2016 Jun 7;135(2):68-76

Bertini M, Marcantoni L, Toselli T, Ferrari R.

Remote monitoring of implantable devices: should we continue to ignore it?

Int J Cardiol 2016 Jan 1;202:368-77

Campo G, Vieceli Dalla Sega F, Pavasini R, Aquila G, Gallo F, Fortini F, Tonet E, Cimaglia P, Del Franco A, Pestelli G, Pecoraro A, Contoli M, Balla C, Biscaglia S, Rizzo P, Ferrari R.

Biological effects of ticagrelor over clopidogrel in patients with stable coronary artery disease and chronic obstructive pulmonary disease.

Thromb Haemost. 2017 Mar 23;117(6):1208-1216. doi: 10.1160/TH16-12-0973. Epub 2017 Mar 23. PMID: 28331925; PMCID: PMC6291849.

Malagù M, Trevisan F, Scalone A, Marcantoni L, Sammarco G, Bertini M.

Frequency of "Pocket" Hematoma in Patients Receiving Vitamin K Antagonist and Antiplatelet Therapy at the time of Pacemaker Or Cardioverter Defibrillator Implantation (From the

POCKET Study).

Am J Cardiol 2017; 119(7):1036-1040

Mazzoni E., Rotondo J. C., **Marracino L.**, Selvatici R., Bononi I., Torreggiani E., Touze A., Martini F., Tognon M.

Detection of Merkel cell polyomavirus DNA in serum samples of healthy blood donors.

Front Oncol. 2017 Nov 29. doi: 10.3389/fonc.2017.00294

Aquila G, Fortini C, Pannuti A, Delbue S, Pannella M, Morelli MB, Caliceti C, Castriota F, De Mattei M, Ongaro A, Pellati A, Ferrante P, Miele L, Tavazzi L, **Ferrari R, Rizzo P**, Cremonesi A.

Distinct gene expression profiles associated with Notch ligands Delta-like 4 and Jagged1 in plaque material from peripheral artery disease patients. J Translational Medicine.

2017 May 4;15(1):98. doi: 10.1186/s12967-017-1199-3. PMID: 28472949

Fortini F, Vieceli Dalla Sega F, Caliceti C, Aquila G, Pannella M, Pannuti A, Miele L, **Ferrari R, Rizzo P.**

Estrogen receptor β -dependent Notch1 activation protects vascular endothelium against tumor necrosis factor α (TNF α)-induced apoptosis.

J Biol Chem. 2017 Nov 3; 292(44):18178-18191. doi: 10.1074/jbc.M117.790121. PMID: 28893903

Maurer MS, Schwartz JH, Gundapaneni B, Elliott PM, Merlini G, Waddington-Cruz M, Kristen AV, Grogan M, Witteles R, Damy T, Drachman BM, Shah SJ, Hanna M, Judge DP, Barsdorf AI, Huber P, Patterson TA, Riley S, Schumacher J, Stewart M, Sultan MB, **Rapezzi C**; ATTR-ACT Study Investigators.

Tafamidis Treatment for Patients with Transthyretin Amyloid Cardiomyopathy.

N Engl J Med. 2018 Sep 13;379(11):1007-1016. doi: 10.1056/NEJMoa1805689.

Aquila G, Morelli MB, Vieceli Dalla Sega F, Fortini F, Nigro P, Caliceti C, Ferracin M, Negrini M, Pannuti A, Bonora M, Pinton P, **Ferrari R, Rizzo P.**

Heart rate reduction with ivabradine in the early phase of atherosclerosis is protective in the endothelium of ApoE-deficient mice.

J Physiol Pharmacol. 2018 Feb; 69(1):35-52. doi: 10.26402/jpp.2018.1.04. Epub 2018 May 8. PMID: 29769419

Rocca C, Femminò S, Aquila G, Granieri MC, De Francesco EM, Pasqua T, Rigracciolo DC Fortini F, Cerra MC, Maggiolini M, Pagliaro P, **Rizzo P**, Angelone T, Penna C.

Notch1 Mediates Preconditioning Protection Induced by GPER in Normotensive and Hypertensive Female Rat Hearts Front.

Physiol., 2018, 15. PMID: 29867564

Xaplanteris P, Fournier S, Pijls NHJ, Fearon WF, Barbato E, Tonino PAL, Engstrøm T, Käåb S, Dambrink JH, Rioufol G, Toth GG, Piroth Z, Witt N, Fröbert O, Kala P, Linke A, Jagic N, Mates M, Mavromatis K, Samady H, Irampen A, Oldroyd K, **Campo G**, Rothenbühler M, Jüni P, De Bruyne B; FAME 2 Investigators.

Five-Year Outcomes with PCI Guided by Fractional Flow Reserve.

N Engl J Med. 2018 Jul 19;379(3):250-259. doi: 10.1056/NEJMoa1803538. Epub 2018 May 22. PMID: 29785878.

Tebaldi M, **Biscaglia S**, Fineschi M, Musumeci G, Marchese A, Leone AM, Rossi ML, Stefanini G, Maione A, Menozzi A, Tarantino F, Lodolini V, Gallo F, Barbato E, Tarantini G, **Campo G.**

Evolving Routine Standards in Invasive Hemodynamic Assessment of Coronary Stenosis: The Nationwide Italian SICI-GISE Cross-Sectional ERIS Study.

JACC Cardiovasc Interv. 2018 Aug 13;11(15):1482-1491. doi:10.1016/j.jcin.2018.04.037. Epub 2018 May 23. PMID: 29803695.

Vitali F, Serenelli M, Airaksinen J, Pavasini R, Tomaszuk-Kazberuk A, Mlodawska E, Jaakkola S, Balla C, Falsetti L, Tarquinio N, Ferrari R, Squeri A, Campo G, **Bertini M.**

CHA2DS2-VASc score predicts atrial fibrillation recurrence after cardioversion: Systematic review and individual patient pooled meta-analysis.

Clin Cardiol. 2018 Dec 30. doi: 10.1002/clc.23147.

Bertini M, Balla C, Pavasini R, Boriani G.

Efficacy of cardiac resynchronization therapy inpatients with isolated ventricular noncompaction with dilated cardiomyopathy: a systematic review of the literature.

J Cardiovasc Med 2018 Jul;19(7):324-328

Mehta SR, Wood DA, Storey RF, Mehran R, Bainey KR, Nguyen H, Meeks B, Di Pasquale G, López-Sendón J, Faxon DP, Mauri L, Rao SV, Feldman L, Steg PG, Avezum Á, Sheth T, Pinilla-Echeverri N, Moreno R, **Campo G**, Wrigley B, Kedev S, Sutton A, Oliver R, Rodés-Cabau J, Stanković G, Welsh R, Lavi S, Cantor WJ, Wang J, Nakamya J, Bangdiwala SI, Cairns JA; COMPLETE Trial Steering Committee and Investigators.

Complete Revascularization with Multivessel PCI for Myocardial Infarction.

N Engl J Med. 2019 Oct 10;381(15):1411-1421. doi: 10.1056/NEJMoa1907775. Epub 2019 Sep 1. PMID: 31475795.

Vranckx P, Valgimigli M, Eckardt L, Tijssen J, Lewalter T, Gargiulo G, Batushkin V, **Campo G**, Lysak Z, Vakaliuk I, Milewski K, Laeis P, Reimitz PE, Smolnik R, Zierhut W, Goette A.

Edoxaban-based versus vitamin K antagonist-based antithrombotic regimen after successful coronary stenting in patients with atrial fibrillation (ENTRUST-AF PCI): a randomised, open-label, phase 3b trial.

Lancet. 2019 Oct 12;394(10206):1335-1343. doi: 10.1016/S0140-6736(19)31872-0. Epub 2019 Sep 3.

Pavasini R, **Biscaglia S**, Barbato E, Tebaldi M, Dudek D, Escaned J, Casella G, Santarelli A, Guiducci V, Gutierrez- Ibanes E, Di Pasquale G, Politi L, Saglietto A, D'Ascenzo F, **Campo G**.

Complete revascularization reduces cardiovascular death in patients with ST-segment elevation myocardial infarction and multivessel disease: systematic review and meta-analysis of randomized clinical trials.

Eur Heart J. 2019 Dec 31;ehz896. doi: 10.1093/eurheartj/ehz896. Epub ahead of print. PMID: 31891653.

Biscaglia S, Tebaldi M, Brugaletta S, Cerrato E, Erriquez A, Passarini G, Ielasi A, Spitaleri G, Di Girolamo D, Mezzapelle G, Geraci S, Manfrini M, Pavasini R, Barbato E, **Campo G**.

Prognostic Value of QFR Measured Immediately After Successful Stent Implantation: The International Multicenter Prospective HAWKEYE Study.

JACC Cardiovasc Interv. 2019 Oct 28;12(20):2079-2088. doi: 10.1016/j.jcin.2019.06.003. Epub 2019 Sep 25.

Aquila G., Kostina A., Vieceli Dalla Sega F., Shlyakhto E., Kostareva A., **Marracino L., Ferrari R., Rizzo P., Malaschicheva A.**

The Notch pathway: a novel therapeutic target for cardiovascular diseases?.

Expert Opinion On Therapeutic Targets. 2019 July 14. doi: 10.1080/14728222.2019.1641198.

Aquila G., **Marracino L.**, Martino V., Calabria D., **Campo G.**, Caliceti C., **Rizzo P.**

The use of nutraceuticals to counteract atherosclerosis: The role of the Notch pathway.

Oxid Med Cell Longev.2019 March 13. doi.org/10.1155/2019/5470470.

Cimaglia P., Vieceli Dalla Sega F., Vitali F., Lodolini V., Bernucci D., Passarini G., Fortini F., **Marracino L., Aquila G., Rizzo P., Ferrari R., Campo G.**

Effectiveness of a Novel Nutraceutical Compound containing Red Yeast Rice, Polymethoxyflavones and Antioxidants in the Modulation of Cholesterol Levels in Subjects with Hypercholesterolemia and Low-Moderate Cardiovascular Risk: the NIRVANA study.

Front Physiol. 2019 Mar 11. doi: 10.3389/fphys.2019.00217.

Bertini M, Brieda A, Balla C, Pollastrelli A, Smarrazzo V, Francesco V, Malagù M, **Ferrari R.**

Efficacy and safety of catheter ablation of atrioventricular nodal re-entrant tachycardia by means of flexible-tip irrigated catheters.

J Interv Card Electrophysiol. 2019 Jun 24. doi: 10.1007/s10840-019-00578-z.

Balla C, Malagu' M, Fabbian F, Guarino M, Zaraket F, Brieda A, Smarrazzo V, Ferrari R, **Bertini M.**

Prognosis after pacemaker implantation in extreme elderly.

Eur J Intern Med. 2019Jul;65:37-43. doi: 10.1016/j.ejim.2019.04.020

Ferrari R, Ford I, Fox K, Challeton JP, Correges A, Tendra M, Widimsky P, on behalf of the ATPCI investigators.

EFFICACY AND SAFETY OF TRIMETAZIDINE AFTER PERCUTANEOUS CORONARY INTERVENTION (ATPCI): A RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL

Lancet. 2020 Sep 19;396(10254):830-838. doi: 10.1016/S0140-6736(20)31790-6. Epub 2020 Aug 30.

Bertini M, Ferrari R, Guardigli G, Malagù M, Vitali F, Zucchetti O, D'Aniello E, Volta CA, Cimaglia P, Piovaccari G, Corzani A, Galvani M, Ortolani P, Rubboli A, Tortorici G, Casella G, Sassone B, Navazio A, Rossi L, Aschieri D, Rapezzi C.

Electrocardiographic features of 431 consecutive, critically ill COVID-19 patients: an insight into the mechanisms of cardiac involvement.

Europace. 2020 Sep 18;euaa258. doi: 10.1093/europace/euaa258. Epub ahead of print. PMID: 32944767; PMCID: PMC7543398.

Balla C, Brieda A, Righetto A, Vitali F, Malagù M, Cultrera R, Bertini M.

Predictors of infection after "de novo" cardiac electronic device implantation.

Eur J Intern Med. 2020 Jul;77:73-78. doi: 10.1016/j.ejim.2020.02.030. Epub 2020 Feb 29. PMID: 32127301.

Campo G, Tonet E, Chiaranda G, Sella G, Maietti E, Bugani G, Vitali F, Serenelli M, Mazzoni G, Ruggiero R, Villani G, Biscaglia S, Pavasini R, Rubboli A, Campana R, Caglioni S, Volpato S, Myers J, Grazi G.

Exercise intervention improves quality of life in older adults after myocardial infarction: randomised clinical trial.

Heart. 2020 Nov;106(21):1658-1664. doi: 10.1136/heartjnl-2019-316349. Epub 2020 Mar 6. PMID: 32144189.

Vieceli Dalla Sega F, Fortini F, Cimaglia L, Marracino L, Tonet E, Antonucci M, Moscarelli G, Campo P, Rizzo P, Ferrari R (2020).

"COX-2 Is Downregulated in Human Stenotic Aortic Valves and Its Inhibition Promotes Dystrophic Calcification."

Int J Mol Sci 21(23).

Papa V, Marracino L, Fortini F, Rizzo P, Campo G, Vaccarezza M, Vieceli Dalla Sega F.

Translating Evidence from Clonal Hematopoiesis to Cardiovascular Disease: A Systematic Review.

J Clin Med. 2020 Aug 2. doi: 10.3390/jcm9082480.

Rizzo P, Vieceli Dalla Sega F, Fortini F, Marracino L, Rapezzi C, Ferrari R.

COVID-19 in the heart and the lungs: could we "Notch" the inflammatory storm?

Basic Res Cardiol. 2020. Apr 9. doi: 10.1007/s00395-020-0791-5.

Aquila G, Vieceli Dalla Sega F, Marracino L, Pavasini R, Cardelli L, Piredda A, Scoccia A, Martino V, Fortini F, Bononi I, Martini F, Pannuti A, Rizzo P, Campo G.

Ticagrelor increases SIRT1 and HES1 mRNA levels in peripheral blood cells from patients with stable coronary artery disease and chronic obstructive pulmonary disease".

Oxidative Medicine and Cellular Longevity. 2020 Feb 25. doi.org/10.3390/ijms21051576.

D. Calabria, M. Mirasoli, M. Guardigli, P. Simoni, M. Zangheri, P. Severi, C. Caliceti, A. Roda, Paper-based smartphone chemosensor for reflectometric on-site total polyphenols quantification in olive oil,

Volume 305, 2020, 127522, ISSN 0925-4005, <https://doi.org/10.1016/j.snb.2019.127522>.

Biscaglia S, Guiducci V, Santarelli A, Amat Santos I, Fernandez-Aviles F, Lanzilotti V, Varbella F, Fileti L, Moreno R, Giannini F, Colaiori I, Menozzi M, Redondo A, Ruoizzi M, Gutiérrez Ibañes E, Díez Gil JL, Maietti E, Biondi Zoccai G, Escaned J, Tebaldi M, Barbato E, Dudek D, Colombo A, Campo G.

Physiology-guided revascularization versus optimal medical therapy of nonculprit lesions in elderly patients with myocardial infarction: Rationale and design of the FIRE trial.

Am Heart J. 2020 Nov;229:100-109. doi: 10.1016/j.ahj.2020.08.007. Epub 2020 Aug 18. PMID: 32822656; PMCID: PMC7434365.

Biscaglia S, Uretsky B, Barbato E, Collet C, Onuma Y, Jeremias A, Tebaldi M, Hakeem A, Kogame N, Sonck J, Escaned J, Serruys PW, Stone GW, Campo G.

Invasive Coronary Physiology After Stent Implantation: Another Step Toward Precision Medicine.

JACC Cardiovasc Interv. 2021 Feb 8;14(3):237-246.

Fucili A, Cimaglia P, Severi P, Giannini F, Boccadoro A, Micillo M, Rapezzi C, Tavazzi L, Ferrari R. Looking for a Tailored Therapy for Heart Failure: Are We Capable of Treating the Patient Instead of the Disease?

J Clin Med. 2021 Sep 23;10(19):4325. doi: 10.3390/jcm10194325. PMID: 34640341; PMCID:

PMC8509308.

Marracino L, Fortini F, Bouhamida E, Camponogara F, Severi P, Mazzoni E, Patergnani S, D'Aniello E, Campana R, Pinton P, Martini F, Tognon M, Campo G, Ferrari R, Vieceli Dalla Sega F, Rizzo P. Adding a "Notch" to Cardiovascular Disease Therapeutics: A MicroRNA-Based Approach. Front Cell Dev Biol. 2021 Aug 30;9:695114. doi: 10.3389/fcell.2021.695114. PMID: 34527667; PMCID: PMC8435685.

Calabria D, Guardigli M, Severi P, Trozzi I, Pace A, Cinti S, Zangheri M, Mirasoli M.
A Smartphone-Based Chemosensor to Evaluate Antioxidants in Agri-Food Matrices by In Situ AuNP Formation. Sensors (Basel). 2021 Aug 12;21(16):5432. doi: 10.3390/s21165432. PMID: 34450874; PMCID: PMC8401892.

Vieceli Dalla Sega, F., F. Fortini, S. Spadaro, L. Ronzoni, O. Zucchetti, M. Manfrini, E. Mikus, Fogagnolo, F. Torsani, R. Pavasini, L. Marracino, M. Verri, L. Morandi, E. D'Aniello, C. A. Volta, G. Campo, R. Ferrari, P. Rizzo and M. Contoli (2021).
"Time course of endothelial dysfunction markers and mortality in COVID-19 patients: A pilot study." Clin Transl Med 11(3): e283.

Vollmy, F., H. van den Toorn, R. Zenezini Chiozzi, O. Zucchetti, A. Papi, C. A. Volta, L. Marracino, F. Vieceli Dalla Sega, F. Fortini, V. Demichev, P. Tober-Lau, G. Campo, M. Contoli, M. Ralser, F. Kurth, S. Spadaro, P. Rizzo and A. J. Heck (2021).
"A serum proteome signature to predict mortality in severe COVID-19 patients." Life Sci Alliance 4(9)

Fortini F, Vieceli Dalla Sega F, Marracino L, Severi P, Rapezzi C, Rizzo P, Ferrari R.
Well-Known and Novel Players in Endothelial Dysfunction: Updates on a Notch(ed) Landscape. Biomedicines. 2021 Aug 11;9(8):997. doi: 10.3390/biomedicines9080997. PMID: 34440201; PMCID: PMC8393382.

Balla C, Mele D, Vitali F, Andreoli C, Tonet E, Sanchini M, Ferlini A, Rapezzi C, Gualandi F, Bertini M.
Novel SCN5A Variant Shows Multiple Phenotypic Expression in the Same Family. Circ Genom Precis Med. 2021 Dec;14(6):e003481. doi: 10.1161/CIRCGEN.121.003481. Epub 2021 Nov 9. PMID: 34749512; PMCID: PMC8694256.

Malagù M, Vitali F, Marchini F, Fiorio A, Sirugo P, Mele D, Brieda A, Balla C, Bertini M.
Ablation of Atrioventricular Nodal Re-Entrant Tachycardia Combining Irrigated Flexible-Tip Catheters and Three-Dimensional Electroanatomic Mapping: Long-Term Outcomes. J Cardiovasc Dev Dis. 2021 May 25;8(6):61. doi: 10.3390/jcdd8060061. PMID: 34070511; PMCID: PMC8229404.

Vitali F, Brieda A, Balla C, Pavasini R, Tonet E, Serenelli M, Ferrari R, Delise P, Rapezzi C, Bertini M.
Standard ECG in Brugada Syndrome as a Marker of Prognosis: From Risk Stratification to Pathophysiological Insights. J Am Heart Assoc. 2021 in press.

Rapezzi C, Sinagra G, Merlo M, Ferrari R.
The impossible interviews-Sherlock Holmes interviews David Sackett: 'how much can we trust the guidelines?' Eur Heart J. 2021 Sep 14;42(35):3422-3424. doi:10.1093/eurheartj/ehab187.

Rapezzi C, Aimò A, Serenelli M, Barison A, Vergaro G, Passino C, Panichella G, Sinagra G, Merlo M, Fontana M, Gillmore J, Quarta CC, Maurer MS, Kittleson MM, Garcia-Pavia P, Emdin M.
Critical Comparison of Documents From Scientific Societies on Cardiac Amyloidosis: JACC State-of-the-Art Review. J Am Coll Cardiol. 2022 Apr 5;79(13):1288-1303. doi: 10.1016/j.jacc.2022.01.036.

Marracino L, Punzo A, Severi P, Nganwouo Tchoutang R, Vargas-De-la-Cruz C, Fortini F, Vieceli Dalla Sega F, Silla A, Porru E, Simoni P, Rosta V, Trentini A, Ouambo Talla AW, Hrelia S, Cervellati C, Rizzo P, Caliceti.
Fermentation of Vaccinium floribundum Berries with Lactiplantibacillus plantarum Reduces Oxidative Stress in Endothelial Cells and Modulates Macrophages Function.

Nutrients. 2022 April 8, PMID: 35458122

*Vieceli Dalla Sega F, Fortini F, **Severi P, Rizzo P**, Gardi I, Cimaglia P, Rapezzi C, Tavazzi L, **Ferrari R.***
Cardiac Calcifications: Phenotypes, Mechanisms, Clinical and Prognostic Implications.
Biology (Basel). 2022 Mar 9;11(3):414. doi: 10.3390/biology11030414. PMID: 35336788; PMCID:
PMC8945469.

Bertini M, Vitali F, Santini L, Tavoletta V, Giano A, Savarese G, Russo AD, Santobuono VE, Mattera
A, Lavalle C, Amellone C, Pecora D, Calvanese R, Rapacciuolo A, Campari M, Valsecchi S, Calò L.
**Implantable defibrillator-detected heart failure status predicts atrial fibrillation
occurrence.**
Heart Rhythm. 2022 May;19(5):790-797. doi: 10.1016/j.hrthm.2022.01.020. Epub 2022 Jan 20.
PMID: 35066184.

Malagù M, Marchini F, Fiorio A, Sirugo P, Clò S, Mari E, Gamberini MR, Rapezzi C, **Bertini M.**
**Atrial Fibrillation in β -Thalassemia: Overview of Mechanism, Significance and Clinical
Management.**
Biology (Basel). 2022 Jan 17;11(1):148. doi: 10.3390/biology11010148. PMID: 35053146; PMCID:
PMC8772694.