

Dott. GIUSEPPE M. SANGIORGI
CURRICULUM VITAE

Il sottoscritto GIUSEPPE SANGIORGI, consapevole che in caso di dichiarazione mendace sarà punito, ai sensi del Codice Penale, secondo quanto prescritto dall'art. 76 del decreto del Presidente della Repubblica n. 445/2000 e che, qualora dal controllo effettuato emerga la non veridicità del contenuto di talune delle dichiarazioni rese, decadrà dai benefici conseguenti al provvedimento eventualmente emanato sulla base di dichiarazione non veritiera

DICHIARA

che tale curriculum corrisponde a verità e che i nominativi del Dr. Giuseppe Sangiorgi e del Dr. Giuseppe Massimo Sangiorgi elencati nelle pubblicazioni del presente curriculum corrispondono alla stessa persona. Il sottoscritto dichiara inoltre di essere informato, ai sensi del Decreto legislativo 30.6.2003, n. 196, che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa.

Roma 1.3.2024

- Il dott. Giuseppe M. Sangiorgi
- Conseguita la Maturita' Classica nel Luglio 1984 con votazione 60/60, si e' iscritto alla Facolta' di Medicina e Chirurgia dell'Universita' degli studi di Roma "Tor Vergata" nell'anno accademico 1984-1985.
- Il 25 Luglio 1990 si e' laureato in Medicina e Chirurgia con la votazione di 110/110 e lode presso l'Universita' degli studi di Roma "Tor Vergata" discutendo la tesi dal titolo: "Influenza dell'eta' e di sostanze farmacologiche su alcuni marcatori cellulari dell'ipertensione nell'aorta di ratti spontaneamente ipertesi (SHR)", relatore Prof. Luigi Giusto Spagnoli.
- Per il curriculum del Corso di Laurea, il Dott. Giuseppe Sangiorgi e' stato riconosciuto come uno dei migliori laureati nell'anno accademico 1989-1990, e per tale motivo oltre ad una menzione speciale ha ricevuto una borsa di studio della FIDIA Pharmaceutical Company che gli ha consentito di frequentare un corso di bioetica medica per medici neolaureati, tenutosi all'Aquila nel mese di Agosto 1990.
- Nel Novembre 1990 ha conseguito l'Abilitazione all'esercizio della professione di Medico Chirurgo.
- Nell'anno accademico 1990-1991 e' risultato vincitore del Concorso per l'ammissione alla Scuola di Specializzazione in Malattie dell'apparato Cardiovascolare dell'Universita' degli studi di Roma Tor Vergata.
- Dal 5 Gennaio 1991 al 7 Aprile 1992 ha prestato il Servizio militare come Sottotenente Medico di complemento presso la Scuola Ufficiali Carabinieri di Roma. E' risultato inoltre vincitore del concorso per la ferma biennale nell'Aprile 1992.
- Il 27 Giugno 1994 ha conseguito la Specializzazione in Cardiologia presso l'Università degli studi di Roma Tor Vergata con la votazione di 50/50 e lode, discutendo la tesi: "Scintigrafia miocardica con Tecnezio 99-m DMSA (V): una nuova metodologia diagnostica per l'amiloidosi cardiaca? Risultati preliminari".
- Il 10 Dicembre 1999 ha conseguito la Specializzazione in Anatomia Patologica presso l'Università degli studi di Roma Tor Vergata con la votazione di 50/50 e lode, discutendo la tesi: "Modificazioni Istomorfometriche dovute all'impianto di stents ricoperti al politetrafluoretilene espanso in arterie coronarie di maiali: risultati a breve ed a lungo termine".
- Dal Settembre 1998 ha assunto la qualifica di Ricercatore presso il Dipartimento di Medicina Interna della II Università di Roma "Tor Vergata" per il settore disciplinare MED/11 Malattie dell'Apparato Cardiovascolare. Dal Dicembre 2002 è Ricercatore confermato presso la Cattedra di Malattie dell'Apparato Cardiovascolare della II Università di Roma Tor Vergata.

INCARICHI PROFESSIONALI

- Dal 1998 al 2003 ha svolto la sua attività assistenziale e di ricerca in qualità di aiuto presso il Laboratorio di Emodinamica del Policlinico San Donato, diretto dal Prof. Luigi Inglese
- Da Gennaio 2003 al Febbraio 2007 è stato aiuto con la qualifica di Direttore Associato del Laboratorio di Emodinamica dell'Ospedale San Raffaele di Milano e responsabile del

programma di interventistica periferica del laboratorio di Emodinamica dell'Ospedale San Raffaele.

- Da Maggio 2007 ha ricoperto un incarico ai fini assistenziali presso l'A.F.A. di Medicina – Disciplina di Cardiologia presso il Policlinico Tor Vergata sino al Gennaio 2009.
- Da Febbraio 2009 ad Aprile 2011 è stato responsabile del Laboratorio di Emodinamica del Policlinico di Modena
- A Novembre 2010 è risultato vincitore di idoneità al ruolo di Professore Associato MED/11 presso l'Università di Padova
- Da Maggio 2012 ad Aprile 2017 è stato responsabile del Laboratorio di Emodinamica dell'Istituto Clinico Cardiologico di Roma
- Da Maggio 2017 al Settembre 2019 è stato aiuto nel Laboratorio di Emodinamica delle Cliniche Humanitas Gavazzeni
- Da Settembre 2019 al Gennaio 2021 è stato Responsabile del Laboratorio di Emodinamica della Clinica San Gaudenzio del Gruppo Policlinico di Monza
- Da Agosto 2019 a Gennaio 2021 è risultato vincitore di un incarico professionale per procedure di emodinamica dell'Azienda SST di Bergamo Est- Ospedale Bolognini di Segrate
- Ad Ottobre 2022 è risultato vincitore della II fascia per MED 06/D1 ed ha preso servizio presso l'Università Tor Vergata a Novembre 2022
- Dal 16 Novembre 2022 è Responsabile della UOS di Emodinamica del Policlinico di Tor Vergata
- Da Luglio 2024 è risultato vincitore di idoneità al ruolo di Professore Ordinario MED/11

ATTIVITA' DI CARDIOLOGIA INTERVENTISTICA

Il Dott. Sangiorgi dall'inizio della Sua attività professionale ha eseguito in qualità di I operatore circa 30.000 coronarografia e 25.000 angioplastiche coronariche, 500 procedure di TAVI e 100 procedure di mitraclip, 300 procedure di chiusura PFO e DIA, 5000 procedure di interventistica periferica sull'aorta toracica, addominale e carotide, 1000 procedure di salvataggio d'arto e circa 500 interventi di rivascularizzazione per disfunzione erettile vasculogenica

INCARICHI ACCADEMICI

- Dal Settembre 1998 ha assunto la qualifica di Ricercatore presso il Dipartimento di Medicina Interna della II Università di Roma "Tor Vergata" per il settore disciplinare MED/11 Malattie dell'Apparato Cardiovascolare. Dal Dicembre 2002 è Ricercatore confermato presso la Cattedra di Malattie dell'Apparato Cardiovascolare della II Università di Roma Tor Vergata.
- E' stato docente del corso di Emodinamica e Cardiologia Interventistica presso la Scuola di Specializzazione in Cardiologia dell'Università di Roma Tor Vergata per gli anni accademici

2004-2005, 2005-2006, 2006-2007 e del corso in Malattie dell'Apparato Cardiovascolare per la Scuola di Specializzazione in Medicina dello Sport per l'anno accademico 2006-2007

- Dal 2005 al 2009 è stato responsabile scientifico e docente del Master in Cardiologia Interventistica presso l'Università Vita e Salute del San Raffaele di Milano
- Negli anni 2007, 2008, e 2009 è stato docente per il corso di Anatomia Patologica Cardiovascolare presso la Scuola di Specializzazione in Anatomia Patologica dell'Università di Roma Tor Vergata
- Negli anni 2014, 2015 è stato docente di tecniche interventistiche endovascolari periferiche alla Scuola di Specializzazione dell'Università di Sassari
- Dal 2019 è docente al corso di laurea in Medicina e Chirurgia in Inglese per l'insegnamento di malattie dell'apparato cardiovascolare presso l'università di Roma Tor Vergata
- Dal 2019 è docente a contratto presso la Scuola di Specializzazione in Chirurgia Vascolare dell'Università degli Studi di Milano per l'insegnamento delle tecniche di rivascolarizzazione endovascolare per disfunzione erettile
- Dal 2021 è responsabile al corso infermieristico di riabilitazione per l'insegnamento di riabilitazione cardiovascolare presso l'università di Roma Tor Vergata
- Dal 2021 è responsabile al corso in igiene dentale per l'insegnamento di malattie dell'apparato cardiovascolare presso l'Università di Roma Tor Vergata
- Dal 2024 è responsabile al corso di specializzazione in Medicina dello Sport per l'insegnamento di Malattie dell'Apparato Cardiovascolare
- Dal 2024 è Co-Direttore della Scuola di Specializzazione in Malattie dell'Apparato Cardiovascolare dell'Università Nostra Signora del Buon Consiglio – Tirana, Albania
- Per l'anno accademico 2020-2021, 2021-2022, 2022-2023, 2023-2024 è inserito nel corpo docente del dottorato in Scienze Medico-Chirurgiche Applicate dell'Università di Roma Tor Vergata.

INCARICHI NON ACCADEMICI

- Dall'anno 2005 al 2009 è stato membro del Consiglio Direttivo della Società Italiana di Cardiologia Interventistica
- Il Dott. Sangiorgi è stato nominato revisore per l'anno 2003, 2004 e 2005, e 2011 nell'ambito della selezione dei progetti di interesse nazionale per conto del Ministero dell'Istruzione, dell'Università e della Ricerca.

PROFILO PUBBLICO

Web of Science ResearcherID H-5141-2019

ORCID 0000-0001-5862-1967
Scopus Author ID: 34573601400
Loop profile: 580089

Scopus H-Index 71
H-Index excluding Self-Citations 66

ATTIVITA' DI RICERCA ALL'ESTERO

- Nell'estate 1989 essendo risultato vincitore di una borsa di studio per l'estero, bandita dalla Comunità Europea nel quadro del programma ERASMUS, ha frequentato per quattro mesi come studente di medicina il Dipartimento di Farmacologia Clinica e Terapia della Charring Cross and Westminster Medical School di Londra (UK).
- Dal Settembre 1993, essendo risultato vincitore di un contributo per altri interventi del Consiglio Nazionale delle Ricerche, ha trascorso l'ultimo anno del corso di specializzazione presso il Dipartimento di Medicina Interna e Malattie dell'Apparato Cardiovascolare della Mayo Clinic di Rochester, Minnesota (USA), dove ha svolto attività di ricerca sotto la direzione del Dott. Robert Schwartz con la qualifica di Research fellow.
- Nel Marzo 1994, e' risultato vincitore di un contributo per altri interventi del Consiglio Nazionale delle Ricerche, che gli ha permesso di continuare a svolgere il periodo di ricerca presso il Laboratorio di Cardiologia Interventistica Sperimentale sotto la direzione del Dott. Robert S. Schwartz in qualità di research fellow.
- Dall'Ottobre 1995 al 2023 ha collaborato con il laboratorio di Cardiologia Interventistica della Mayo Clinic di Rochester. con la qualifica di "Research Associate" sotto la direzione del Dott. David R. Holmes Jr.

ATTIVITA' SCIENTIFICA

Il Dott. Sangiorgi, dal 1990, ha partecipato costantemente alle attività di ricerca della Cattedra di Anatomia ed Istologia Patologica dell'Università di Roma "Tor Vergata", diretta dal Prof. Luigi Giusto Spagnoli.

L'attività scientifica del Dott. Sangiorgi attiene soprattutto a temi di patologia e fisiopatologia dell'apparato cardiovascolare, con particolare riferimento alla malattia aterosclerotica coronaria e carotidea ed alla restenosi dopo procedure interventistiche. Inoltre il Dr. Sangiorgi si è costantemente occupato di tematiche inerenti la cardiologia interventistica con particolare riferimento ai risultati a medio e lungo termine dell'utilizzo di varie piattaforme di dispositivi medicali impiantabili.

Nell'espletamento di queste attività ha utilizzato metodiche anatomo-patologiche, istochimiche ed ultrastrutturali. Si è inoltre particolarmente dedicato a tecniche morfometriche applicate alla patologia cardiovascolare.

Dal Settembre 1993 ha avuto modo di dedicarsi, presso la Mayo Clinic di Rochester (USA), nel Laboratorio di Cardiologia Interventistica Sperimentale diretto dal Dr. Robert Schwartz, allo studio della morfologia, della fisiopatologia e della patologia della restenosi e al rimodellamento vascolare interventi di rivascolarizzazione meccanica.

Le sue ricerche hanno come temi principali:

1) Applicazione di tecniche morfometriche alla patologia cardiovascolare sperimentale ed umana

Le ricerche svolte hanno riguardato soprattutto la messa a punto di nuove metodiche:

- a) per la valutazione delle cellule muscolari lisce nella parete arteriosa in corso di ipertensione
- b) per la valutazione della densità ottica di preparati istologici e di tessuti e per la valutazione morfometrica della grandezza e forma del nucleo utilizzando analizzatori di immagini
- c) per la valutazione con citometria a flusso della popolazione cellulare della placca aterosclerotica umana
- d) sull'applicazione di tecniche di immunoistochimica quantitativa

2) Studi sulla morfologia e patologia della malattia aterosclerotica coronaria e carotidea

In particolare i suoi studi hanno riguardato:

- a) l'aterosclerosi sperimentale delle arterie coronarie di maiale
- b) lo studio di lesioni ateromasiche umane e del rapporto intercorrente tra placca calcifica valutata con Tomografia computerizzata (EBCT) e stenosi critiche coronarie studiate con metodiche istologiche, autoradiografiche e morfologiche
- c) lo studio morfologico di lesioni coronarie occlusive croniche nell'uomo
- d) lo studio del rimodellamento di arterie coronarie umane dopo angioplastica percutanea transluminale coronarica ed impianto di stent
- e) meccanismi patogenetici della restenosi vascolare dopo procedure interventistiche
- f) la correlazione tra gli aspetti morfologici della placca fibroateromastica umana ed i vari fattori di rischio
- g) trombofilia in pazienti affetti da tumori solidi e sindromi coronarie acute

3) Studi sulla morte cellulare programmata (apoptosi) nell'aterosclerosi sperimentale e

umana con metodiche immunoistochimiche e tecniche di biologia molecolare

- 4) **Studi sulla espressione delle metalloproteinasi nell'aterosclerosi coronaria umana e nelle malattie dell'aorta** con metodiche immunoenzimatiche, immunoistochimiche e di biologia molecolare
- 5) **Studi di cardiologia interventistica** ed in particolare sui risultati a breve ed a lungo termini di nuovi dispositivi medicali impiantabili in ambito coronarico e periferico

Il dott. Giuseppe Sangiorgi ha inoltre partecipato ai seguenti Progetti di Ricerca a concorso del Centro nazionale delle Ricerche, Comitato Nazionale per le Scienze Biologiche e Mediche

- Effetto della rivascolarizzazione miocardica a mezzo di PTCA sulla funzione ventricolare sinistra globale e segmentale in pazienti con coronaropatia severa e ventricolo sinistro severamente disfunzionante.; Settembre 1993- Agosto 1996
- Studio sull'entità e la sede dell'accumulo di calcio in campioni di arterie coronarie umane patologiche correlando gli aspetti morfometrici con le immagini ottenute mediante metodica tomografica; Maggio 1994- Agosto 1995
-

Ha inoltre preso parte come comitato scientifico all'organizzazione dei seguenti congressi:

- Pathophysiology and treatment of acute coronary syndromes April 15-16 1999, 1st Joint Meeting Eurpean Hospital, Roma
- Pathophysiology and treatment of acute coronary syndromes, 2nd Joint Meeting; April 15-16 1999, Eurpean Hospital, Roma
- Aortic Dissection Symposium, 8 Febbraio 2002, Milano
- Joint Interventional Meeting edizioni 2003, 2004, 2005, 2006, 2007 e 2008
- Congresso Nazionale GISE edizione 2006, 2007, 2008, 2021

RICONOSCIMENTI E PREMI

FIDIA Pharmaceutical Company Awards	1990
“Young Investigator” Council on Arteriosclerosis, Thrombosis, and Vascular Biology dell’American Heart Association	1997
“Young Investigator Award” American College of Cardiology	1998
“Young Investigator Award” Council on Cardiothoracic Surgery	2000
Primo Premio Giovani Ricercatori Società Italiana di Cardiologia	2002

ASSOCIAZIONE A SOCIETÀ SCIENTIFICHE

Società Italiana di Cardiologia	1997
Mayo Alumni Association	1998
Fellow Società Europea di Cardiologia	1999
Membro Working Group on Coronary Circulation della Società Europea di Cardiologia	2000
Gruppo Italiano Studi Emodinamica (GISE)	2002
Fellow Plummer Society	2002
Fellow of The Society for Cardiac Angiography and Interventions	2003
Membro Onorario della Società Romana di Cardiologia	2005

INCARICHI EDITORIALI

- Dal 1999 è membro del comitato di redazione ed editoriale dell'Enciclopedia Medica Italiana
- Dall'Ottobre 2003 è Associate Editor della rivista Cardiology International
- Dal Giugno 2005 è Associate Editor della rivista Cardiovascul Revascularization Medicine
- Dal Gennaio 2008 al Gennaio 2010 è stato membro dell'Editorial Board del Journal of American College of Cardiology Imaging
- Dal Gennaio 2019 è membro dell'editorial board per il Journal of Endovascular Therapy (IF 2.98), e di Review in Cardiovascular Medicine Journal (IF 2.93) e del Journal of Clinical Medicine (IF 4.24)

PUBBLICAZIONI

1. Complete regression of iatrogenic Kaposi's sarcoma due to corticosteroid treatment in a patient with tubercular pericarditis. A case report Sangiorgi G., Orlandi A., De Nardo D., Sangiorgi M., Spagnoli L.G.. **Annali Italiani di Medicina Interna**; 1993; 8: 21-24
2. Cardiac amyloidosis detected by Technetium-99m (V) dimercaptosuccinic acid (DMSA) myocardial uptake. Manni C., Sangiorgi G., Boemi S., De Nardo D., Cipriani C., Cannata D. **Clinical Nuclear Medicine**; 1994; 12: 1109-1111
3. . Effect of long-term treatment with propionyl-L-carnitine on smooth muscle cell polyploidy in spontaneously hypertensive rats. Mauriello A., Sangiorgi G., Orlandi A., Schiaroli S., Perfumo S., Spagnoli L.G **Hypertension**; 1996; 28: 177-182
4. Age-related changes affecting atherosclerotic risks: potential for pharmacological intervention. Spagnoli L.G., Mauriello A., Orlandi A., Sangiorgi G., Bonanno E. **Drugs & Aging**; 1996; 8: 275-298
5. Porcine model of stent thrombosis : platelets are the primary component of acute stent closure. Jeong M.H., Owen W.G., Staab M.E., Srivatsa S.S., Sangiorgi G., Stewart M., Holmes D.R. Jr, Schwartz R.S. **Catheterization and Cardiovascular Diagnosis**; 1996; 38 :38-43
6. .Histologic correlates of angiographic chronic total coronary artery occlusions : influence of occlusion duration on neovascular channel patterns and intimal plaque composition. Srivatsa S.S., Edwards W.D., Boos C.M., Grill D.E., Sangiorgi G., Garratt K.N., Schwartz R.S., Holmes D.R. Jr **J Am Coll Cardiol**; 1997; 29: 955-963
7. Arterial remodeling after experimental percutaneous injury is highly dependent on adventitial injury and histopathology. Staab M.E., Srivatsa S.S., Lerman A., Sangiorgi G., Jeong M.H., Edwards W.D., Holmes D.R. Jr., Schwartz R.S. **Intern J of Cardiol**; 1997; 58: 31-40
8. Arterial calcification and not lumen stenosis is highly correlated with atherosclerotic plaque burden in humans: a histologic study of 723 coronary artery segments using nondecalcifying methodology. Sangiorgi G., Rumberger J.A., Severson A., Edwards W.D., Gregoire J., Fitzpatrick L.A., Schwartz R.S. **J Am Coll Cardiol**; 1998; 31: 126-133
9. Enhanced coronary vasa vasorum neovascularization in experimental hypercholesterolemia. Kwon H.M., Sangiorgi G., Ritman E.L., McKenna C., Holmes D.R. Jr., Schwartz, R.S., Lerman A. **J Clin Invest**; 1998; 101: 1551-1556

10. Fibrin-film stenting in porcine coronary injury model: efficacy and safety compared to uncoated stents. McKenna C., Camrud A.R., Sangiorgi G., Kwon H.M., Edwards W.D., Holmes D.R. Jr., Schwartz R.S. **J Am Coll Cardiol**; 1998; 31:1434-1438
11. Experimental hypercholesterolemia induces ultrastructural changes in the internal elastic lamina of porcine coronary arteries. Kwon H.M., Sangiorgi G., Spagnoli L.G., Miyauchi K., Holmes D.R. Jr., Schwartz R.S., Lerman A. **Atherosclerosis**; 1998; 139: 283-289
12. Adventitial Vasa Vasorum in Balloon-injured Coronary Arteries. Visualization and quantitation by a microscopic three-dimensional computed tomography technique. Kwon H.M., Sangiorgi G., Ritman E.L., Lerman A., McKenna C., Virmani R., Edwards W.D., Holmes D.R. Jr., Schwartz, R.S. **J Am Coll Cardiol**; 1998; 32: 2072-2079
13. Basic training in cardiology: theory and reality. Sangiorgi M., Sangiorgi G. **Cardiologia**, 1998; 43: 753-755, (Letter)
14. Artery size, neointima, and remodeling: time for some standards. Schwartz R.S., Topol E.J., Serruys P.W., Sangiorgi G; Holmes D.R. **J Am Coll Cardiol**; 1998; 32: 2087-2094
15. Pathology of acute and chronic coronary stenting in humans. Farb A., Sangiorgi G., Carter A.J., Walley V.M., Edwards W.D., Schwartz R.S., Virmani R. **Circulation**; 1999; 99: 44-52
16. Apoptosis: basic concepts and implications in coronary artery disease. Best P., Hasdai D., Sangiorgi G., Holmes D.R.Jr., Schwartz R.S., Simari R., Lerman A. **Arterioscler Thromb Vasc Biol**; 1999; 19: 14-22
17. Coronary artery apoptosis in experimental hypercholesterolemia. Hasdai D., Sangiorgi G., Spagnoli L.G., Simari R.D., Holmes D.R. Jr., Kwoon H.M., Gregoire J., Carlson P.J., Schwartz R.S., Lerman A **Atherosclerosis**; 1999; 142: 317-325
18. Histopathologic changes in asymptomatic relatives of patients with idiopathic dilated cardiomyopathy. McKenna C.J, Sugrue D.D., Kwon H.M, Sangiorgi G., Carlson P.J., Mahon N., McCann H.A., Edwards W.D., Holmes D.R. Jr., Schwartz R.S. **Am J Card**; 1999; 83: 281-283
19. Non-atherosclerotic multiple aneurysms of the coronary arteries. Castelvechchio S., Sangiorgi G., Grassi M., Frigiola A., Cioffi P., Medda M., Inglese L. **G Ital Cardiol**; 1999; 5: 586-587

20. Histopathology of postpercutaneous transluminal coronary angioplasty remodeling in human coronary arteries. Sangiorgi G., Taylor A.J., Farb A., Carter A., Edwards W.D., Holmes D.R. Jr., Schwartz R.S., Virmani R. **Am Heart J**; 1999; 138: 681-687
21. Hyperfibrinogenemia is associated with specific histocytological composition and complications of atherosclerotic carotid plaques in patients affected by transient ischemic attacks. Mauriello A., Sangiorgi G., Palmieri G., Virmani R., Holmes D.R.Jr., Schwartz R.S., Pistolese A., Ippoliti A., Spagnoli L.G. **Circulation**; 2000; 101: 744-750
22. Successful double percutaneous alcohol and coil embolization of bilateral coronary -to-pulmonary artery fistulas. Sangiorgi G., Castelvechchio S., Inglese L. **J Interv Cardiol**, 2000; 13: 209-213
23. Nonbiodegradable expanded polytetrafluorethylene-covered stent implantation in porcine peripheral arteries: histologic evaluation of vascular wall response compared with uncoated stents. Sangiorgi G., Arbustini E., Lanzarini P., del Bello B., Maestri M., Gaspari A., Solcia M., Virmani R., Inglese L. **Cardiovascular and Interventional Radiology**, 2001; 24: 260-270
24. Mitral valve repair and transesophageal echocardiographic findings in a high-risk subgroup of patients with active, acute infective endocarditis. Senni M, Merlo M., Sangiorgi G., Gamba A., Procopio A., Glauber M., Ferrazzi A. **J Heart Valve Dis**, 2001; 10: 72-77
25. Coronary atherosclerosis in unheralded sudden coronary death under age 50: histo-pathologic comparison with 'healthy' subjects dying out of hospital. Schmermund A, Schwartz RS, Adamzik M, Sangiorgi G, Pfeifer EA, Rumberger JA, Burke AP, Farb A, Virmani R. **Atherosclerosis**, 2001; 155: 499-508
26. Experimental hypercholesterolemia induces apoptosis in the aortic valve. Rajamannan NM, Sangiorgi G, Springett M, Arnold K, Mohacsi T, Spagnoli LG, Edwards WD, Tajik AJ, Schwartz RS. **J Heart Valve Dis**, 2001; 10: 371-374
27. Plasma levels of metalloproteinases-3 and -9 as markers of successful abdominal aortic aneurysm exclusion after endovascular graft treatment. Sangiorgi G., D'Averio R., Mauriello A., Bondio M., Postillo M., Castelvechchio S., Trimarchi S., Tolve V., Nano G., Rampoldi V., Spagnoli L.G., Inglese L. **Circulation**, 2001; 104 (Suppl 1), I288-295
28. Coronary artery fistulas: clinical consequences and methods of closure. A literature review. Balanescu S., Sangiorgi G., Castelvechchio S., Medda M., Inglese L. **Ital Heart J**; 2001; 2:669-676

29. Insulin-like growth factor I and II preserve myocardial structure in postinfarct swine. Kotlyar AA, Vered Z, Goldberg I, Chouraqui P, Nas D, Fridman E, Chen-Levy Z, Fytlovich S, Sangiorgi G, Spagnoli LG, Orlandi A, Savion N, Eldar M, Scheinowitz M. **Heart**; 2001; 86:693-700
30. Successful concomitant treatment of a coronary to pulmonary artery fistula and a left anterior descending artery stenosis using a single covered stent graft. Case report and literature review. Balanescu S., Sangiorgi G., Medda M., Chen Y., Castelveccchio S. Inglese L. **J Interv Cardiol**; 2002; 15:209-214
31. Multicentric inflammation in epicardial coronary arteries of patients dying of acute myocardial infarction. Spagnoli L.G., Bonanno E., Mauriello, A. Palmieri G., Partenzi A., Sangiorgi G., Crea F. **J Am Coll Cardiol**; 2002; 40: 1579-1588
32. La placca carotidea instabile: marker bioumorali e cellulari di vulnerabilità; Carbone G.L., Mauriello A., Christiansen M., Oxvig C., Spagnoli L.G., Schwartz R.S., Sangiorgi G. **It Heart J Suppl**; 2003; 4:398-406
33. Detecting vulnerable plaque using peripheral blood. Schwartz R.S., Bayes-Genis A., Lesser J.R., Sangiorgi G., Henry T.D., Conover C.A. **J Interv Cardiol**; 2003; 16: 231-242;
34. Embolic Protection Devices. Sangiorgi G., Colombo A. **Heart**; 2003; 89: 900-902
35. The Monocyte: the key in the lock to reduce stent hyperplasia? A. Colombo, G. Sangiorgi. **J Am Coll Cardiol** 2004; 43: 24-26
36. Incidence, predictors, in-hospital and late outcomes of coronary artery perforations. G. Stankovic, D. Orlic, N. Corvaja, F. Airolidi, A. Chieffo, V. Spanos, M. Montorfano, M. Carlino, L. Finci, G. Sangiorgi, A. Colombo. **Am J Cardiol** 2004; 93: 213-216
37. Treatment of multivessel coronary artery disease with sirolimus-eluting stent implantation: Immediate and mid-term results. D. Orlic, E. Bonizzoni, G. Stankovic, F. Airolidi, A. Chieffo, N. Corvaja, G. Sangiorgi, M. Ferraro, C. Briguori, M. Montorfano, M. Carlino, a. Colombo. **J Am Coll Cardiol** 2004;43:1154-60
38. Extracranial thrombotically active carotid plaque as a risk factor for ischemic stroke. Spagnoli LG, Mauriello A, Sangiorgi G, Fratoni S, Bonanno E, Schwartz RS, Piepgras DG, Pistolese R, Ippoliti A, Holmes DR Jr. **JAMA**. 2004;292:1845-1852

39. Clinical and angiographic outcome after sirolimus-eluting stent implantation in aorto-ostial lesions. Iakovou I, Ge L, Michev I, Sangiorgi GM, Montorfano M, Airolidi F, Chieffo A, Stankovic G, Vitrella G, Carlino M, Corvaja N, Briguori C, Colombo A. **J Am Coll Cardiol.** 2004;44:967-971
40. The use of drug eluting stents in single and multivessel disease: results from a single centre experience. Mikhail GW, Airolidi F, Tavano D, Chieffo A, Rogacka R, Carlino M, Montorfano M, Sangiorgi G, Corvaja N, Michev I, Orlic D, Di Mario C, Colombo A. **Heart.** 2004;90:990-994
41. Effectiveness of sirolimus-eluting stent implantation for treatment of in-stent restenosis after brachytherapy failure. Iakovou I, Sangiorgi GM, Stankovic G, Corvaja N, Michev I, Chieffo A, Rogacka R, Vitrella G, Airolidi F, Colombo A. **Am J Cardiol.** 2004;94:351-354
42. Creatine kinase-myocardial band isoenzyme elevation after percutaneous coronary interventions using sirolimus-eluting stents. Stankovic G, Chieffo A, Iakovou I, Orlic D, Corvaja N, Sangiorgi G, Airolidi F, Colombo A. **Am J Cardiol.** 2004;93:1397-1401
43. Early and mid-term results of drug-eluting stent implantation in Unprotected Left Main. A. Chieffo, G. Stankovic, E. Bonizzoni, E. Tsagalou, I. Iakovou, M. Montorfano, F. Airolidi, I. Michev, G. Sangiorgi, M. Carlino, G. Vitrella, A. Colombo. **Circulation** 2005;111:791-795
44. Is overdilatation of 3.0 mm sirolimus-eluting stent associated with a higher restenosis rate? I. Iakovou, G. Stankovic, M. Montorfano, F. Airolidi, A. Chieffo, G. Sangiorgi, M. Carlino, N. Corvaja, M. Iassen, R. Rogacka, G. Vitrella, A. Colombo. **Catheter Cardiovasc Interv** 2005;64:129-133
45. Preliminary experience with the Frontrunner coronary catheter: novel device dedicated to mechanical revascularization of chronic total occlusions. D. Orlic, G. Stankovic, G. Sangiorgi, F. Airolidi, A. Chieffo, I. Michev, M. Montorfano, M. Carlino, N. Corvaja, L. Finci, A. Colombo. **Catheter Cardiovasc Interv** 2005;64:146-152
46. In-hospital and nine-month outcome of treatment of coronary bifurcational lesions with sirolimus-eluting stent. L. Ge, E. Tsagalou, I. Iakovou, G. Sangiorgi, N. Corvaja, F. Airolidi, A. Chieffo, M. Montorfano, I. Michev, A. Colombo. **Am J Cardiol** 2005;95:757-760

47. Results and follow-up after implantation of four or more sirolimus-eluting stents in the same patient. I. Iakovou, G. Sangiorgi, G. Stankovic, N. Corvaja, G. Vitrella, M. Ferraro, A. Colombo. **Catheter Cardiovasc Interv** 2005;64:436-439
48. Treatment of saphenous vein graft lesions with drug-eluting stents. Immediate and midterm outcome. L. Ge, I. Iakovou, G. Sangiorgi, A. Chieffo, G. Melzi, J. Cosgrave, M. Montorfano, I. Michev, F. Airolidi, M. Carlino, N. Corvaja, A. Colombo. **J Am Coll Cardiol** 2005;45:989-94
49. Treating chronic total occlusions using subintimal tracking and reentry: the STAR technique. A. Colombo, G.W. Mikhail, I. Michev, I. Iakovou, F. Airolidi, A. Chieffo, R. Rogacka, M. Carlino, M. Montorfano, G. Sangiorgi, N. Corvaja, G. Stankovic. **Catheter Cardiovasc Interv** 2005;64:407-411
50. Upstream regulation of matrix metalloproteinase by EMMPRIN; extracellular matrix metalloproteinase inducer in advanced atherosclerotic plaque. Y.W. Yoon, H.M. Kwon, K. Hwang, E. Choi, B. Hong, D. Kim, H. Kim, S. Ho Cho, K. S. Song, G. Sangiorgi. **Atherosclerosis** 2005;180:37-44
51. A Extracellular proteases in atherosclerosis and restenosis. . Garcia-Touchard, T.D. Henry, G. Sangiorgi, L.G. Spagnoli, A. Mauriello, C. Conover, R.S. Schwartz. **Arterioscler Thromb Vasc Biol** 2005;25:1-9
52. Incidence, predictors, and outcome of thrombosis after successful implantation of drug-eluting stents. I. Iakovou, T. Schmidt, E. Bonizzoni, L. Ge, G. Sangiorgi, G. Stankovic, F. Airolidi, A. Chieffo, M. Montorfano, M. Carlino, I. Michev, N. Corvaja, C. Briguori, E. Grube, A. Colombo. **JAMA** 2005;293:2126-2130
53. Immediate and mi-term outcomes of sirolimus-eluting stent implantation for chronic total occlusions. L. Ge, I. Iakovou, J. Cosgrave, A. Chieffo, M. Montorfano, I. Michev, F. Airolidi, M. Carlino, G. Melzi, G. Sangiorgi, N. Corvaja, A. Colombo **Eur Heart J** 2005;26:1056-1062
54. Stent a rilascio di farmaco: dai risultati degli studi clinici ai modelli di impatto economico-sanitario nella realtà italiana. G. Sangiorgi, P. Rodamni, F. Airolidi, A. Colombo. **Ital Heart J** 2005;6(3):145-156
55. Validation of predictors of intraprocedural stent thrombosis in the drug-eluting stent era. G.G.L. Biondi-Zoccai, G. Sangiorgi, A. Chieffo, G. Vittori, E. Falchetti, M. Margheri, R. Barbagallo, C. Tamburino, E. Remigi, C. Briguori, I. Iakovou, P. Agostoni, E. Tsagalou, G. Melzi, I. Michev, F. Airolidi, M. Montorfano, M. Carlino, A. Colombo. **Am J Cardiol** 2005;95:1466-1468

56. Diffuse and active inflammation occurs in both vulnerable and stable plaques of the entire coronary tree: a histopathologic study of patients dying of acute myocardial infarction. A. Mauriello, G. Sangiorgi, S. Fratoni, G. Palmieri, E. Bonanno, L. Anemona, R.S. Schwartz, L.G. Spagnoli. **J Am Coll Cardiol** 2005;45:1585-93

57. Multiple overlapping drug-eluting stents to treat diffuse disease of the left anterior descending coronary artery. E. Tsagalou, A. Chieffo, I. Iakovou, L. Ge, G. Sangiorgi, N. Corvaja, F. Airoldi, M. Montorfano, I. Michev, A. Colombo **J Am Coll Cardiol** 2005;45:1570-3

58. Stenosi aortica severa inoperabile trattata con successo mediante impianto di valvola aortica per via percutanea A. Colombo, L. Bianconi, M. Montorfano, I. Michev. G. Biondi-Zoccai, F. Airoldi, F. Maisano, E. Bignami, R. Bellanca, A. Caloro, A. Granatelli, G. Sangiorgi. **Ital Heart J Suppl** 2005;6:291-296

59. JIM 2005 Features left main debate, cell therapy strategies. G. Sangiorgi. **J Inv Cardiol** 2005;18: 283-286

60. Clinical and angiographic outcome after implantation of drug-eluting stents in bifurcation lesions with the Crush Stent Technique. Importance of final kissing balloon post-dilatation. Lei Ge, F. Airoldi, I. Iakovou, J. Cosgrave, I. Michev, G. Sangiorgi, M. Montorfano, A. Chieffo, M. Carlino, N. Corvaja, A. Colombo. **J Am Coll Cardiol** 2005;46:613-20

61. Clinical outcome following aleatory implantation of paclitaxel-eluting or sirolimus-eluting stents in complex coronary lesions. J. Cosgrave, P. Agostoni, L. Ge, I. Iakovou, A. Chieffo, G.G.L. Biondi-Zoccai, G. Sangiorgi, M. Montorfano, I. Michev, F. Airoldi, M. Carlino, N. Corvaja, E. Bonizzoni, A. Colombo. **Am J Cardiol** 2005;96:1163-1668

62. Nephrotoxicity of low-osmolality versus iso-osmolality contrast agents: impact of N-acetylcysteine. Briguori C, Colombo A, Airoldi F, Morici N, Sangiorgi GM, Violante A, Focaccio A, Montorfano M, Carlino M, Condorelli G, Ricciardelli B. **Kidney Int.** 2005; 68:2250-5.

63. Incidence, predictors, and outcome of coronary dissections left untreated after drug-eluting stent implantation. G.G. Biondi-Zoccai, P. Agostoni, G. Sangiorgi, F. Airoldi, J. Cosgrave, A. Chieffo, R. Barbagallo, C. Tamburino, G. Vittori, E. Falchetti, M. Margheri, C. Briguori, E. Remigi, I. Iakovou, A. Colombo. **Eur Heart J** 2006; 27: 540-546

64. Treatment of bifurcation lesions with two stents: one year angiographic and clinical follow up of crush versus T stenting. Ge L, Iakovou I, Cosgrave J, Agostoni P, Airolidi F, Sangiorgi GM, Michev I, Chieffo A, Montorfano M, Carlino M, Corvaja N, Colombo A. **Heart** 2006;92:371-6.
65. Sandwich drug-eluting stenting: a novel method to treat high-risk coronary lesions. N. Morici, J. Cosgrave, I. Iakovou, G. Biondi Zoccai, W. Tassanawiwat, M. Montorfano, G. Sangiorgi, A. Colombo **J Invasive Cardiol** 2006;18:2-5
66. The drug-eluting stent dilemma: comparing the effectiveness of Cypher versus Taxus G.G. Biondi-Zoccai, P. Agostoni, G. Sangiorgi, A. Colombo. **J Cardio Med** 2006;7:2-4
67. Drawbacks of nonrandomized trials in acute coronary syndromes. Biondi-Zoccai GG, Abbate A, Agostoni P, Valgimigli M, Sangiorgi GM. **Am J Cardiol.** 2006;97:151
68. TRUE (Taxus in Real-Life Usage Evaluation) Study Investigators. Comparison of ticlopidine vs. clopidogrel in addition to aspirin after paclitaxel-eluting stent implantation: insights from the TRUE (Taxusin Real-life Usage Evaluation) Study. Biondi-Zoccai GG, Agostoni P, Sangiorgi GM, Iakovou I, Antoniucci D, Grube E, Tamburino C, Di Mario C, Reimers B, Michev I, Goktekin O, Airolidi F, Chieffo A, Cosgrave J, Tassanawiwat W, Colombo A; **Int J Cardiol.** 2006;108:406-7.
69. Comparison of sirolimus versus paclitaxel eluting stents for treatment of coronary in-stent restenosis. Airolidi F, Briguori C, Iakovou I, Stankovic G, Biondi-Zoccai G, Carlino M, Chieffo A, Montorfano M, Cosgrave J, Michev I, Rogacka R, Sangiorgi GM, Colombo A. **Am J Cardiol.** 2006 15;97:1182-7.
70. Long-term outcomes after stenting of bifurcation lesions with the "crush" technique: predictors of an adverse outcome. Hoyer A, Iakovou I, Ge L, van Mieghem CA, Ong AT, Cosgrave J, Sangiorgi GM, Airolidi F, Montorfano M, Michev I, Chieffo A, Carlino M, Corvaja N, Aoki J, Rodriguez Granillo GA, Valgimigli M, Sianos G, van der Giessen WJ, de Feyter PJ, van Domburg RT, Serruys PW, Colombo A. **J Am Coll Cardiol.** 2006; 47:1949-58.
71. Plasma levels of metalloproteinases-9 and -2 in the acute and subacute phases of type A and type B aortic dissection. Sangiorgi G, Trimarchi S, Mauriello A, Righini P, Bossone E, Suzuki T, Rampoldi V, Eagle KA. **J Cardiovasc Med.** 2006;7:307-15.
72. Percutaneous treatment with drug-eluting stent implantation versus bypass surgery for unprotected left main stenosis: a single-center experience. Chieffo A, Morici N, Maisano F, Bonizzoni E, Cosgrave J, Montorfano M, Airolidi F, Carlino M, Michev I, Melzi G, Sangiorgi G, Alfieri O, Colombo A. **Circulation.** 2006;113:2542-7.

73. FX MiniRAIL catheter usage for treatment of de novo complex coronary lesions: results from the "OFFAR". Vitrella G, Sangiorgi G, Kornowski R, Mosseri M, Almagor Y, Ischinger T, Pavlidis G, Rodermann J, Bartorelli A, Wijns W, Grube E, Colombo A; OFFAR Investigators. **J Interv Cardiol.** 2006;19:250-7.
74. Pregnancy-associated plasma protein-a is markedly expressed by monocyte-macrophage cells in vulnerable and ruptured carotid atherosclerotic plaques: a link between inflammation and cerebrovascular events. Sangiorgi G, Mauriello A, Bonanno E, Oxvig C, Conover CA, Christiansen M, Trimarchi S, Rampoldi V, Holmes DR Jr, Schwartz RS, Spagnoli LG. **J Am Coll Cardiol.** 2006;47:2201-11
75. A novel approach to chronic total occlusions: the crosser system. Melzi G, Cosgrave J, Biondi-Zoccai GL, Airolidi F, Michev I, Chieffo A, Sangiorgi GM, Montorfano M, Carlino M, Colombo A. **Catheter Cardiovasc Interv.** 2006; 68:29-35.
76. Drug-eluting stent restenosis the pattern predicts the outcome. Cosgrave J, Melzi G, Biondi-Zoccai GG, Airolidi F, Chieffo A, Sangiorgi GM, Montorfano M, Michev I, Carlino M, Bonizzoni E, Colombo A. **J Am Coll Cardiol.** 2006;47:2399-404.
77. Taxus in Real-life Usage Evaluation Study: Testing prospectively the effectiveness and safety of paclitaxel-eluting stents in over 1000 very high-risk patients: design, baseline characteristics, procedural data and in-hospital outcomes of the multicenter Taxus in Real-life Usage Evaluation (TRUE) Study. Biondi-Zoccai GG, Sangiorgi GM, Antoniucci D, Grube E, Di Mario C, Reimers B, Tamburino C, Agostoni P, Cosgrave J, Colombo A; **Int J Cardiol.** 2007;117:349-354.
78. Impact of sirolimus-eluting and Paclitaxel-eluting stents on outcome in patients with diabetes mellitus and stenting in more than one coronary artery. Stankovic G, Cosgrave J, Chieffo A, Iakovou I, Sangiorgi G, Montorfano M, Airolidi F, Carlino M, Michev I, Finci L, Colombo A. **Am J Cardiol.** 2006;98:362-366.
79. Elective versus provisional intraaortic balloon pumping in unprotected left main stenting. Briguori C, Airolidi F, Chieffo A, Montorfano M, Carlino M, Sangiorgi GM, Morici N, Michev I, Iakovou I, Biondi-Zoccai G, Colombo A. **Am Heart J.** 2006;152:565-72.
80. Is sirolimus better than paclitaxel? A review of the comparative data on drug-eluting stents. Corbett SJ, Babic R, Cosgrave J, Sangiorgi GM, Colombo A. **Cardiovasc Revasc Med.** 2006;7:159-64. Review.
81. Patterns of restenosis after drug-eluting stent implantation: Insights from a contemporary and comparative analysis of sirolimus- and paclitaxel-eluting stents. Corbett SJ, Cosgrave J, Melzi G,

Babic R, Biondi-Zoccai GG, Godino C, Morici N, Airolidi F, Michev I, Montorfano M, Sangiorgi GM, Bonizzoni E, Colombo A. **Eur Heart J**. 2006;27:2330-2337.

82. A systematic review and meta-analysis on the hazards of discontinuing or not adhering to aspirin among 50,279 patients at risk for coronary artery disease. Biondi-Zoccai GG, Lotrionte M, Agostoni P, Abbate A, Fusaro M, Burzotta F, Testa L, Sheiban I, Sangiorgi G. **Eur Heart J**. 2006;27:2667-74. Review.
83. Mastering the antegrade femoral artery access in patients with symptomatic lower limb ischemia: learning curve, complications, and technical tips and tricks. Biondi-Zoccai GG, Agostoni P, Sangiorgi G, Paola LD, Armano F, Nicolini S, Alek J, Fusaro M. **Catheter Cardiovasc Interv**. 2006;68:835-842.
84. International Registry of Acute Aortic Dissection (IRAD) Investigators. Simple risk models to predict surgical mortality in acute type A aortic dissection: the International Registry of Acute Aortic Dissection score. Rampoldi V, Trimarchi S, Eagle KA, Nienaber CA, Oh JK, Bossone E, Myrmel T, Sangiorgi GM, De Vincentiis C, Cooper JV, Fang J, Smith D, Tsai T, Raghupathy A, Fattori R, Sechtem U, Deeb MG, Sundt TM 3rd, Isselbacher EM; **Ann Thorac Surg**. 2007;83:55-61.
85. Predictors of restenosis after treatment of bifurcational lesions with paclitaxel eluting stents: a multicenter prospective registry of 150 consecutive patients. Di Mario C, Morici N, Godino C, Goktekin O, Tamburino C, Barbagallo R, Antonucci D, Grube E, Airolidi F, Zoccai GB, Colombo A, Sangiorgi GM. **Catheter Cardiovasc Interv**. 2007;69:416-424.
86. Repeated drug-eluting stent implantation for drug-eluting stent restenosis: the same or a different stent. Cosgrave J, Melzi G, Corbett S, Biondi-Zoccai GG, Babic R, Airolidi F, Chieffo A, Sangiorgi GM, Montorfano M, Michev I, Carlino M, Colombo A. **Am Heart J**. 2007;153:354-359.
87. Angiographic analysis of pattern of late luminal loss in sirolimus- and paclitaxel-eluting stents. Agostoni P, Cosgrave J, Biondi-Zoccai GG, Sangiorgi GM, Ge L, Melzi G, Corbett S, Airolidi F, Montorfano M, Chieffo A, Michev I, Carlino M, Colombo A. **Am J Cardiol**. 2007;99:593-598.
88. Treatment of restenosis with a paclitaxel-coated balloon catheter. Agostoni P, Sangiorgi GM, Biondi-Zoccai GG. **N Engl J Med**. 2007;356:1071-1072
89. Benefits of clopidogrel in patients undergoing coronary stenting significantly depend on loading dose: evidence from a meta-regression. Biondi-Zoccai GG, Lotrionte M, Agostoni P, Valgimigli M, Abbate A, Sangiorgi G, Moretti C, Sheiban I. **Am Heart J**. 2007; 153:587-593. Review.

90. A. Drug-eluting stent implantation in coronary trifurcation lesions Furuichi S, Sangiorgi GM, Palloshi A, Godino C, Airolidi F, Montorfano M, Chieffo A, Michev I, Carlino M, Colombo. **J Invasive Cardiol.** 2007;19:157-62.
91. Long-term outcomes following drug-eluting stent implantation in unprotected left main bifurcation lesions Ge L, Cosgrave J, Iakovou I, Qian JY, Agostoni P, Sangiorgi GM, Airolidi F, Michev I, Chieffo A, Corvaja N, Colombo A, Ge JB.. **Chin Med J.** 2007;120:545-551.
92. Pathology may help decision making in asymptomatic carotid disease Sangiorgi G.. **J Interv Cardiol.** 2007;20:231-235.
93. Engineering aspects of stents design and their translation into clinical practice Sangiorgi G, Melzi G, Agostoni P, Cola C, Clementi F, Romitelli P, Virmani R, Colombo A.. **Ann Ist Super Sanità.** 2007;43:89-100.
94. Comparable clinical outcomes with paclitaxel- and sirolimus-eluting stents in unrestricted contemporary practice Cosgrave J, Melzi G, Corbett S, Biondi-Zoccai GG, Agostoni P, Babic R, Airolidi F, Chieffo A, Sangiorgi GM, Montorfano M, Michev I, Carlino M, Colombo A. **J Am Coll Cardiol.** 2007;49:2320-2328.
95. Favorable long-term outcome after drug-eluting stent implantation in nonbifurcation lesions that involve unprotected left main coronary artery: a multicenter registry Chieffo A, Park SJ, Valgimigli M, Kim YH, Daemen J, Sheiban I, Truffa A, Montorfano M, Airolidi F, Sangiorgi G, Carlino M, Michev I, Lee CW, Hong MK, Park SW, Moretti C, Bonizzoni E, Rogacka R, Serruys PW, Colombo A.. **Circulation.** 2007;116:158-162.
96. Late restenosis following sirolimus-eluting stent implantation.Cosgrave J, Corbett SJ, Melzi G, Babic R, Biondi-Zoccai GG, Airolidi F, Chieffo A, Sangiorgi GM, Montorfano M, Michev I, Carlino M, Colombo A. **Am J Cardiol.** 2007;100:41-4.
97. Plaque vulnerability and related coronary event prediction by intravascular ultrasound with virtual histology: "it's a long way to tipperary"? Sangiorgi GM, Clementi F, Cola C, Biondi-Zoccai G. **Catheter Cardiovasc Interv.** 2007;70:203-210
98. Incidence and predictors of drug-eluting stent thrombosis during and after discontinuation of thienopyridine treatment Airolidi F, Colombo A, Morici N, Latib A, Cosgrave J, Buellesfeld L, Bonizzoni E, Carlino M, Gerckens U, Godino C, Melzi G, Michev I, Montorfano M, Sangiorgi GM, Qasim A, Chieffo A, Briguori C, Grube E. **Circulation.** 2007;116:745-754

99. Very late paclitaxel-eluting stent thrombosis despite 21 months of clopidogrel treatment after percutaneous coronary intervention Sardella G, Bucciarelli-Ducci C, Mancone M, Colantonio R, Sangiorgi GM, Fedele F. **J Cardiovasc Med.** 2007;8:625-628
100. Successful endovascular renal artery aneurysm exclusion using the Venture catheter and covered stent implantation: a case report and review of the literature Aranzulla TC, Colombo A, Sangiorgi GM. **J Invasive Cardiol.** 2007;19: E246-53
101. Pathology of atherosclerosis and stenting. Kolodgie FD, Nakazawa G, Sangiorgi G, Ladich E, Burke AP, Virmani R.. **Neuroimaging Clin N Am.** 2007 17:285-301.
102. Antiplatelet therapy in patients undergoing coronary stent implantation: Italian Society of Interventional Cardiology consensus document Guagliumi G, Musumeci G, Rossini R, Bolognese L, Giordano A, Marzocchi A, Ramondo A, Sangiorgi G, Tamburino C, Tomai F, De Servi S. **J Cardiovasc Med.** 2007;8:782-791
103. Early occlusive restenosis due to self-expandable stent squeeze in the popliteal artery .Furuichi S, Sangiorgi GM, Colombo A. **J Invasive Cardiol.** 2007;19:E300-302.
104. Meta-analysis appraising high clopidogrel loading in patients undergoing percutaneous coronary intervention Lotrionte M, Biondi-Zoccai GG, Agostoni P, Abbate A, Angiolillo DJ, Valgimigli M, Moretti C, Meliga E, Cuisset T, Alessi MC, Montalescot G, Collet JP, Di Sciascio G, Waksman R, Testa L, Sangiorgi G, Laudito A, Trevi GP, Sheiban I. **Am J Cardiol.** 2007;15:1199-1206.
105. Stent thrombosis late after implantation of first-generation drug-eluting stents: a cause for concern. Agostoni P, Sangiorgi GM, Biondi-Zoccai GG. Letter by Agostini et al regarding article, **Circulation.** 2007 16;116:e388 (Letter)
106. Appraising the effectiveness and safety of paclitaxel-eluting stents in over 1,000 very high-risk patients: overall results of the Taxus in Real-life Usage Evaluation (TRUE) registry. Sangiorgi GM, Biondi-Zoccai GG, Agostoni P, Antoniucci D, Grube E, Di Mario C, Reimers B, Tamburino C, Cosgrave J, Colombo A. **EuroIntervention.** 2007; 3:333-9.
107. Role of inflammation in atherosclerosis Spagnoli LG, Bonanno E, Sangiorgi G, Mauriello A. **J Nucl Med.** 2007;48:1800-15
108. Coaxial double catheter technique followed by buddy wire placement for ostial lesion of right coronary artery with anterior take-off. Furuichi S, Sangiorgi GM, Colombo A. **Catheter Cardiovasc Interv.** 2007;70: 979-82.

109. Drug-eluting stenting: the case for post-dilatation. Romagnoli E; Sangiorgi GM; Cosgrave J, Guillet E, Colombo A. **J Am Coll Cardiol Interv.** 2008; 1:22-31
110. A collaborative systematic review and meta-analysis on 1278 patients undergoing percutaneous drug-eluting stenting for unprotected left main coronary artery disease Biondi-Zoccai GGL, Lotrionte M, Moretti C, Meliga E, Agostoni P, Valgimigli M, Migliorini A, Antoniucci D, Carrie' D, Sangiorgi G, Chieffo A, Colombo A, Price MJ, Teirstein PS, Christiansen EH, Abbate A, Testa L, Gunn JPJ, Burzotta F, Laudito A, Trevi GP, Sheiban I. **Am Heart J** 2008;155:274-83
111. Deferred Urgency Carotid Artery Stenting in Symptomatic Patients: Clinical Lessons and Biomarker Patterns from a Prospective Registry. Setacci C, de Donato G, Chisci E, Setacci F, Stella A, Faggioli G, Reimers B, Cernetti C, Lopera Quijada MJ, Cappi B, Sangiorgi G; on behalf of the Submarine Registry Group. **Eur J Vasc Endovasc Surg.** 2008; 35: 644-651
112. Patent foramen ovale percutaneous closure: the no-implant approach. Butera G, Romagnoli E, Sangiorgi G, Caputi L, Chessa M, Carminati M. **Expert Rev Med Devices.** 2008; 5: 317-321
113. Dual Antiplatelet Therapy After Percutaneous Coronary Intervention with stent implantation in patients taking chronic oral anticoagulation Rogacka R, Chieffo A, Michev I, Airolidi F, Latib A, Cosgrave J, Montorfano M, Carlino M, Sangiorgi GM, Castelli A, Godino C, Magni V, Aranzulla TC, Romagnoli E, Colombo A. **J Am Coll Cardiol Interv,** 2008; 1:56-61
114. Use of the Venture wire control catheter to access complex coronary lesions: how to turn procedural failure into success Aranzulla TC, Sangiorgi GM, Bartorelli A, Cosgrave J, Corbett S, Fabbicocchi F, Montorsi P, Montorfano M, Trabattoni D, Colombo A. **EuroIntervention** 2008;4(2):277-284
115. Incidence of bleeding and compliance on prolonged dual antiplatelet therapy (aspirin + thienopyridine) following drug-eluting stent implantation Latib A, Morici N, Cosgrave J, Airolidi F, Godino C, Brambilla N, Chieffo A, Bonizzoni E, Carlino M, Bedogni F, Montorfano M, Sangiorgi GM, Briguori C, Colombo A. **Am J Cardiol.** 2008; 102(11):1477-81.
116. Contrast-Enhanced ultrasound imaging of intraplaque neovasularization in carotid arteries: correlation with histology and plaque echogenicity Coli S, Magnoni M, Sangiorgi G, Marrocco-Trischetta M, Melisurgo G, Mauriello A, Spagnoli LG, Chiesa R, Cianflone D, Maseri A. **J Am Coll Cardiol.** 2008; 52: 223-230

117. Late and very late stent thrombosis following drug-eluting stent implantation in unprotected left main coronary artery: a multicentre registry Chieffo A, Park SJ, Meliga E, Sheiban I, Lee MS, Latib A, Kim YH, Valgimigli M, Sillano D, Magni V, Zoccai GB, Montorfano M, Airolidi F, Rogacka R, Carlino M, Michev I, Lee CW, Hong MK, Park SW, Moretti C, Bonizzoni E, Sangiorgi GM, Tobis J, Serruys PW, Colombo A. **Eur Heart J**. 2008 Sep;29(17):2108-15
118. Treatment of coronary bifurcation lesions. Romagnoli E, Clementi F, Biondi-Zoccai GG, Sangiorgi GM. **G Ital Cardiol**. 2008 ;9(10):690-705. Review.
119. Percutaneous treatment of a popliteal bifurcation – The value of coronary devices and strategies. Colantonio R, Latib A, Sangiorgi GM. **Catheter Cardiovasc Interv**. 2008; 72(5): 710-713
120. Percutaneous coronary implantation of sirolimus-eluting stents in unselected patients and lesions: clinical results and multiple outcome predictors Sangiorgi G, Romagnoli E, Biondi-Zoccai G, Margheri M, Tamburino C, Barbagallo R, Falchetti E, Vittori G, Agostoni P, Cosgrave J, Colombo A. **Am Heart J** 2008; 156(5):871-878.
121. A. Clinical and angiographic follow-up of small vessel lesions treated with paclitaxel-eluting stents from the TRUE Registry Godino C, Furuichi S, Latib A, Morici N, Chieffo A, Romagnoli E, Tamburino C, Barbagallo R, Cera M, Antonucci D, Goktekin O, Di Mario C, Reimers B, Grube E, Airolidi F, Sangiorgi GM, Colombo. **Am J Cardiol**. 2008; 102(8):1002-1008
122. Aranzulla TC, Cosgrave J, La Canna G, Maisano F, Montorfano M, Sangiorgi G, Colombo A. Percutaneous treatment of periprosthetic mitral valve leaks: is it just a futile exercise? **Ann Thorac Surg**. 2008; 86:996-298.
123. A randomized trial comparing eptifibatide vs. placebo in patients with diffuse coronary artery disease undergoing drug-eluting stent implantation: design of the INtegrilin plus STenting to Avoid myocardial Necrosis Trial. Biondi-Zoccai GG, Valgimigli M, Sheiban I, Margheri M, Marzocchi A, Prati F, Vischi M, Lettieri C, Violini R, Sardella G, Stabile A, Clementi F, Romeo F, Colombo A, Sangiorgi G. **J Cardiovasc Med** 2008; 9:957-962.
124. Comparison of drug-eluting stents and bare-metal stents for the treatment of unprotected left main coronary artery disease in acute coronary syndromes. Tamburino C, Di Salvo ME, Capodanno D, Palmerini T, Sheiban I, Margheri M, Vecchi G, Sangiorgi G, Piovaccari G, Bartorelli A, Briguori C, Ardissino D, Di Pede F, Ramondo A, Inglese L, Petronio AS, Bolognese L, Benassi A, Palmieri C, Filippone V, De Servi S. **Am J Cardiol** 2009; 103(2):187-93

125. Impact of bifurcation technique on 2-year clinical outcomes in 773 patients with distal unprotected left main coronary artery stenosis treated with drug-eluting stents. Palmerini T, Marzocchi A, Tamburino C, Sheiban I, Margheri M, Vecchi G, Sangiorgi G, Santarelli A, Bartorelli A, Briguori C, Vignali L, Di Pede F, Ramondo A, Inglese L, De Carlo M, Falsini G, Benassi A, Palmieri C, Filippone V, Sangiorgi D, Barlocco F, De Servi S. **Circ Cardiovasc Interv** 2008; 1(3):185-192

126. Emergency percutaneous coronary intervention in patients with ST-elevation myocardial infarction complicated by out-of-hospital cardiac arrest: early and medium-term outcome. Lettieri C, Savonitto S, De Servi S, Guagliumi G, Belli G, Repetto A, Piccaluga E, Politi A, Etti F, Castiglioni B, Fabbicchi F, De Cesare N, Sangiorgi G, Musumeci G, Onofri M, D'Urbano M, Pirelli S, Zanini R, Klugmann S; LombardIMA Study Group. **Am Heart J** 2009;157:569-575.e1.

127. Are drug-eluting stents superior to bare-metal stents in patients with unprotected non-bifurcational left main disease? Insights from a multicentre registry. Tamburino C, Di Salvo ME, Capodanno D, Marzocchi A, Sheiban I, Margheri M, Maresta A, Barlocco F, Sangiorgi G, Piovaccari G, Bartorelli A, Briguori C, Ardissino D, Di Pede F, Ramondo A, Inglese L, Petronio AS, Bolognese L, Benassi A, Palmieri C, Patti A, De Servi S. **Eur Heart J** 2009;30(10):1171-9.

128. Temporal pattern of ischemic events in relation to dual antiplatelet therapy in patients with unprotected left main coronary artery stenosis undergoing percutaneous coronary intervention Palmerini T, Marzocchi A, Tamburino C, Sheiban I, Margheri M, Vecchi G, Sangiorgi G, Santarelli A, Bartorelli AL, Briguori C, Vignali L, Di Pede F, Ramondo A, Inglese L, De Carlo M, Bolognese L, Benassi A, Palmieri C, Filippone V, Sangiorgi D, Barlocco F, Lauria G, De Servi S. **J Am Coll Cardiol**. 2009;53(14):1176-81

129. Long-term effect of chronic oral anticoagulation: focus on coronary artery disease Lotrionte M, Castagno D, Agostoni P, Abbate A, Sangiorgi G, Sheiban I, Biondi-Zoccai G. **Future Cardiol**. 2009;5(3):259-71.

130. Bifurcation stenting: current strategies and new devices.Latib A, Colombo A, Sangiorgi GM **Heart**. 2009;95(6):495-504. Review

131. Ostial and midshaft lesions vs. bifurcation lesions in 1111 patients with unprotected left main coronary artery stenosis treated with drug-eluting stents: results of the survey from the Italian Society of Invasive Cardiology, Palmerini T, Sangiorgi D, Marzocchi A, Tamburino C, Sheiban I, Margheri M, Vecchi G, Sangiorgi G, Ruffini M, Bartorelli AL, Briguori C, Vignali L, Di Pede F, Ramondo A, Inglese L, De Carlo M, Bolognese L, Benassi A, Palmieri C, Filippone V, Barlocco F, Lauria G, De Servi S. **Eur Heart J**. 2009 ;30(17):2087-94.

132. Thin strut chrome-cobalt stent implantation for treatment of de-novo lesions in small coronary vessels: results of the RISICO Italian Registry (Registro Italiano Mini VISION nei piccolo Vasi) utilizing the Mini VISION coronary stent platform Brambilla N, Morici N, Bedogni F, De Benedictis M, Scrocca I, Naldi M, Fiscella A, Prosperi F, Dominici M, Rebuzzi A, Colombo A, Sangiorgi GM; on behalf of RISICO investigators. **J Cardiovasc Med** . 2009; 10(11):852-8
133. A Histopathology of clinical coronary restenosis in drug-eluting versus bare metal stents. Chieffo A, Foglieni C, Nodari RL, Briguori C, Sangiorgi G, Latib A, Montorfano M, Airolidi F, Michev I, Carlino M, Colombo A, Maseri **Am J Cardiol**. 2009;104(12):1660-1667
134. Biondi-Zoccai GG, Sangiorgi G, Lotrionte M, Feiring A, Commeau P, Fusaro M, Agostoni P, Bosiers M, Peregrin J, Rosales O, Cotroneo AR, Rand T, Sheiban I. **J Endovasc Ther**. 2009;16(3):251-60.
135. Infragenicular stent implantation for below-the-knee atherosclerotic disease: clinical evidence from an international collaborative meta-analysis on 640 patients Rotational atherectomy followed by drug-eluting stent implantation in calcified coronary lesions Furuichi S, Sangiorgi GM, Godino C, Airolidi F, Montorfano M, Chieffo A, Michev I, Carlino M, Colombo A. **EuroIntervention**. 2009;5(3):370-4.
136. A. Favourable outcomes from carotid artery stenting in asymptomatic patients. Ielasi A, Latib A, Gerber RT, Montorfano M, Carlino M, Sangiorgi GM, Godino C, Magni V, Chieffo A, Colombo **Heart**. 2009; 95:122.
137. A randomised trial of target-vessel versus multi-vessel revascularisation in ST-elevation myocardial infarction: major adverse cardiac events during long-term follow-up. Politi L, Sgura F, Rossi R, Monopoli D, Guerri E, Leuzzi C, Bursi F, Sangiorgi GM, Modena MG. **Heart**. 2010;96(9):662-7.
138. High plasma levels of the soluble receptor for advanced glycation endproducts in patients with symptomatic carotid atherosclerosis Basta G, Castagnini M, Del Turco S, Epistolato MC, Righini P, Sangiorgi GM, De Caterina R, Tanganelli P. **Eur J Clin Invest**. 2009; 39(12):1065-72.
139. Below-the-knee/ankle revascularization: tools of the trade (Commentary). Biondi-Zoccai GG, Sangiorgi G. **J Endovasc Ther**. 2009;16(5):613-6.

140. Acute ST elevation myocardial infarction in early puerperium due to left main coronary thrombosis in a woman with thrombophilic state: a case report. Iaccarino D, Monopoli D, Rampino KC, Sangiorgi GM, Modena MG. **J Cardiovasc Med.** 2009
141. Paclitaxel eluting balloon: from bench to bedside. Marzullo R, Aprile A, Clementi F, Stella P, Modena MG, Sangiorgi GM. **Minerva Cardioangiol.** 2009 Oct;57(5):597-609. Review.
142. A pathobiologic link between risk factors profile and morphological markers of carotid instability. Mauriello A, Sangiorgi GM, Virmani R, Trimarchi S, Holmes DR Jr, Kolodgie FD, Piepgras DG, Piperno G, Liotti D, Narula J, Righini P, Ippoliti A, Spagnoli LG. **Atherosclerosis.** 2010; 208(2):572-80
143. Systematic review and meta-analysis of currently available clinical evidence on migraine and patent foramen ovale percutaneous closure: much ado about nothing? Butera G, Biondi-Zoccai GG, Carminati M, Caputi L, Usai S, Bussone G, Meola G, Delogu AB, Sheiban I, Sangiorgi G. **Catheter Cardiovasc Interv.** 2010;75(4):494-504
144. A challenging case of dislodged stent retrieval with the use of Goose neck snare kit Yang Soon C, Chong E, Sangiorgi GM. **Catheter Cardiovasc Interv.** 2010;75(4):630-3
145. Rationale and study design of the OISTER trial: Optical coherence tomography evaluation of stent struts re-endothelialization in patients with non-ST-elevation acute coronary syndromes - a comparison of the intracoronary tRapidil eluting stent vs. taxus drug-eluting stent implantation. Iaccarino D, Politi L, Rossi R, Sgura F, Monopoli D, Modena MG, Sangiorgi GM. **J Cardiovasc Med.** 2010, 11(7):536-543
146. Impact of acute coronary syndromes on two-year clinical outcomes in patients with unprotected left main coronary artery stenosis treated with drug-eluting stents Palmerini T, Sangiorgi D, Marzocchi A, Tamburino C, Sheiban I, Margheri M, Vecchi G, Sangiorgi G, Franco N, Bartorelli A, Briguori C, Vignali L, Di Pede F, Ramondo A, Medda M, De Carlo M, Bolognese L, Benassi A, Palmieri C, Filippone V, Lauria G, De Servi S. **Am J Cardiol.** 2010;105(2):174-178
147. Segmental heterogeneity of vasa vasorum neovascularization in human coronary atherosclerosis. Gössl M, Versari D, Hildebrandt HA, Bajanowski T, Sangiorgi G, Erbel R, Ritman EL, Lerman LO, Lerman A. **JACC Cardiovasc Imaging.** 2010;3(1):32-40.
148. Clinical outcomes after unrestricted implantation of everolimus-eluting stents Latib A, Ferri L, Ielasi A, Godino C, Chieffo A, Magni V, Bassanelli G, Sharp AS, Gerber R, Michev I, Carlino

M, Airoldi F, Sangiorgi GM, Montorfano M, Colombo A. **JACC Cardiovasc Interv.** 2009;2(12):1219-1226

149. A comparison of the long-term safety and efficacy of drug-eluting and bare-metal stent implantation in saphenous vein grafts Latib A, Ferri L, Ielasi A, Cosgrave J, Godino C, Bonizzoni E, Romagnoli E, Chieffo A, Valgimigli M, Penzo C, Carlino M, Michev I, Sangiorgi GM, Montorfano M, Airoldi F, Colombo. **Circ Cardiovasc Interv.** 2010; 3:249-256
150. Sex-related differences in patients undergoing percutaneous unprotected left main stenting. Sheiban I, La Spina C, Cavallero E, Biondi-Zoccai G, Colombo F, Palmerini T, Marzocchi A, Tamburino C, Margheri M, Vecchi G, Sangiorgi G, Santarelli A, Bartorelli AL, Briguori C, Vignali L, di Pede F, Ramondo A, Fantoni C, de Carlo M, Falsini G, Benassi A, Palmieri C, Filippone V, Sangiorgi D, De Servi S. **EuroIntervention.** 2010;5(7):795-800
151. Prognostic implications of ST-segment elevation resolution in patients with ST-segment elevation acute myocardial infarction treated with primary or facilitated percutaneous coronary intervention Palmerini T, De Servi S, Politi A, Martinoni A, Musumeci G, Etti F, Piccaluga E, Sangiorgi D, Lauria G, Repetto A, Castiglioni B, Fabbicchi F, Onofri M, De Cesare N, D'Urbano M, Poletti F, Sangiorgi G, Zanini R, Lettieri C, Belli G, Pirelli S, Klugmann S; Lombardima Study Group. **Am J Cardiol.** 2010;105:605-610
152. A multicenter randomized study to evaluate intracoronary abciximab with the ClearWay catheter to improve outcomes with Lysis (IC ClearLy): trial study design and rationale Sardella G, Sangiorgi GM, Mancone M, Colantonio R, Donahue M, Politi L, Ducci CB, Carbone I, Franccone M, Ligabue G, Focchi F, Di Roma A, Benedetti G, Lucisano L, Stio RE, Agati L, Modena MG, Genuini I, Fedele F, Gibson M. **J Cardiovasc Med.** 2010;11:529-535
153. Modified mother-child technique for selective cannulation of complex take-off left coronary artery Monopoli DE, Politi L, Sangiorgi GM, Modena MG. **J Cardiovasc Med** 2010; 11:514-6
154. Long-term follow-up (four years) of unprotected left main coronary artery disease treated with paclitaxel-eluting stents (from the TRUE Registry). Godino C, Parodi G, Furuichi S, Latib A, Barbagallo R, Goktekin O, Cera M, Mueller R, Tamburino C, Grube E, Di Mario C, Reimers B, Chieffo A, Antoniucci D, Colombo A, Sangiorgi GM. **EuroIntervention.** 2010; 5:906-916.
155. Clinical outcomes following protected carotid artery stenting in symptomatic and asymptomatic patients. Ielasi A, Latib A, Godino C, Sharp AS, Al Lamee R, Montorfano M, Airoldi F, Carlino M, Chieffo A, Sangiorgi GM, Colombo A. **J Endovasc Ther.** 2010;17:298-307.

156. Coronary Left Main and Non-Left Main Bifurcation Angles: How are the Angles Modified by Different Bifurcation Stenting Techniques? Godino C, Al-Lamee R, Rosa CL, Morici N, Latib A, Ielasi A, Mario CD, Sangiorgi GM, Colombo A. **J Interv Cardiol.** 2010
157. Shutting the door after antegrade femoral arteriotomy: should you push, clip, tie, or plug? Biondi-Zoccai GG, Sangiorgi G **J Endovasc Ther.** 2010;17(3):376-9
158. Percutaneous closure of multiple defects of the atrial septum: procedural results and long-term follow-up Butera G, Romagnoli E, Saliba Z, Chessa M, Sangiorgi G, Giamberti A, Cappato R, Bussadori C, Abella R, Pelissero G, Frigiola A, Carminati M.. **Catheter Cardiovasc Interv.** 2010 1;76(1):121-8.
159. Pharmacological engineering of endothelial function and vessel response to drug-eluting stents: do-it-yourself with calcium-channel and angiotensin-receptor blockers Sangiorgi G, Biondi-Zoccai G. **Circ J.** 2010;74(8):1536-7.
160. Randomized Clinical Trial on Short-Time Compression with Kaolin-Filled Pad: A New Strategy to Avoid Early Bleeding and Subacute Radial Artery Occlusion after Percutaneous Coronary Intervention. Politi L, Aprile A, Paganelli C, Amato A, Zoccai GB, Sgura F, Monopoli D, Rossi R, Modena MG, Sangiorgi GM. **J Interv Cardiol.** 2010
161. Real-world outcome of coronary bifurcation lesions in the drug-eluting stent era: Results from the 4,314-patient Italian Society of Invasive Cardiology (SICI-GISE) Italian Multicenter Registry on Bifurcations (I-BIGIS) Romagnoli E, De Servi S, Tamburino C, Colombo A, Burzotta F, Presbitero P, Bolognese L, Paloscia L, Rubino P, Sardella G, Briguori C, Ettori F, Franco G, Di Girolamo D, Sheiban I, Piatti L, Greco C, Petronio S, Loi B, Lioy E, Benassi A, Patti A, Gaspardone A, Capodanno D, Biondi-Zoccai G, Sangiorgi G; I-BIGIS Study Group Milan, Italy.). **Am Heart J.** 2010;160(3):535-542.e1
162. Adjusted indirect comparison meta-analysis of prasugrel versus ticagrelor for patients with acute coronary syndromes Biondi-Zoccai G, Lotrionte M, Agostoni P, Abbate A, Romagnoli E, Sangiorgi G, Angiolillo DJ, Valgimigli M, Testa L, Gaita F, Sheiban I. **Int J Cardiol.** 2010; 150(3):325-331
163. Optimization of drug-eluting balloon use for safety and efficacy: evaluation of the 2nd generation paclitaxel-eluting DIOR-balloon in porcine coronary arteries Pósa A, Nyolczas N, Hemetsberger R, Pavo N, Petnehazy O, Petrasi Z, Sangiorgi G, Gyöngyösi M. **Catheter Cardiovasc Interv.** 2010;76(3):395-403.

164. Gender-specific aspects in the clinical presentation of cardiovascular disease Leuzzi C, Sangiorgi GM, Modena MG. **Fundam Clin Pharmacol**. 2010; 24(6):711-717
165. Circumflex Coronary Artery Agenesis Associated With Thoracic Great Vessels Anomalies Coppi F, Roversi S, Giuliani E, Sansone R, Sangiorgi GM, Modena MG, Barbieri A. **J Thorac Imaging**. 2010; 26(1): W9-11
166. It's never too early! Evidence for rushing your acute coronary patients to the cath lab. Biondi-Zoccai G, Abbate A, Sangiorgi G. **Eur Heart J** 2010; 32(1): 13-15
167. Mehran Contrast-Induced Nephropathy Risk Score Predicts Short- and Long-Term Clinical Outcomes in Patients With ST-Elevation-Myocardial Infarction Sgura FA, Bertelli L, Monopoli D, Leuzzi C, Guerri E, Spartà I, Politi L, Aprile A, Amato A, Rossi R, Biondi-Zoccai G, Sangiorgi GM, Modena MG. **Circ Cardiovasc Interv**. 2010;3(5):491-8.
168. International collaborative systematic review of controlled clinical trials on pharmacologic treatments for acute pericarditis and its recurrences Lotrionte M, Biondi-Zoccai G, Imazio M, Castagno D, Moretti C, Abbate A, Agostoni P, Brucato AL, Di Pasquale P, Raatikka M, Sangiorgi G, Laudito A, Sheiban I, Gaita F. **Am Heart J**. 2010;160(4):662-70.
169. Acute myocardial infarction with occlusion of all three main epicardial coronary arteries: when Mother Nature takes care more than physicians. Monopoli DE, Politi L, Sgura F, Rossi R, Modena MG, Sangiorgi GM. **Heart Vessels**. 2011; 26(2):222-5
170. Stent-triggered 'electric shock' during leg bending 2 years after emergency iliac artery percutaneous revascularization. Iaccarino D, Politi L, Curti T, Modena MG, Sangiorgi G. **J Cardiovasc Med** 2011; 12(9):663-5.
171. Long-term outcomes after drug-eluting stent for the treatment of ostial left anterior descending coronary artery lesions. Capranzano P, Sanfilippo A, Tagliareni F, Capodanno D, Monaco S, Sardella G, Giordano A, Sangiorgi GM, Tamburino C. **Am Heart J** 2010 Nov;160(5):973-8.
172. Huge coronary perforation during percutaneous intervention sealed by injection of polyvinyl alcohol microspheres. Politi L, Iaccarino D, Sangiorgi GM, Modena MG. **J Cardiovasc Med** (Hagerstown). 2010 Nov 26 [Epub ahead of print]

173. Acute myocardial infarction with occlusion of all three main epicardial coronary arteries: when Mother Nature takes care more than physicians Monopoli D, Politi L, Sgura F, Rossi R, Modena MG, Sangiorgi G. **Heart Vessels** 2010; 26: 2 222-5
174. Transradial access without preliminary Allen test - Letter of comment on Rhyne et al (Catheter Cardiovasc Interv 2010;76:383-386). Biondi-Zoccai G, Moretti C, Zuffi A, Agostoni P, Romagnoli E, Sangiorgi G. **Catheter Cardiovasc Interv.** 2010 (Letter)
175. In search of blood tests for thoracic aortic disease. Trimarchi S, Sangiorgi G, Xiangpeng S, Rampoldi V, Suzuki T, Eagle KA, Elefteriades J. **Annals of Thoracic Surgery** 2010; 90: 1735-42
176. Defining high-risk patients with ST-segment elevation acute myocardial infarction undergoing primary percutaneous coronary intervention: a comparison among different scoring systems and clinical definitions. De Servi S, Politi A, Palmerini T, Martinoni A, Musumeci G, Etti F, Zanini R, Piccaluga E, Sangiorgi D, Repetto A, D'Urbano M, Castiglioni B, Fabbiochi F, Onofri M, Lauria G, De Cesare N, Sangiorgi G, Lettieri C, Belli G, Poletti F, Pirelli S, Klugman S (LOMBARDIMA Study Group). **International J Cardiol** 2011;13: 125-39
177. Importance and limits of pre-hospital electrocardiogram in patients with ST-elevation myocardial infarction undergoing percutaneous coronary angioplasty. Martinoni A De Servi S, Politi A, Palmerini T, , Musumeci G, Etti F, Zanini R, Piccaluga E, Sangiorgi D, Repetto A, D'Urbano M, Castiglioni B, Fabbiochi F, Onofri M, Lauria G, De Cesare N, Sangiorgi G, Lettieri C, Belli G, Poletti F, Pirelli S, Klugman S on behalf of LOMBARDIMA Study Group. **Eur J Cardiovasc Prev Rehab** 2011; 18(3)526-32
178. A pathobiologic link between risk factors profile and morphological markers of carotid instability. Mauriello A, Sangiorgi GM, Virmani R, Trimarchi S, Holmes DR, Kolodgie F, Piepgras DG, Piperno G, Liotti D, Narula J, Righini P, Ippoliti A, Spagnoli LG. **Atherosclerosis**; 2010. 208; 572-580.
179. What goes around comes around: the role of the subintimal foot loop technique for limb salvage. Biondi-Zoccai G, Sangiorgi G. **J Endovasc Ther**; 2010 Dec;17(6):722-4
180. Impact of Drug Eluting stents and diabetes mellitus in patients with coronary bifurcation lesions: a survey from the Italian Society of Invasive Cardiology. Capodanno D, Tamburino C, Sangiorgi GM, Romagnoli E, Colombo A, Burzotta F, Gasparini L, Bolognese L, Paoloscia L, Rubino P, Sardella G, Briguori C, Etti F, Franco G, Sheiban I, Di Girolamo D, Piatti L, Greco

C, Petronio AS, Loi B, Loy E, Benassi A, Patti A, Gaspardone A, De Servi S; I-BIGIS Study Group. **Circ Cardiovasc Interv**; 2011, 1;4(1):72-9

181. Long-term follow-up of multivessel percutaneous coronary intervention with drug-eluting stents for de novo lesions with correlation to the SYNTAX score. Gerber RT, Ielasi A, Al-Lamee R, Latib A, Airolidi F, Ferraro M, Ferri L, Bassanelli G, Godino C, Sharp AS, Chieffo A, Carlino M, Montorfano M, Sangiorgi GM, Colombo A. **Cardiovasc Revasc Med**. 2011 Jul-Aug;12(4):220-7.
182. Evaluation of re-endothelization extent at mid-term follow-up after drug eluting balloon plus bare metal stent implantation during primary coronary angioplasty: insight from OCT imaging. Rollini F, Aprile A, Politi L, Sangiorgi GM. **Minerva Cardioangiol**. 2011 Feb;59(1):109-12.
183. The Cardiva Catalyst II device: a catalyzer of patient safety or a boomerang for the endovascular specialist? Rezaq A, Biondi-Zoccai G, Sangiorgi G. **J Endovasc Ther**. 2011 Feb;18(1):54-6
184. Primary prevention of diastolic dysfunction in the normal heart: the "eyes wide shut" on a statin pleiotropic effect? Monopoli D, Modena MG, Sangiorgi G. **Atherosclerosis**. 2011 Jun;216(2):272-4.
185. Intra-arterial lidocaine versus saline to reduce peri-procedural discomfort in patients undergoing percutaneous trans-radial or trans-ulnar coronary procedures. Biondi-Zoccai GG, Moretti C, Omedè P, Sciuto F, Agostoni P, Romagnoli E, Sangiorgi G, Sheiban I. **Acta Cardiol**. 2011 Feb;66(1):9-14.
186. Off-hour primary percutaneous coronary angioplasty does not affect outcome of patients with ST-segment elevation acute myocardial infarction treated within a regional network for reperfusion: the REAL (Registro Regionali Angioplastiche dell'Emilia Romagna) Registry. Casella G, Ottani F, Ortolani P, Guastaroba P, Santarelli A, Balducelli M, Menozzi A, Maganavacchi P, Sangiorgi GM, Manari A, De Palma R, Marzocchi A **JACC Intervention** 2011; 4: 270-278
187. How should I treat long and huge coronary pseudoaneurysm after spontaneous coronary artery dissection? Furuichi S, Montorfano, Godino C, Murino M, Sangiorgi GM, Colombo A. **EuroIntervention** 2011;6: 1131-6
188. Pioneer re-entry device for iliac chronic total occlusion: Truly a paradigm shift. Rezaq A, Aprile A, Sangiorgi G. **Catheter Cardiovasc Interv**. 2011 [Epub ahead of print]

189. La rete per il trattamento dell'infarto miocardico acuto con sopraslivellamento del tratto ST in Italia. Risultati della rilevazione RETE IMA WEB. Marzocchi A, Saia F, Bolognese L, Tamburino C, Giordano A, Ramondo A, Sangiorgi GM, Tomai F, Cavallini C, Sardella G, Cortesi P, Di Pasquale G, De Servi S. **G Ital Cardiol** 2011;12:354-64.
190. Are propensity scores really superior to standard multivariable analysis? Biondi-Zoccai G, Romagnoli E, Agostoni P, Capodanno D, Castagno D, D'Ascenzo F, Sangiorgi G, Modena MG. **Contemp Clin Trials**. 2011;32:731-40.
191. Is intravascular ultrasound beneficial for percutaneous coronary intervention of bifurcation lesions? Evidence from a 4,314-patient registry. Biondi-Zoccai G, Sheiban I, Romagnoli E, De Servi S, Tamburino C, Colombo A, Burzotta F, Presbitero P, Bolognese L, Paloscia L, Rubino P, Sardella G, Briguori C, Niccoli L, Franco G, Di Girolamo D, Piatti L, Greco C, Capodanno D, Sangiorgi G. **Clin Res Cardiol**. 2011,100:1021-8.
192. Percutaneous versus surgical closure of secundum atrial septal defects: a systematic review and meta-analysis of currently available clinical evidence. Butera G, Biondi-Zoccai G, Sangiorgi G, Abella R, Giamberti A, Bussadori C, Sheiban I, Saliba Z, Santoro T, Pelissero G, Carminati M, Frigiola A. **EuroIntervention**. 2011;7:377-85.
193. Resolute Italian Studies in all comers: immediate and one-year outcome. Romagnoli E, Godino C, Ielasi A, Gasparini G, Tzifos V, Schiabasi A, Lioy E, Presbitero P, Colombo A, Sangiorgi G. **Cath and Cardiovascular Interv** 2012; 79:567-574
194. Asymptomatic carotid plaque rupture with unexpected thrombosis over a non-canonical vulnerable lesion. Mauriello A, Servadei F, Sangiorgi G, Anemona L, Giacobbi E, Liotti D, Spagnoli LG. **Atherosclerosis** 2011;218(2):356-62.
195. Novel application of angiojet rheolytic thrombectomy for massive thrombosis of the native aortic valve and Jarvick 2000 ventricular assist device in a patient with end-stage heart failure. Barbieri A, Bertelli L, Sangiorgi GM. **Catheter Cardiovasc Interv**. 2011 Nov 15;78(6):958-61.
196. Renal insufficiency after contrast media administration Trial II (REMEDIAL II): Renal Guard System in high-risk patients for contrast-induced acute kidney injury. Briguori C, Visconti G, Focaccio A, Airolidi F, Valgimigli M, Sangiorgi G, Golia B, Ricciardelli B, Condorelli G for the REMEDIAL II Investigators. **Circulation** 2011; 124(11):1260-9

197. The Valentines Trial: results of the first one week worldwide multicentre enrolment trial, evaluation the real world usage of the second generation DIOR paclitaxel drug-eluting balloon for in-stent restenosis treatment. Stella P.R., Belkacemi A., Waksman R., Sangiorgi G. et al. **EuroIntervention** 2011; 7:705-710
198. Transradial approach in the catheterization laboratory: Pros/cons and suggestions for successful implementation. Romagnoli E, Mann T, Sciahbasi A, Pendenza G, Biondi-Zoccai GG, Sangiorgi GM. **Int J Cardiol.** 2011 Nov 30. [Epub ahead of print]
199. Devices for infrainguinal endovascular therapy: menu à la carte or table d'hôte? Biondi-Zoccai G, Sangiorgi G, Modena MG. **J Endovasc Ther.** 2011;18(5):638-41.
200. Evaluating the safety of very short-term (10 days) dual antiplatelet therapy after Genous™ bio-engineered R stent™ implantation: the multicentre pilot GENOUS trial. Sangiorgi GM, Morice MC, Bramucci E, Ferlini M, Grinfeld L, Petronio AS, Pierli C, Iadanza A, Biondi-Zoccai G, Colombo A. **EuroIntervention.** 2011;7(7):813-9.
201. Antegrade access: choose the right operator and the right patient. Biondi-Zoccai G, Sangiorgi G, Modena MG. **Arch Surg.** 2011 Dec;146(12):1451-2.
202. Right versus left radial artery access for coronary procedures: An international collaborative systematic review and meta-analysis including 5 randomized trials and 3210 patients. Biondi-Zoccai G, Sciahbasi A, Bodí V, Fernández-Portales J, Kanei Y, Romagnoli E, Agostoni P, Sangiorgi G, Lotrionte M, Modena MG. Epub Ahead of print
203. Evidence of a topographical link between unstable carotid plaques and luminal stenosis: Can we better stratify asymptomatic patients with significant plaque burden? Mauriello A, Sangiorgi G, Virmani R, Servadei F, Trimarchi S, Holmes DR Jr, Kolodgie F, Biondi Zoccai G, Leuzzi C, Spagnoli LG **Int J Cardiol.** 2012. 155:2 309-311
204. Retrograde popliteal access as bail-out strategy for challenging occlusions of the superficial femoral artery: A Multicenter Registry. Sangiorgi G, Lauria G, Airolidi F, Godino C, Politi L, Colombo A, Clerici G, Modena MG, Biondi-Zoccai G. **Catheterization and Cardiovasc Interv** 2012 79:1188-1193
205. Transradial Versus Transfemoral Intervention for Acute Myocardial Infarction A Propensity Score-Adjusted and -Matched Analysis From the REAL (REgistro regionale AngiopLastiche dell'Emilia-Romagna) Multicenter Registry. Valgimigli M, Saia F, Guastaroba P, Menozzi A, Magnavacchi P, Santarelli A, Passerini F, Sangiorgio P, Manari A, Tarantino F, Margheri M,

- Benassi A, Sangiorgi MG, Tondi S, Marzocchi A; REAL Registry Investigators. **JACC Cardiovasc Interv.** 2012 Jan;5(1):23-35.
206. Reduction of scatter radiation during transradial percutaneous coronary angiography: a randomized trial using a lead-free radiation shield. Politi L, Biondi-Zoccai G, Nocetti L, Costi T, Monopoli D, Rossi R, Sgura F, Modena MG, Sangiorgi GM. **Catheter Cardiovasc Interv.** 2012;79(1):97-102.
207. Repetita iuvant (repeating helps): why another paper on a new stent is important. Sangiorgi G, Biondi-Zoccai G, Modena MG. **EuroIntervention.** 2012;7(9):1014-7.
208. Using vascular closure devices outside the operating room: no reason for home sickness! Biondi Zoccai G, Sangiorgi G, Frati G. **Journal Endovasc Ther** 2012 Apr;19(2):246-8
209. Percutaneous Left Main Coronary Disease Treatment Without On-Site Surgery Back-Up in Patients With Acute Coronary Syndromes: Immediate and 2-year outcomes. Gagnor A, Tomassini F, Romagnoli E, Infantino V, Brusin MCR, Maria C, Tripodi R, Sangiorgi G, Varbella F. **Catheterization and Cardiovascular Interventions** 79:979–987 (2012).
210. Simplifying clinical risk prediction for percutaneous coronary intervention of bifurcation lesions: the case for the ACEF (age, creatinine, ejection fraction) score. Biondi-Zoccai G; Romagnoli E; Castagno D; Sheiban I; De Servi S; Tamburino C; Colombo A; Burzotta F; Presbitero P; Bolognese L; Paloscia L; Rubino P; Sardella G; Briguori C; Niccoli L; Franco G; Di Girolamo D; Piatti L; Greco C; Petronio SA; Loi B; Benassi A; Patti A; Gaspardone A; Frati G, Sangiorgi G for the I-BIGIS Group. **Eurointervention** 2012; Jul 20;8(3):359-67
211. Carotid plaque characterization by IVUS-VH during carotid stentig: the “Eyes wide shut” between plaque morphology and symptoms. Politi L, Rollini F, Aprile A, Amato A, Biondi Zoccai G, Modena MG, Sangiorgi G. **Minerva Cardioangiol** 2011; 59:591-600.
212. Sex-related differences in carotid plaque features and inflammation. Sangiorgi G, Roversi S, Biondi Zoccai G, Modena MG, Servadei F, Ippoliti A, Mauriello A. **J Vasc Surg.** 2012 Oct 8 [Epub ahead of print]
213. Early and long-term outlook of percutaneous coronary intervention for bifurcation lesions in young patients. Roversi S, Biondi-Zoccai G, Romagnoli E, Sheiban I, De Servi S, Tamburino C,

Colombo A, Burzotta F, Presbitero P, Bolognese L, Paloscia L, Rubino P, Sardella G, Briguori C, Niccoli L, Franco G, Di Girolamo D, Piatti L, Greco C, Petronio S, Loi B, Lioy E, Benassi A, Patti A, Gaspardone A, Capodanno D, Modena MG, Sangiorgi G. **Int J Cardiol.** 2012 Sep 17. [Epub ahead of print]

214. Treatment of superficial and profunda femoral artery bifurcation lesions: still a procedure only for surgeons? Bertelli L, Amato A, Sangiorgi GM. **Minerva Cardioangiol.** 2012 Aug;60(4):445-8.
215. Radial Versus Femoral Randomized Investigation in ST-Segment Elevation Acute Coronary Syndrome: The RIFLE-STEACS (Radial Versus Femoral Randomized Investigation in ST-Elevation Acute Coronary Syndrome) Study. Romagnoli E, Biondi-Zoccai G, Sciahbasi A, Politi L, Rigattieri S, Pendenza G, Summaria F, Patrizi R, Borghi A, Di Russo C, Moretti C, Agostoni P, Loschiavo P, Lioy E, Sheiban I, Sangiorgi G. **J Am Coll Cardiol.** 2012; Dec 18;60(24):2481-2489
216. Assessing the role of eptifibatide in patients with diffuse coronary disease undergoing drug-eluting stenting: the INtegrilin plus STenting to Avoid myocardial Necrosis Trial. Biondi-Zoccai G, Valgimigli M, Margheri M, Marzocchi A, Lettieri C, Stabile A, Petronio AS, Binetti G, Bolognese L, Bellone P, Sardella G, Contarini M, Sheiban I, Marra S, Piscione F, Romeo F, Colombo A, Sangiorgi G. **Am Heart J.** 2012 May;163(5):835
217. First results of the DEB-AMI (drug eluting balloon in acute ST-segment elevation myocardial infarction) trial: a multicenter randomized comparison of drug-eluting balloon plus bare-metal stent versus bare-metal stent versus drug-eluting stent in primary percutaneous coronary intervention with 6-month angiographic, intravascular, functional, and clinical outcomes. Belkacemi A, Agostoni P, Nathoe HM, Voskuil M, Shao C, Van Belle E, Wildbergh T, Politi L, Doevendans PA, Sangiorgi GM, Stella PR. **J Am Coll Cardiol.** 2012 Jun 19;59(25):2327-37
218. Incidence and predictors of coronary stent thrombosis: Evidence from an international collaborative meta-analysis including 30 studies, 221,066 patients, and 4276 thromboses. D'Ascenzo F, Bollati M, Clementi F, Castagno D, Lagerqvist B, de la Torre Hernandez JM, Ten Berg JM, Brodie BR, Urban P, Jensen LO, Sardi G, Waksman R, Lasala JM, Schulz S, Stone GW, Airoldi F, Colombo A, Lemesle G, Applegate RJ, Buonamici P, Kirtane AJ, Undas A,

- Sheiban I, Gaita F, Sangiorgi G, Modena MG, Frati G, Biondi-Zoccai G. **Int J Cardiol.** 2012 Feb 21. [Epub ahead of print]
219. Using vascular closure devices outside the operating room: no reason for homesickness! Biondi-Zoccai G, Sangiorgi G, Frati G. **J Endovasc Ther.** 2012 Apr;19(2):246-8
220. Catheters For Transradial Coronary Procedures: Pros And Cons. Marzullo R, Aprile A , Biondi-Zoccai G, Sangiorgi G, Modena MG.
221. Endovascular repair of peripheral and visceral aneurysms with the cardiatis multilayer flow modulator: one-year results from the Italian Multicenter Registry. Ruffino MA, Rabbia C; Italian Cardiatis Registry Investigators Group. **J Endovasc Ther.** 2012 Oct;19(5):599-610
222. Drug eluting balloons for carotid in-stent restenosis: can this technology deliver the goods? Sangiorgi G, Romagnoli E, Biondi-Zoccai G. **J Endovasc Ther.** 2012 Dec;19(6):743-8
223. Capture and repositioning of third-generation migrated abdominal endovascular graft by bilateral femoral wire externalization and pulling by "horse-riding" technique followed by balloon EVG stabilization. Marzullo R, Aprile A, Sangiorgi G. **J Invasive Cardiol.** 2012 Dec;24(12):685-8.
224. Long-term outcome of percutaneous exclusion of huge saphenous vein graft aneurysms using peripheral covered-stents as alternative to surgical repair. Reza A, Politi L, Sangiorgi G. **J Invasive Cardiol.** 2012 Dec;24(12):689-91.
225. Residual shunt after patent foramen ovale closure: preliminary results from Italian patent foramen ovale survey. Caputi L, G, Anzola GP, Carminati M, Carriero MR, Chessa M, Onorato E, Rigatelli G, Sangiorgi G, Santoro G, Spadoni I, Ussia GP, Vigna C, Zanchetta M, Parati E; Italian Patent Foramen Ovale Survey investigators. **J Stroke Cerebrovasc Dis.** 2013 Oct;22(7):e219-26. Epub 2013 Jan 22.
226. Drug-eluting balloons for peripheral artery disease: a meta-analysis of 7 randomized clinical trials and 643 patients. Biondi-Zoccai G, Sangiorgi G, D'Ascenzo F, Zuffi A, Lotrionte M, Romagnoli E, Peruzzi M, Frati G. **Int J Cardiol.** 2013 Sep 20;168(1):570-1.

227. From the abluminal biodegradable polymer stent to the polymer free stent. Clinical evidence. Navarese EP, Castriota F, Sangiorgi GM, Cremonesi A. **Minerva Cardioangiol.** 2013 Apr;61(2):243-54. Review.
228. In-hospital management and outcome of patients on warfarin undergoing coronary stent implantation: results of the multicenter, prospective WARfarin and coronary STENTing (WAR-STENT) registry. Rubboli A, Sciahbasi A, Briguori C, Saia F, Palmieri C, Moroni LA, Calabrò P, Leone AM, Franco N, Valgimigli M, Varani E, Santi M, Pasqualini P, Capecechi A, Piccalò G, Margheri M, di Pasquale G, Galvani M, Bolognese L, Gonzini L, Maggioni AP; WARfarin and coronary STENTing registry. **J Invasive Cardiol.** 2013 Apr;25(4):170-6.
229. Intravascular ultrasound comparison of the self-expanding Sideguard stent in the side branch versus a balloon-expandable stent in the main vessel to assess mechanisms of acute lumen gain in bifurcation lesions. Ma S, Maehara A, Hauptmann KE, Guagliumi G, Valsecchi O, Vassileva A, Appelman Y, Sangiorgi G, Prati F, Mintz GS. **Catheter Cardiovasc Interv.** 2013 Nov 1;82(5):748-54.
230. To kiss or not to kiss? Impact of final kissing-balloon inflation on early and long-term results of percutaneous coronary intervention for bifurcation lesions. Biondi-Zoccai G, Sheiban I, De Servi S, Tamburino C, Sangiorgi G, Romagnoli E. **Heart Vessels.** 2014 Nov;29(6):732-42.
231. The Virtual histology In Carotids Observational RegistrY (VICTORY) study: a European prospective registry to assess the feasibility and safety of intravascular ultrasound and virtual histology during carotid interventions. Sangiorgi G, Bedogni F, Sganzerla P, Binetti G, Inglese L, Musialek P, Esposito G, Cremonesi A, Biasi G, Jakala J, Mauriello A, Biondi-Zoccai G. **Int J Cardiol.** 2013 Oct 3;168(3):2089-93
232. Varespladib and cardiovascular events in patients with an acute coronary syndrome: the VISTA-16 randomized clinical trial. Nicholls SJ, Kastelein JJ, Schwartz GG, Bash D, Rosenson RS, Cavender MA, Brennan DM, Koenig W, Jukema JW, Nambi V, Wright RS, Menon V, Lincoff AM, Nissen SE; VISTA-16 Investigators. **JAMA.** 2014 Jan 15;311(3):252-62
233. Radial versus femoral approach comparison in percutaneous coronary intervention with intraaortic balloon pump support: the RADIAL PUMP UP registry. Romagnoli E, De Vita M, Burzotta F, Cortese B, Biondi-Zoccai G, Summaria F, Patrizi R, Lanzillo C, Lucci V, Cavazza C,

Tarantino F, Sangiorgi GM, Lioy E, Crea F, Rao SV, Trani C. **Am Heart J.** 2013 Dec;166(6):1019-26.

234. Does the target vessel impact on results of percutaneous coronary intervention for bifurcation lesions? insights from the I-BIGIS Registry. Biondi-Zoccai G, Sheiban I, De Servi S, Tamburino C, Sangiorgi G, Romagnoli E; Italian Multicenter Registry on Bifurcations (I-BIGIS) Investigators. **J Invasive Cardiol.** 2013 Dec;25(12):660-5.
235. Paclitaxel-coated balloon for the treatment of drug-eluting stent restenosis: subanalysis results from the Valentines I trial. Loh JP, Stella PR, Sangiorgi G, Silber S, Stahnke S, von Strandmann RP, Torguson R, Waksman R. **Cardiovasc Revasc Med.** 2014 Jan;15(1):23-8.
236. Mechanism of luminal patency of the self-expanding Sideguard sidebranch stent: evaluation by intravascular ultrasound and optical coherence tomography. Ma S, Maehara A, Hauptmann KE, Guagliumi G, Valsecchi O, Vassileva AN, Appelman Y, Sangiorgi G, Prati F, Mintz GS. **Catheter Cardiovasc Interv.** 2014 Nov 1;84(5):734-41.
237. Outcome of patients on oral anticoagulation undergoing coronary artery stenting: data from discharge to 12 months in the Warfarin and Coronary Stenting (WAR-STENT) Registry. Rubboli A, Saia F, Sciahbasi A, Bacchi-Reggiani ML, Steffanon L, Briguori C, Calabrò P, Palmieri C, Rizzi A, Imperadore F, Sangiorgi GM, Valgimigli M, Carosio G, Steffenino G, Galvani M, Di Pasquale G, La Vecchia L, Maggioni AP, Bolognese L; WARfarin and Coronary STENTing (WAR-STENT) Study Group. **J Invasive Cardiol.** 2014 Nov;26(11):563-9.
238. DESolve novolimus-eluting bioresorbable coronary scaffold failure assessed by frequency-domain optical coherence tomography imaging. Porto I, Vergallo R, Sangiorgi GM, Burzotta F, Garbo R, D'Amario D, Trani C, Rebuzzi AG, Crea F. **Coron Artery Dis.** 2016 Jun;27(4):334-6.
239. Evolution of drug-eluting stent drug elution profile: is a crystalline drug form the ideal solution? Sangiorgi G, Colantonio R, De Luca F. **EMJ Int. Cardiol.** 2016;4[1]:55-67.

240. Giant multiple left circumflex aneurysms compressed by the right ventricle: an unusual squeezing imaging effect during coronary angiography. Sangiorgi G, Mattioli D, Sperandio M, Rotolo FL, Mattioli L, Colantonio R. **Minerva Cardioangiol.** 2016 Sep 2;65(1):105-107
241. Percutaneous intervention therapy for vascular erectile dysfunction. Sangiorgi G, Colantonio R, Antonini G, Savino A, Sperandio M. **G Ital Cardiol (Rome).** 2016 Oct;17(10 Suppl 1):12S-21
242. Commentary: IVUS-Guided Recanalization of Peripheral CTOs: No More Eyes Wide Shut for Physicians? Sangiorgi G, Martelli E, De Luca F, Biondi-Zoccai G. **J Endovasc Ther.** 2017 Oct;24(5):727-730
243. Paclitaxel eluting balloon plus spot bare metal stenting for diffuse and very long coronary disease. (PEB-long pilot study). Reza A, Biondi Zoccai G, Latib A, Romagnoli E, Aprile A, Amato A, Modena MG, Colombo A, Sangiorgi G. **Clin Trials and Regul Sci Cardiol** 2017; 27: 1-7
244. Case report and systematic review of iatrogenic left atrial dissection in different cardiovascular specialties: A common treatment for an uncommon complication? Cereda AF, De Luca F, Lanzone AM, Cottini M, Pastori L, Sangiorgi G. **Catheter Cardiovasc Interv** 2019 May 29. doi: 10.1002/ccd.28356. [Epub ahead of print]
245. Renal artery side branches patency protection during endovascular exclusion of giant renal artery aneurysm with covered stent: Well done is better than well said. Reza A, Piti A, Martelli E, De Luca F, Sangiorgi G. **J Cardiol Cases.** 2019 May 1;20(1):11-13.
246. Commentary: Biochemical Markers for Diagnosis and Follow-up of Aortic Diseases: An Endless Search for the Holy Grail. Sangiorgi G, Biondi-Zoccai G, Pizzuto A, Martelli E. **J Endovasc Ther.** 2019 Oct 14:1526602819879941. doi: 10.1177/1526602819879941. [Epub ahead of print]
247. Clinical and anatomical variables associated in the literature to limb graft occlusion after endovascular aneurysm repair compared to the experience of a tertiary referral center. Catanese V, Sangiorgi G, Sotgiu G, Saderi L, Settembrini A, Donelli C, Martelli E. **Minerva Chir** 2019; 75(1):51-59

248. Endovascular therapy for erectile dysfunction: a state of the art review. Sangiorgi G, Pizzuto A, Diehm N, Greco F, Fusco F, Chiricolo G, Vismara A, Altieri V, Cereda A, Bongo S. **Minerva Cardioangiol.** 2020 Jun 2. doi: 10.23736/S0026-4725.20.05136-1. Online ahead of print.
249. Erectile and diastolic dysfunction: two sides of same coin or same sides of two different coins? Sangiorgi G, Chiricolo G, Nocella C, Carnevale R. **Minerva Cardioangiol.** 2020 Apr 23. doi: 10.23736/S0026-4725.20.05283-4. Online ahead of print.
250. Provisional stenting or not provisional stenting: seven critical points for bifurcations treatment with a glimpse on LM bifurcation stenting. Iorio R, Cereda A, Vecchia A, Romagnoli E, Cioffi P, Chiricolo G, Sangiorgi G. **Minerva Cardioangiol** 2020 Sep 30. doi: 10.23736/S0026-4725.20.05294-9
251. Role of biochemical markers in the diagnosis and treatment of an aneurysm of the abdominal aorta. Sangiorgi G, Martelli E, Tolva V, Cotroneo A, Micari A, De Luca F, Cereda A, Trimarchi S. **e-Journal of Cardiology Practice**; Vol. 18, N° 30 - 05 Aug 2020
252. Treatment of Common Femoral Artery Lesions Involving the Superficial and Profunda Femoral Artery Bifurcation: Is the Snow Too Melted to Plow with New Endovascular Devices? Cereda A, Cioffi P, Iorio R, Cotroneo A, Celano G, Bongo S, Chiricolo G, Sangiorgi G. **Vascular Disease Management** 2020;17(5):E87-E91
253. Attempting mini-invasiveness in the critically ill patient. The endovascular first act: the below-the-knee challenges. Benedetto D, Ferraresi R, Sangiorgi G. **Ital J Vasc Endovasc Surg** 2020;27:000-000. DOI: 10.23736/S1824-4777.21.01503-5
254. Case Report: Streptococcus alactolyticus as a Rare Pathogen of Mitral Endocarditis. Vinciguerra M, Santamaria V, Romiti S, D'Abramo M, Toto G, De Bellis A, Taliani G, Sangiorgi G and Greco E. **Front. Cardiovasc. Med** 2021. 8:648213. doi: 10.3389/fcvm.2021.648213
255. Frequency and anatomic distribution of arterial obstructions in patients with vasculogenic erectile dysfunction not responding to intracavernous prostaglandin. Mohan V, Sangiorgi G, Knöchel J, Keo HH, Schönhofen J, Schumacher MC, Schönhofen H, Kalka C, Diehm N. **Vasa.** 2021 Feb 22:1-6. doi: 10.1024/0301-1526/a000944. Epub ahead of print. PMID: 33615871.

256. Iatrogenic aorta-coronary dissection: Case report and systematic review. Cereda AF, Toselli M, Khokhar A, Sticchi A, Gallo F, Ruggiero R, Ponticelli F, Laricchia A, Mangieri A, Sangiorgi G, Colombo A, Giannini F. **Catheter Cardiovasc Interv**. 2020 Nov 17. doi: 10.1002/ccd.29367. Epub ahead of print. PMID: 33201611.
257. Anatomy, Pathophysiology, Molecular Mechanisms, and Clinical Management of Erectile Dysfunction in Patients Affected by Coronary Artery Disease: A Review. Sangiorgi G, Cereda A, Benedetto D, Bonanni M, Chiricolo G, Cota L, Martuscelli E, Greco F. **Biomedicines**. 2021 Apr 16;9(4):432. doi: 10.3390/biomedicines9040432.
258. Home Management of Heart Failure and Arrhythmias in Patients with Cardiac Devices during Pandemic. Matteucci A, Bonanni M, Centioni M, Zanin F, Geuna F, Massaro G, Sangiorgi G. **J Clin Med**. 2021 Apr 11;10(8):1618. doi: 10.3390/jcm10081618
259. Rupture of a vulnerable plaque in a hazy angiographic culprit lesion during acute coronary syndrome. Cereda A, Sticchi A, Toselli M, Sangiorgi GM, Giannini F, Colombo A, Mangieri A. **J Invasive Cardiol** 2021, 33 (6): E399-E400
260. Stent-assisted coil embolization for a giant embolic aortic pseudoaneurysm. Cereda A, Mangieri A, De Luca F, Cioffi P, Khokhar A, Toselli M, Colombo A, Sangiorgi GM. **Cardiovasc Interv Ther**. 2021 May 22. doi: 10.1007/s12928-021-00782-7. Epub ahead of print. PMID: 34021880.
261. The hidden interplay between sex and COVID-19 mortality: the role of cardiovascular calcification. Cereda A, Toselli M, Palmisano A, Vignale D, Leone R, Nicoletti V, Gnasso C, Mangieri A, Khokhar A, Campo G, Scoccia A, Bertini M, Loffi M, Sergio P, Andreini D, Pontone G, Iannopollo G, Nannini T, Ippolito D, Bellani G, Patelli G, Besana F, Vignali L, Sverzellati N, Iannaccone M, Vaudano PG, Sangiorgi GM, Turchio P, Monello A, Tumminello G, Maggioni AP, Rapezzi C, Colombo A, Giannini F, Esposito A. **Geroscience**. 2021 Jul 14:1–15. doi: 10.1007/s11357-021-00409-y. Epub ahead of print. PMID: 34260010; PMCID: PMC8278366.

262. Endovascular Bariatric Surgery as Novel Minimally Invasive Technique for Weight Management in the Morbidly Obese: Review of the Literature. Sangiorgi, G.M.; Cereda, A.; Porchetta, N.; Benedetto, D.; Matteucci, A.; Bonanni, M.; Chiricolo, G.; De Lorenzo, A. **Nutrients** 2021, 13, 2541.
263. Clinical and penile Doppler outcomes using a modified, tourniquet free, Nesbit plication for severe Peyronie's disease. Altieri VM, Greco F, Lisanti RC, Altieri B, Esperto F, Cindolo L, Castellucci R, Della Camera PA, Sangiorgi GM, Verratti V. **Transl Androl Urol.** 2021 Jul;10(7):2857-2870
264. Prediction of radial crossover in acute coronary syndromes: derivation and validation of the MATRIX score. Gragnano F, Jolly SS, Mehta SR, Branca M, van Klaveren D, Frigoli E, Gargiulo G, Leonardi S, Vranckx P, Di Maio D, Monda E, Fimiani L, Fioretti V, Chianese S, Andò G, Esposito G, Sangiorgi GM, Biondi-Zoccai G, Heg D, Calabrò P, Windecker S, Romagnoli E, Valgimigli M. **Eurointervention** 2021 Aug 11:EIJ-D-21-00441. doi: 10.4244/EIJ-D-21-00441. Epub ahead of print.
265. A case report of pudendal arteries angioplasty with sirolimus drug-coated balloon and drug-eluting stent associated with intracavernous autologous peripheral blood mononuclear cells injection for untreatable vasculogenic erectile dysfunction. Terlizzese G, Stubinski R, Casini A, Clerici G, Sangiorgi G. **Eur Heart J Case Rep.** 2021 Aug 15;5(8):ytab244. doi: 10.1093/ehjcr/ytab244.
266. Cardiovascular medicine: a year in review. Matteucci A, Bonanni M, Versaci F, Frati G, Peruzzi M, Sangiorgi G, Biondi-Zoccai G, Massaro G. **Minerva Cardiol Angiol.** 2021 Oct 29. doi: 10.23736/S2724-5683.21.05816-6. Epub ahead of print. PMID: 34713681.
267. Five-Year Comparative Efficacy of Everolimus-Eluting vs. Resolute Zotarolimus-Eluting Stents in Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. Koni E, Wanha W, Ratajczak J, Zhang, Z, Podhajski PL, Musci R, Sangiorgi GM, Ka'zmierski M, Buffon A, Kubica J, et al. **J Clin Med** 2021, 10, 1278. <https://doi.org/10.3390/jcm10061278>

268. Computed tomography angiography in blunt cerebrovascular injury: navigating through perspectives and diagnostics. Matteucci A, Sangiorgi G, Giordano C, Biondi-Zoccai G. **Eur Radiol**. 2022 Jan 29. doi: 10.1007/s00330-021-08534-0. Epub ahead of print. PMID: 35092475.
269. Nurse-led distal radial access: efficacy, learning curve, and perspectives of an increasingly popular access. Cereda A, Allievi L, Busetti L, Koleci R, DE Nora V, Vecchia A, Toselli M, Giannini F, Tumminello G, Sangiorgi G. **Minerva Cardiol Angiol**. 2022 Mar 25. doi: 10.23736/S2724-5683.22.05843-4. Epub ahead of print. PMID: 35332744.
270. Coronary calcium score as a predictor of outcomes in the hypertensive Covid-19 population: results from the Italian (S) Core-Covid-19 Registry. Cereda A, Toselli M, Palmisano A, Vignale D, Khokhar A, Campo G, Bertini M, Loffi M, Andreini D, Pontone G, Patelli G, Sangiorgi GM, Tumminello G, Elia M, Iacovoni A, Carugo S, Rapezzi C, Colombo A, Giannini F, Esposito A. **Hypertens Res**. 2022 Feb;45(2):333-343. doi: 10.1038/s41440-021-00798-9.
271. Challenges and Open Issues in Transcatheter Mitral Valve Implantation: Smooth Seas Do Not Make Skillful Sailors. Russo G, Maisano F, Massaro G, Terlizze G, Mariano E, Bonanni M, Matteucci A, Bezzeccheri A, Benedetto D, Chiricolo G, Martuscelli E, Sangiorgi GM. **Front Cardiovasc Med**. 2022 Feb 9;8:738756. doi: 10.3389/fcvm.2021.738756. PMID: 35224022; PMCID: PMC8863742.
272. Plaque Prolapse after Stent Implantation in Ectasiant Coronary Artery Atherosclerotic Disease and Large Plaque Burden. Porchetta N, Russo D, Benedetto D, Sangiorgi GM. **J Cardiovasc Echogr**. 2021 Jul-Sep;31(3):181-183. doi: 10.4103/jcecho.jcecho_35_21. Epub 2021 Oct 26. PMID: 34900556; PMCID: PMC8603772.
273. A thymic hyperplasia-related reversible complete atrioventricular block: When compression is more important than compressor. Massaro G, Stifano G, Ambrogi V, Anemona L, Mariano EG, Chiricolo G, Martuscelli E, Sangiorgi GM. **J Electrocardiol**. 2021 Nov-Dec;69:68-70. doi: 10.1016/j.jelectrocard.2021.09.012. Epub 2021 Sep 24. PMID: 34600403.
274. Clinical Features and Management of COVID-19-Associated Hypercoagulability. Massaro G, Lecis D, Martuscelli E, Chiricolo G, Sangiorgi GM. **Card Electrophysiol Clin**. 2022 Mar;14(1):41-52. doi: 10.1016/j.ccep.2021.10.005. Epub 2021 Oct 30. PMID: 35221084; PMCID: PMC8556574.

275. SARS-CoV-2 and Atherosclerosis: Should COVID-19 Be Recognized as a New Predisposing Cardiovascular Risk Factor? Vinciguerra M, Romiti S, Sangiorgi GM, Rose D, Miraldi F, Greco E. **J Cardiovasc Dev Dis.** 2021 Oct 10;8(10):130. doi: 10.3390/jcdd8100130.
276. Systematic review and meta-analysis on coronary calcifications in COVID-19. Cereda A, Allievi L, Palmisano A, Tumminello G, Barbieri L, Mangieri A, Laricchia A, Khokhar A, Giannini F, Toselli M, Sangiorgi GM, Esposito A, Aseni P, Lucreziotti S, Mafrici A, Carugo S. **Emerg Radiol.** 2022 Apr 30:1–13. doi: 10.1007/s10140-022-02048-y. Epub ahead of print.
277. Unequal opportunities in Italian cardiovascular research: focus on gender. Massaro G, Matteucci A, Bonanni M, Testa A, Frati G, Cavarretta E, Peruzzi M, Sangiorgi G, Biondi-Zoccai G. **Panminerva Med.** 2022 Feb 18. doi: 10.23736/S0031-0808.22.04684-5. Epub ahead of print.
278. Serum uric acid in patients with ST-segment elevation myocardial infarction: An innocent bystander or leading actor? Kajana V, Massaro G, Somaschini A, Cornara S, Demarchi A, Nardella E, Nicoletti A, Sangiorgi GM, Mandurino-Mirizzi A. **Nutr Metab Cardiovasc Dis.** 2022 Jul;32(7):1583-1589. doi: 10.1016/j.numecd.2022.03.023.
279. Autologous Immune Cell-Based Regenerative Therapies to Treat Vasculogenic Erectile Dysfunction: Is the Immuno-Centric Revolution Ready for the Prime Time? Bonanni M, Rehak L, Massaro G, Benedetto D, Matteucci A, Russo G, Esperto F, Federici M, Mauriello A, Sangiorgi GM. **Biomedicines.** 2022 May 8;10(5):1091. doi: 10.3390/biomedicines10051091.
280. 'Leave Nothing Behind' Strategy in Coronary and Peripheral Artery Disease: An Insight into Sirolimus-Coated Balloons. Massaro G, Maffi V, Russo D, Benedetto D, Bonanni M, Chiricolo G, Sangiorgi G. **EMJ Int Cardiol.** 2022;10[1]:60-71. DOI/10.33590/emjintcardiol/22-00078
281. Facing the pandemic with a smile: the case of Memedical and its impact on cardiovascular professionals. Cecchini E, Schino S, Gambadoro N, Ricciardi L, Trio O, Biondi Zoccai G, Sangiorgi GM. **Minerva Cardiology and Angiology** 2022, DOI 10.23736/S2724-5683.22.06079-3

282. Lifetime Management of Aortic Stenosis: Transcatheter Versus Surgical Treatment for Young and Low-Risk Patients. Russo G, Tang GHL, Sangiorgi G, Pedicino D, Enriquez-Sarano M, Maisano F, Taramasso M. **Circ Cardiovasc Interv.** 2022 Nov;15(11):915-927. doi: 10.1161/CIRCINTERVENTIONS.122.012388.
283. Current Options and Future Perspectives in the Treatment of Dyslipidemia. Muscoli S, Ifrim M, Russo M, Candido F, Sansevierio A, Milite M, Di Luozzo M, Marchei M, Sangiorgi GM. **J Clin Med.** 2022 Aug 12;11(16):4716. doi: 10.3390/jcm11164716.
284. RIALTO Registry Investigators. Myocardial bridge evaluation towards personalized medicine: study design and preliminary results of the RIALTO registry. D'Amario D, Ciliberti G, Restivo A, Laborante R, Migliaro S, Canonico F, Sangiorgi GM, Tebaldi M, Porto I, Andreini D, Vergallo R, Leone AM, Gervasi S, Cammarano M, Palmieri V, Burzotta F, Trani C, Zeppilli P, Crea F. **Eur Heart J Suppl.** 2022 Nov 11;24(Suppl H):H48-H56. Doi 10.1093/eurheartjsupp/suac059.
285. Rationale and design of the sirolimus eluting balloon utilization for treatment of vasculogenic erectile dysfunction: the SUASION Registry. Matteucci A, Benedetto D, Bonanni M, Massaro G, Russo D, Russo G, Chiricolo G, Biondi-Zoccai G, Sangiorgi G. **Minerva Cardiol Angiol.** 2022 Dec 5. doi: 10.23736/S2724-5683.22.06039-2.
286. A thymic hyperplasia-related reversible complete atrioventricular block: When compression is more important than the compressor. Massaro G, Stifano G, Ambrogi V, Anemona L, Mariano EG, Chiricolo G, Martuscelli E, Sangiorgi GM. **J Electrocardiol.** 2021 Nov-Dec;69:68-70. doi: 10.1016/j.jelectrocard.2021.09.012.
287. Patent foramen ovale occlusion with the Cocoon PFO Occluder. The PROS-IT collaborative project. Testa L, Popolo Rubbio A, Squillace M, Albano F, Cesario V, Casenghi M, Tarantini

G, Pagnotta P, Ielasi A, Popusoi G, Paloscia L, Durante A, Maffeo D, Meucci F, Valentini G, Ussia GP, Cioffi P, Cortese B, Sangiorgi G, Contegiacomo G, Bedogni F. **Front Cardiovasc Med.** 2023 Jan 11;9:1064026. doi: 10.3389/fcvm.2022.1064026.

288. The Italian Society of Andrology and Sexual Medicine (SIAMS), along with ten other Italian Scientific Societies, guidelines on the diagnosis and management of erectile dysfunction. Corona G, Cucinotta D, Di Lorenzo G, Ferlin A, Giagulli VA, Gnessi L, Isidori AM, Maiorino MI, Miserendino P, Murrone A, Pivonello R, Rochira V, Sangiorgi GM, Stagno G, Foresta C, Lenzi A, Maggi M, Jannini EA. **J Endocrinol Invest.** 2023 Jan 25:1–34. doi: 10.1007/s40618-023-02015-5.
289. Nurse-led distal radial access: efficacy, learning curve, and perspectives of an increasingly popular access. Does learning by doing apply to both the doctor and the nurse? Cereda A, Allievi L, Busetti L, Koleci R, DE Nora V, Vecchia A, Toselli M, Giannini F, Tumminello G, Sangiorgi G. **Minerva Cardiol Angiol.** 2023 Feb;71(1):35-43. doi: 10.23736/S2724-5683.22.05843-4.
290. Systematic Review and Meta-Analysis of Oral vs. Anticoagulant Therapy in Atrial Fibrillation Cancer Patients. Cereda, A.; Lucreziotti, S.; Franchina, A.G.; Laricchia, A.; De Regibus, V.; Conconi, B.; Carlà, M.; Spangaro, A.; Rocchetti, M.; Ponti, L.; Minardi A. ,Sala A., Sangiorgi G.M., Tumminello G., Barbieri L., Carugo S. and Aseni P. **Cancers** 2023; 15, 2754 <https://doi.org/10.3390/cancers15092574>
291. Multimodality Imaging Evaluation to Detect Subtle RightVentricular Involvement in Patients with Acute Myocarditis and Preserved Left Ventricular Ejection Fraction. Bonanni, M.; Angelini, G; Leo, L.A.; Schlossbauer, S.A. Bergamaschi, L.; Landi, A.; Sangiorgi, G.M.; Forleo, C.; Pasotti, E.; Pedrazzini, G.; Valgimigli M.; Faletra F.F.; Guglielmo M; Pavon A.G. **J. Clin. Med.** 2023, 12, 4308. <https://doi.org/10.3390/jcm12134308>

292. Intermittent Normal Ventricular Conduction in Left Bundle Branch Block After TAVR. Cecchini E, Massaro G, Carbone V, Sangiorgi G. **JACC Case Rep.** 2023 May 6;15:101865. doi: 10.1016/j.jaccas.2023.101865. PMID: 37283825; PMCID: PMC10240264.
293. Treatment with gentamicin-impregnated collagen sponges in reducing infection of implantable cardiac devices: 10-year analysis with propensity score matching. Matteucci A, Bonanni M, Massaro G, Chiricolo G, Stifano G, Forleo GB, Biondi-Zoccai G, Sangiorgi G. **Rev Port Cardiol.** 2023 Apr 20:S0870-2551(23)00220-2
294. Successful percutaneous catheter-directed treatment of high-risk pulmonary embolism: a case report. Russo D, Massaro G, Sangiorgi GM. **AME Case Rep.** 2023 Jan 16;7:5. doi: 10.21037/acr-22-71. PMID: 36817704; PMCID: PMC9929660
295. Immunomodulation Therapies for Atherosclerosis: The Past, the Present, and the Future. Lecis, D.; Massaro, G.; Benedetto, D.; Di Luozzo, M.; Russo, G.; Mauriello, A.; Federici, M.; Sangiorgi, G.M. **Int.J. Mol. Sci.** 2023, 24, 10979.
296. Sex-Related Differences and Factors Associated with Peri-Procedural and 1 Year Mortality in Chronic Limb-Threatening Ischemia Patients from the CLIMATE Italian Registry. Martelli E, Zamboni M, Sotgiu G, Saderi L, Federici M, Sangiorgi GM, Puci MV, Martelli AR, Messina T, Frigatti P, Borrelli MP, Ruotolo C, Ficarelli I, Rubino P, Pezzo F, Carbonari L, Angelini A, Galeazzi E, Di Pinto LC, Fiore FM, Palmieri A, Ventoruzzo G, Mazzitelli G, Ragni F, Bozzani A, Forliti E, Castagno C, Volpe P, Massara M, Moniaci D, Pagliasso E, Peretti T, Ferrari M, Troisi N, Modugno P, Maiorano M, Bracale UM, Panagrosso M, Monaco M, Giordano G, Natalicchio G, Biello A, Celoria GM, Amico A, Di Bartolo M, Martelli M, Munaó R, Razzano D, Colacchio G, Bussetti F, Lanza G, Cardini A, Di Benedetto B, De Laurentis M, Taurino M, Sirignano P, Cappiello P, Esposito A, Trimarchi S, Romagnoli S, Padricelli A, Giudice G, Crinisio A, Di Nardo G, Battaglia G, Tringale R, De Vivo S, Compagna R, Tolva VS, D'Alessio I, Curci R, Giovannetti S, D'Arrigo G, Basile G, Frigerio D, Veraldi GF, Mezzetto L, Ippoliti A, Oddi FM, Settembrini AM. **J Pers Med.** 2023 Feb 11;13(2):316. doi: 10.3390/jpm13020316. PMID: 36836550; PMCID: PMC9959358.

297. Intravenous volume expansion to prevent contrast-associated acute kidney injury. Briguori C, Di Iorio A, Riviezzo G, Scafuri S, Focaccio A, Paolucci L, Cavaliere V, Di Micco F, Mariano E, Celotto R, Valenti F, Sangiorgi GM, Biondi-Zoccai G. **J Invasive Cardiol.** 2023 Nov;35(11). doi: 10.25270/jic/23.00187. PMID: 37992331.
298. Coronary Lithotripsy as Elective or Bail-Out Strategy After Rotational Atherectomy in the Rota-Shock Registry. Sardella G, Stefanini G, Leone PP, Boccuzzi G, Fovero NT, Van Mieghem N, Giacchi G, Escaned J, Fineschi M, Testa L, Valenti R, Di Mario C, Briguori C, Cortese B, Ribichini F, Oreglia JA, Colombo A, Sangiorgi G, Barbato E, Sonck J, Ugo F, Trani C, Castriota F, Paggi A, Porto I, Tomai F, Mancone M. **Am J Cardiol.** 2023 Jul 1;198:1-8. doi: 10.1016/j.amjcard.2023.04.032. Epub 2023 May 12. PMID: 37182254.
299. Cereda A, Allievi L, Busetti L, Koleci R, DE Nora V, Vecchia A, Toselli M, Giannini F, Tumminello G, Sangiorgi G. Nurse-led distal radial access: efficacy, learning curve, and perspectives of an increasingly popular access. Does learning by doing apply to both the doctor and the nurse? **Minerva Cardiol Angiol.** 2023 Feb;71(1):35-43. doi: 10.23736/S2724-5683.22.05843-4. Epub 2022 Mar 25. PMID: 35332744.
300. Stabile E, Muiesan ML, Ribichini FL, Sangiorgi G, Taddei S, Versaci F, Villari B, Bacca A, Benedetto D, Fioretti V, Luccardo G, Laurenzano E, Scappaticci M, Saia F, Tarantini G, Grassi G, Esposito G. Documento di consenso della Società Italiana di Cardiologia Interventistica (GISE) e della Società Italiana dell'Iipertensione arteriosa (SIIA) sul ruolo della denervazione renale nella gestione dell'ipertensione arteriosa difficile da trattare [Italian Society of Interventional Cardiology (GISE) and Italian Society of Arterial Hypertension (SIIA) Consensus document on the role of renal denervation in the management of the difficult to treat hypertension]. **G Ital Cardiol (Rome).** 2023 Oct;24(10 Suppl 2):53S-63S. Italian. doi: 10.1714/4101.40995. PMID: 37767848.

301. Russo D, Massaro G, Benedetto D, Russo G, Canova P, Pescetelli I, Fiocca L, Romano M, Lettieri C, Chiricolo G, Sangiorgi GM. Contemporary approach to heavily calcified lesions: tools of the trade, challenges, and pitfalls. **Vessel Plus** 2024; 8, 9-29
302. Cosma J, Russo A, Schino S, Muscoli S, Marchei M, DI Luozzo M, Sangiorgi G, Mariano EG. Pacemaker dependency and conduction system recovery following transcatheter aortic valve implantation. **Minerva Cardiol Angiol.** 2023 Nov 16. doi: 10.23736/S2724-5683.23.06273-7. Epub ahead of print. PMID: 37971708.
303. Mariani M, Bonanni M, D'Agostino A, Iuliano G, Gimelli A, Coceani MA, Celi S, Sangiorgi GM, Berti S. Multimodality Imaging Approach for Planning and Guiding Direct Transcatheter Tricuspid Valve Annuloplasty. **J Am Soc Echocardiogr.** 2024 Jan 27:S0894-7317(24)00020-8. doi: 10.1016/j.echo.2024.01.010. Epub ahead of print. PMID: 38286242.
304. Briguori C, Mariano E, D'Agostino A, Scarpelli M, Focaccio A, Evola S, Esposito G, Sangiorgi GM. Contrast Media Volume Control and Acute Kidney Injury in Acute Coronary Syndrome: Rationale and Design of the REMEDIAL IV Trial. **J Soc Cardiovasc Angiogr Interv.** 2023 Apr 28;2(4):100980. doi: 10.1016/j.jscai.2023.100980. PMID: 39131657; PMCID: PMC11307588.
305. Briguori C, Quintavalle C, Mariano E, D'Agostino A, Scarpelli M, Focaccio A, Biondi-Zoccai G, Evola S, Esposito G, Sangiorgi GM, Condorelli G. Contrast Minimization and Acute Kidney Injury in Acute Coronary Syndrome: The Remedial IV Clinical Trial. **J Am Coll Cardiol.** 2024
306. Savastano S, Baldi E, Compagnoni S, Rordorf R, Sanzo A, Gentile FR, Dusi V, Frea S, Gravinese C, Cauti FM, Iannopollo G, De Sensi F, Gandolfi E, Frigerio L, Crea P, Zagari D, Casula M, Sangiorgi G, Persampieri S, Dell'Era G, Patti G, Colombo C, Mugnai G, Notaristefano F, Barengo A, Falcetti R, Perego GB, D'Angelo G, Tanese N, Currao A, Sgromo V, De Ferrari GM; STAR study group. Electrical storm treatment by percutaneous stellate

ganglion block: the STAR study. **Eur Heart J**. 2024 Jan 30;ehae021. doi: 10.1093/eurheartj/ehae021. Epub ahead of print. PMID: 38289867.

307. Schino S, Bezzeccheri A, Russo A, Bonanni M, Cosma J, Sangiorgi G, Chiricolo G, Martuscelli E, Santoro F, Mariano EG. Takotsubo Syndrome: The Secret Crosstalk between Heart and Brain. **Rev Cardiovasc Med**. 2023 Jan 10;24(1):19. doi: 10.31083/j.rcm2401019. PMID: 39076872; PMCID: PMC11270389.
308. Sardella G, Stefanini G, Leone PP, Boccuzzi G, Fovero NT, Van Mieghem N, Giacchi G, Escaned J, Fineschi M, Testa L, Valenti R, Di Mario C, Briguori C, Cortese B, Ribichini F, Oreglia JA, Colombo A, Sangiorgi G, Barbato E, Sonck J, Ugo F, Trani C, Castriota F, Paggi A, Porto I, Tomai F, Mancone M. Coronary Lithotripsy as Elective or Bail-Out Strategy After Rotational Atherectomy in the Rota-Shock Registry. **Am J Cardiol**. 2023 Jul 1;198:1-8. doi: 10.1016/j.amjcard.2023.04.032. Epub 2023 May 12. PMID: 37182254.
309. Cereda A, Lucreziotti S, Franchina AG, Laricchia A, De Regibus V, Conconi B, Carlà M, Spangaro A, Rocchetti M, Ponti L, Minardi A, Sala E, Sangiorgi GM, Tumminello G, Barbieri L, Carugo S, Aseni P. Systematic Review and Meta-Analysis of Oral Anticoagulant Therapy in Atrial Fibrillation Cancer Patients. *Cancers (Basel)*. 2023 Apr 30;15(9):2574. doi: 10.3390/cancers15092574. PMID: 37174043; PMCID: PMC10177228.
310. Martelli E, Enea I, Zamboni M, Federici M, Bracale UM, Sangiorgi G, Martelli AR, Messina T, Settembrini AM. Focus on the Most Common Paucisymptomatic Vasculopathic Population, from Diagnosis to Secondary Prevention of Complications. **Diagnostics (Basel)**. 2023 Jul 13;13(14):2356. doi: 10.3390/diagnostics13142356. PMID: 37510100; PMCID: PMC10377859.
311. Bonanni M, Russo G, De Sisti M, Tomao F, Massaro G, Benedetto D, Longoni M, Matteucci A, Maffi V, Mariano EG, Di Luozzo M, Chiricolo G, Maisano F, Sangiorgi GM.

Holographic mixed reality for planning transcatheter aortic valve replacement. **Int J Cardiol.** 2024 Oct 1;412:132330. doi: 10.1016/j.ijcard.2024.132330. Epub 2024 Jul 2. PMID: 38964558.

312. Russo G, d'Aiello A, Pedicino D, Kuwata S, Sangiorgi GM, Taramasso M, Maisano F. Understanding transcatheter edge-to-edge repair "knobology": Advanced catheter steering for different scenarios of transseptal puncture. **Catheter Cardiovasc Interv.** 2024 Jun;103(7):1138-1144. doi: 10.1002/ccd.31062. Epub 2024 May 2. PMID: 38695165.
313. Di Mauro, E.; Saldutto, P.; La Rocca, R.; Sangiorgi, G.; Patelli, G.; Barone, B.; Verratti, V.; Castellucci, R.; Napolitano, L.; Iacono, F.; et al. Efficacy and Safety of Boldine Combined with *Phyllanthus niruri* and *Ononis spinosa* in Medical Expulsive Therapy for Distal Ureteral Stones with Renal Colic: A Single-Center, Retrospective Cohort Study. **Medicina** **2024**, *60*, 1455. <https://doi.org/10.3390/medicina60091455>

NON-PEER REVIEWED PAPERS

1. Il ruolo degli organismi professionali medici: legislazione e prassi Sangiorgi G.. In: **Rassegna dell'Arma dei Carabinieri**; 2: 101-102, 1992
2. L'interessamento dell'apparato cardiovascolare nella sindrome da immunodeficienza acquisita Sangiorgi M., Sangiorgi G.. **Prevenzione e Medicina Sociale**; 2: 25-39, 1994
3. Angioplastica Coronarica Transluminale Percutanea Sangiorgi G.. **Policlinico Sez. Med**; 104 (Suppl 1): 165-171, 1997
4. L'apoptosi in patologia cardiovascolare: dalla biochimica alla clinica Sangiorgi G.. **Atti dell'Accademia Lancisiana**. Vol XLIV, n.2 – 2000
5. Moderne conoscenze etiopatogenetiche e cliniche sulle cardiomiopatie Sangiorgi M., Sangiorgi G.M.. **Medicina Clinica – Basi Biologiche Diagnostica Terapia**. Vol. 7, Capitolo XX, giugno 2000
6. Mezzi di contrasto e safety renale: implicazioni nella pratica interventistica. Sangiorgi G., Stacul F. **Excerpta Medica**, 2003
7. Drug-eluting stents: the third revolution Chieffo, G. Sangiorgi, G. Stankovic, A. Colombo.. **Cardiology International**; Vol.4, N.2:46-53; 2003
8. Mezzi di contrasto e safety renale-cardiaca nel laboratorio di emodinamica Sangiorgi G., Briguori C., Corvaja N., Orlic D., Colombo A.. **Emodinamica**; 2003; 34: 1-7
9. From coronaries to carotids: a shifting paradigm of plaque vulnerability G. Sangiorgi, A. Mauriello, S. Trimarchi, V. Rampoldi, RS Schwartz.. **Cardiology International** 2005; 6:59-65
10. Gli argomenti principali affrontati nel “JIM 2005”Sangiorgi G., Colombo A.. **Scienze e Tecnologie Mediche**; Marzo 2005
11. From coronaries to carotids: a shifting paradigm of plaque vulnerability.G. Sangiorgi, A. Mauriello, S. Trimarchi, V. Rampoldi, RS Schwartz. **Cardiology International** 2005;Vol.6(2):59-65
12. New drug-eluting stent technologies. L. Ge, J. Cosgrave, I. Iakovou, G. Sangiorgi, A. Colombo. **Current Cardiology Reviews** 2005;I:189-193

13. From carotid plaque biology to serologic markers of vulnerability to predict the risk of cerebrovascular events Cola C, Clementi E, Biondi-Zoccai G, Sangiorgi G.. **Acta Chir Belg**. 2007;107:129-142
14. La placca carotidea: dal paziente alla lesione. Sangiorgi G, Leuzzi C, Biondi Zoccai G, Romagnoli E, Aprile A, Clementi F, Modena MG, Romeo F, Mauriello A. **Giornale Italiano di Cardiologia Invasiva** **2011**, 2: 2-12
15. Drug-Eluting Balloon Technology. Marzullo R, Aprile A, Politi L, Biondi Zoccai G, Leuzzi C, Sangiorgi G. **Cardiac Interventions Today**. Lug-Ago **2011**: 40-49.

BOOK CHAPTERS

1. Sangiorgi G. *Angioplastica coronarica transluminare percutanea*. In: **Il Policlinico – Sez. Medica** 1997, Vol. 104 – Suppl. n.1, Ed. Pozzi, Roma; pp. 165-171
2. Sangiorgi G., Holmes D.R. Jr. *Angioplastica coronarica transluminale percutanea*. In: **II° Aggiornamento Enciclopedia Medica Italiana**; Vella L. Ed., UTET, Torino, 1998; pp. 374-394
3. Sangiorgi G., Gregoire J., Holmes D.R. Jr., Garratt K.N. *Endoscopia Vascolare*. In: **II° Aggiornamento Enciclopedia Medica Italiana**; Vella L. ed., UTET, Torino, 1998; pp. 1958-1982
4. Mauriello A., Palmieri P., Sangiorgi G., Bonanno E., Pistolese R., Ippoliti R., Spagnoli L.G. *The granulation tissue as a destabilization factor of the carotid plaque of hyperfibrinogenemic patients*. In: **1996 Report on Biology and Pathology Cell Matrix Interactions**. E. Bonucci ed. CLEUP Edizioni, Padova, 1996, 23-33
5. Virmani R., Farb A., Sangiorgi G., Scott D., Brott B.C., Schwartz R.S. *The role of adventitia and neointima after angioplasty*. In: **Frontiers in Interventional Cardiology**. Edited by: Beyar R, Keren G, Leon MB, Serruys PW. Martin Dunitz, London. pp 171-182, 1997
6. Sangiorgi G., Holmes D.R. Jr., Schwartz R.S. *Restenosis: Etiologies and Prevention*. In: **Evidence Based Cardiology**. Edited by: P. Yusuf, BMJ ed., 1998, London, pp 345-402
7. Gregoire J., Sangiorgi G., Holmes D.R. Jr. *LASER Angioplastica coronarica al laser*. In: **II° Aggiornamento Enciclopedia Medica Italiana**. Vella L. ed., UTET, Torino, 1998; pp. 438-449
8. Sangiorgi G., Holmes D.R. Jr., Schwartz R.S. *Restenosis: Etiologies and Prevention*. In: **Evidence Based Cardiology**. Second Edition Edited by: S. Yusuf et al., BMJ Books, 2003, London; pp.371-394
9. Verheye S., van Langenhove G., Sangiorgi G. The pathophysiology of restenosis. In: *Cardiac Catheterization and Percutaneous Intervention*. I.P. Kay, M. Sabatè, M. Costa; edited by Martin Dunitz Ltd, UK, 2003
10. Touchard AG., Bayes-Genis A., Lesser JR., Sangiorgi G., Henry TD., Conover CA., Schwartz RS. Vulnerable plaque: detection paradigms from molecules in peripheral blood. In: **Handbook of the Vulnerable Plaque**. Ed. by Waksman and Serruys, Taylor & Francis Ed., 2004

11. Ciro Indolfi, Giuseppe Sangiorgi, Filippo Crea. Drug Eluting Stents and IIb/IIIa GP Inhibitors. **Percutaneous Coronary Intervention in Acute Coronary Syndrome 2005**

12. Sangiorgi G, Mauriello A, Kolodgie F, Trimarchi S, Biondi Zoccai G, Virmani R, Spagnoli LG. Pathobiology of the asymptomatic atherosclerotic carotid plaque. In: Asymptomatic Carotid Artery Stenosis- Risk stratification and management Ed. Issam D Moussa, Tatjana Rundek, JP Mohr; Informa Healthcare Oxon, UK 2007, pp19-35

13. **Sangiorgi G.**, Holmes DR Jr. , Spagnoli LG, Hopkins N; Rosenfield R. editors “Carotid Atherosclerotic Disease: Pathologic Basis for treatment”. Informa HealthCare 2008

14. Rezq A, Biondi-Zoccai G, **Sangiorgi G.** Incidence, predictors and management of restenosis after percutaneous revascularization for left main coronary disease. In: Columbus F, editor. *Restenosis: Causes, Health Effects and Treatment*. Nova Publishers, New York: 2012

BOOK EDITOR

“Carotid Atherosclerotic Disease: Pathologic Basis For Treatment” Sangiorgi G. Holmes D, Rosenfield K, Hopkins NL, Spagnoli LG - Informa Health Care 2008 , ISBN-13: 978-1841841496, ISBN-10: 1841841498

“Erectile Dysfunction: From Bench to Bedside” Sangiorgi G, Greco F - Minerva 2021; ISBN:8855320645

ABSTRACTS

1. Baldoni F., Ruscitti G., Fabrizi E., Sangiorgi G., Albertini M. Analisi dell'attività di un servizio di accettazione medica di un ospedale regionale. Proceeding of the Italian Society of Internal Medicine, 1990.
2. Ruscitti G., Fabrizi E., Sangiorgi G., Albertini M., Baldoni F. "Accetta". Un nuovo software sviluppato per l'archiviazione e l'analisi dei dati di un servizio di accettazione di un ospedale regionale. Proceedings of Congresso dell'Associazione Informatica Medica, 1990
3. Sangiorgi G., Srivatsa S.S., Staab M.E., Rumberger J.A., Kauffmann R., Peyser P., Fitzpatrick L.A. Total coronary calcified volume is highly correlated with total plaque volume: a histologic study of 723 segments. American College of Cardiology 44th Annual Scientific Session, New Orleans March 1995. **JACC** **1995**; 800-1, 386A
4. Jeong M.O., Srivatsa S.S., Staab M.E., Sangiorgi G., Pompili V.J., Wen D., Stewart M.L., Camrud A., Arndt L.J., Holmes D.R. Jr., Owen W.G., Schwartz R.S. Local saline infusion prevents acute arterial thrombosis after severe injury to porcine carotid arteries. Thranstcatheter cardiovascular therapeutics VII Scientific Meeting, Washington D.C. 1995. **Journal of Invasive Cardiology**; 7:1, January/February 1995
5. Jeong M.O., Owen W.G., Srivatsa S.S., Staab M.E., Sangiorgi G., Pompili V.J., Wen D., Stewart M.L., Camrud A., Arndt L.J., Holmes D.R. Jr., Schwartz R.S. A new model of post-interventional arterial thrombosis using porcine carotid arteries. Thranstcatheter cardiovascular therapeutics VII Scientific Meeting, Washington D.C. 1995. **Journal of Invasive Cardiology**; 7:1, January/February 1995
6. Jeong M.O., Owen W.G., Srivatsa S.S., Staab M.E., Sangiorgi G., Pompili V.J., Wen D., Stewart M.L., Holmes D.R. Jr., Schwartz R.S. Platelets are the primary component of acute stent thrombosis. Thranstcatheter cardiovascular therapeutics VII Scientific Meeting, Washington D.C. 1995. **Journal of Invasive Cardiology**; 7:1, January/February 1995
7. Núñez B.D., Simari R.D., Srivatsa S.S., Sangiorgi G., Camrud A.R., Arndt L.J., Jorgenson M.E., Schwartz R.S., Holmes D.R. Jr. Directional coronary atherectomy in normal porcine coronary arteries: a reliable model to study restenosis. Thranstcatheter cardiovascular therapeutics VII Scientific Meeting, Washington D.C. 1995. **Journal of Invasive Cardiology**; 7:1, January/February 1995

8. Sangiorgi G., Núñez B.D., Keelan E., Berger P., Schwartz R.S., Holmes D.R. Jr. Detailed restenosis angiographic analysis after “Crackers, Stretchers , Drillers, Shavers and Burners”. 1st International Meeting on Interventional Cardiology, Jerusalem, June 18-23, 1995. **Journal of Invasive Cardiology 1995**; 7: 1 suppl. C
9. Staab M.E., Edwards W.D., Srivatsa S.S., Sangiorgi G., Jeong M.H., Schwartz R.S. Adventitial injury and cellular response markedly affect arterial remodeling and neointimal formation. American Heart Association, 68th Scientific Session Anaheim, California November 13-16, 1995. **Circulation 1995**, 92: 8, I-93 - 0445
10. Jeong MJ, Owen WG, Staab ME, Srivatsa SS, Gregoire J, Wen D, Sangiorgi G, Pompili VJ, Stewart ML, Camrud AR, Arndt LD, Schwartz RS. Does heparin release coating of the wall stent limit thrombosis and platelet deposition? Result in a porcine carotid injury model. American Heart Association, 68th Scientific Session Anaheim, California November 13-16, 1995. **Circulation 1995**, 92: 8, I-37 - 0173
11. Jeong MJ, Owen WG, Edwards WD, Staab ME, Srivatsa SS, Gregoire J, Wen D, Sangiorgi G, Pompili VJ, Stewart ML, Camrud AR, Arndt LD, Schwartz RS. Does local arterial heparin delivery limit acute stent thrombosis? American Heart Association, 68th Scientific Session Anaheim, California November 13-16, 1995. **Circulation 1995**, 92: 8, I-38 - 0176
12. Jeong MJ, Owen WG, Staab ME, Srivatsa SS, Gregoire J, Wen D, Sangiorgi G, Pompili VJ, Stewart ML, Camrud AR, Arndt LD, Holmes DR Jr., Schwartz RS. Does ticlopidine affect platelet deposition and acute stent thrombosis? American Heart Association, 68th Scientific Session, Anaheim, California November 13-16, 1995. **Circulation 1995**, 92: 8, I-489 - 2335
13. Mauriello A., Sangiorgi G., Orlandi A., Schiaroli S., Perfumo S., Spagnoli LG. Effetti del trattamento a lungo termine con propionil-L-carnitina sulla poliploidia delle cellule muscolari lisce di aorta in ratti spontaneamente ipertesi. Atti del 56° Congresso della Società Italiana di Cardiologia, Roma 12-15 Dicembre 1995. **Cardiologia 1995**
14. Sangiorgi G., Kline R., Carlson P.J., Bonner J.A., Stafford S.L., Kwon H.M., Kullo I.J., Gregoire J., McKenna C., Holmes D.R.Jr., Schwartz, R.S. Injury and 17 kilovolt X-radiation induce apoptosis following experimental balloon angioplasty: results in an organ culture model. Advances in Cardiovascular Radiation Therapy Meeting. Washington D.C., 20-21 Febbraio, 1997; **Radiation Syllabus**, pag.13
15. Sangiorgi G., Farb A., Carter A., Edwards W.D., Virmani R., Schwartz R.S. Contribution of neointima and adventitia to the creation of final lumen area in human coronary arteries treated by

balloon angioplasty. American College of Cardiology, 46th Scientific Session; Anaheim, California, March 16-19, 1997, **J Am Coll Cardiol** 1997, 29: 2, 742-2, 200A

16. Sangiorgi G., Kwon H.M., Edwards W.D., Reyes DA., Beighley P.E., Holmes D.R. Jr., Ritmann E.L., Schwartz, R.S. Vasa vasorum density in human atherosclerotic plaques: a morphological quantitative study using high resolution 3D microtomography scan. American College of Cardiology, 46th Scientific Session; Anaheim, California, March 16-19, 1997; **J Am Coll Card** 1997, 29: 2, 798-4, 391A

17. Kwon H.M., Sangiorgi G., Gregoire J., Camrud A., Camrud L., Reyes DA., Beighley P.E., Holmes D.R. Jr., Ritmann E.L., Schwartz, R.S. Vasa vasourum of balloon injured coronary arteries show marked disorganization and increased density: visualization by a microscopic 3-dimensional CT imaging technique. American College of Cardiology, 46th Scientific Session; Anaheim, California, March 16-19, 1997, **J Am Coll Card** 1997, 29: 2, 798-5, 391A

18. Sangiorgi G., Farb A., Carter C.J., Kwon H.M., McKenna C., Edwards W.D., Holmes D.R.Jr., Virmani R., Scwartz R.S. Neointima, Adventitia and arterial remodeling in human coronary arteries treated by balloon angioplasty. **Restenosis Summit IX**. Cleveland Clinic Foundation, Cleveland, Ohio. May 14-16, 1997.

19. Sangiorgi G., Kline R., Carlson P.J., Bonner J.A., Stafford S.L., Kwon H.M., Kullo I.J., Gregoire J., McKenna C., Holmes D.R.Jr., Schwartz, R.S. 17 kilovolt Beta-radiation induce apoptosis following experimental balloon angioplasty: results in a tissue culture model. **Restenosis Summit IX**. Cleveland Clinic Foundation, Cleveland, Ohio. May 14-16, 1997.

20. Kwon H.M., Sangiorgi G., Gregoire J., Camrud A., Camrud L., Reyes DA., Beighley P.E., Holmes D.R. Jr., Ritmann E.L., Schwartz, R.S. Vasa vasorum of balloon injured coronary arteries show marked disorganization and increased density: visualization by a microscopic 3-dimensional CT imaging technique. **Restenosis Summit IX**. Cleveland Clinic Foundation, Cleveland, Ohio. May 14-16, 1997.

21. Hasdai D., Sangiorgi G., Spagnoli L.G., Holmes D.R. Jr., Schwartz R.S., Lerman A. Coronary artery apoptosis in experimental hypercholesterolemia. II Interventional Cardiology Symposium; Jerusalem, Israel. June 21-23, 1997, **J Inv Cardiol**

22. Sangiorgi G., Kolodgie F.D., Farb A., Ferrans V., Zhang J., Kwon HM, Edwards WD, Holmes DR Jr., Virmani R, Schwartz RS. Is apoptosis responsible of neointimal regression late following PTCA in humans ? Transcatheter Therapy Meeting. Washington, DC; September 24-28, 1997. **Am J Cardiol** 1997, (Suppl): TCT-220, pp 625

23. Mauriello A., Sangiorgi, G., Palmieri G.P., Edwards W.D., Schwartz, R.S., Pistolese R., Spagnoli, L.G. Increased risk of thrombosis and carotid plaque rupture in patients with hyperfibrinogenemia: a histopathological analysis. American Heart Association 70th Session. Orlando, FL, November 9-12, 1997 **Circulation** 1997; 96 (8): I-235. *Selected for the Council on Arteriosclerosis, Thrombosis, and Vascular Biology Meeting*

24. Mauriello A., Sangiorgi, G., Palmieri G. Pistolese R., Ippoliti A., Spagnoli, L.G. Hyperfibrinogenemia and hypertriglyceridemia influence the histo-cytologic composition of atherosclerotic carotid plaques. **Atherosclerosis** 1997; 134: 162

25. Rajamannan N.M., Sangiorgi, G., Arnold K., Mohacsi T.G., Carlson P.J., Tajik A.J., Schwartz R.S. Apoptosis is markedly increased in the aortic valves from rabbits on hypercholesterolemic diets. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol**, 31 Suppl 2, 409-5. *Finalist for the "Young Investigator Award" of the American College of Cardiology*

26. Farb A., Sangiorgi G., Carter A.J., Walley V.M., Edwards, W.D., Schwartz R.S., Virmani R. Early and late vascular responses to coronary stenting in humans. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2, 881-1

27. McKenna C.J., Kwon H.M., Sangiorgi, G., Carlson P.J., Maree A., McCann H.A., Edwards W.D., Holmes D.R. Jr., Schwartz R.S., Sugrue D.D. Early histopathologic changes in familial dilated cardiomyopathy. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2: 1092-27

28. McKenna C.J., Kwon H.M., Sangiorgi, G., Ellis L., AuBuchon R., Carlson P.J., Ritman E.L., Holmes D.R. Jr., Virmani R., Schwartz R.S. Microscopic 3D-CT imaging after catheter-based channel creation in normal porcine myocardium and histologic comparison with ischemic human myocardium previously treated with surgical transmyocardial revascularization. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2, 1076-119

29. Sangiorgi G., Hasdai D., Spagnoli L.G., Kwon H.M., McKenna C., Schwartz R.S., Lerman A. Coronary apoptosis is increased in a porcine model of experimental hypercholesterolemia. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31, Suppl 2, 1166-15

30. Scheinowitz M., Sangiorgi G., Spagnoli L.G., Orlandi A., Kotlyar A., Hasdai D. In vivo suppression of myocardial apoptotic cell death by insulin growth factor IGF I and II. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2, 810-5
31. Gregoire J., Smith D.G., A. Ragheb, Sangiorgi G., Hodges D.O., Schwartz R.S., Holmes D.R. Jr., Garratt K.N. Stent collapse resistance to external pressure: comparison between coil and slotted tube stent designs. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2: 1163-85
32. Kwon H.M., Sangiorgi G., McKenna C., Ritman E.L., Schwartz R.S., Lerman A. Neovascularization of adventitial vasa vasorum in experimental hypercholesterolemic coronary arteries: visualization by a microscopic three-dimensional computerized tomography. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2, 1076-141
33. Miyauchi K., Lewis D.A., Sangiorgi G., McKenna C.J., Carlson P.J., Holmes D.R. Jr., Schwartz R.S. Cyclic thermal treatment of coronary arteries limits smooth muscle cell proliferation following balloon injury: results in a porcine coronary organ culture system. 47th Annual Scientific Session, Atlanta, Georgia, March 29, 1998. **J Am Coll Cardiol** 1998, 31 Suppl 2, 1034-98
34. Inglese L., Sangiorgi G., Cioffi P., Medda M. Implantation of ePTFE covered Stents in patients with saphenous vein graft disease: early clinical experience. **Cardiologia Invasiva** 98, 29 June-1 July, 1998 – Cagliari, Proceedings, pp.52
35. Sangiorgi G., Burke A., Kolodgie F.D., Farb A., Holmes D.R. Jr., Virmani R. Sudden coronary death in smokers and non-smokers: difference in acute coronary thrombi composition. XXth Congress of the European Society of Cardiology, Vienna, Austria, August 22-26 1998. **Eur Heart J** 1998, 19 Suppl, 1479-254
36. Sangiorgi G., Kwon H.M., McKenna C., Castelvechio S., Edwards W.D., Holmes D.R. Jr., Ritman E.L., Schwartz R.S. Three dimensional architecture of vasa vasorum in normal and atherosclerotic coronary arteries. XXth Congress of the European Society of Cardiology, Vienna, Austria, August 22-26 1998. **Eur Heart J** 1998, 19 Suppl, 1379-242
37. Sangiorgi G., Kolodgie F.D., Farb A., Ferrans V., Zhang J., Castelvechio S., Edwards W. D., Holmes D.R. Jr., Virmani R., Schwartz R.S. Human restenotic lesions late after PTCA are characterized by increased apoptosis and collagen content. XXth Congress of the European

Society of Cardiology, Vienna, Austria, August 22-26 1998. **Eur Heart J** 1998, 19 Suppl, 294-18

38. Inglese L., Sangiorgi G., Castelvechio S., Cioffi P., Medda M. A new stent treatment approach for patients with saphenous vein graft disease: early clinical experience. International Endovascular Symposium 1998, Sydney, Australia, Proceedings pp.110
39. Sangiorgi G., Burke A.P., Kolodgie F.D., Farb A., Holmes D., Virmani R. Does acute coronary thrombi composition differ between smokers and non-smokers who died suddenly? American Heart Association, 71st Scientific Session, Dallas, Texas November 8-11, 1998. **Circulation** 1998, 98: (17), I-561 - 2956
40. Sangiorgi G., Burke A., Farb A., Virmani R., Castelvechio S., Inglese L. Coronary thrombi platelet composition differs between smokers and non-smokers who died suddenly. Second International Conference on Coronary Atherosclerosis 1998, Lugano, Switzerland, pp.34
41. Sangiorgi G., Castelvechio S., Ritman E.L., Schwartz R.S., Inglese L. Micro-CT imaging of the vasa vasorum three-dimensional architecture in human coronary arteries. Second International Conference on Coronary Atherosclerosis 1998, Lugano, Switzerland, pp.34
42. Guerra F., Sangiorgi G., Mossutto E., Cioffi P., Medda M., Murzi B., Frigiola A. Clinical experience with patients undergoing cardiac surgery by inferior ministernotomy technique. Minimally Invasive Cardiac Surgery Second Worldwide Symposium; A Coruña, Spain, February 24-27,1999, pp.53
43. Schermund A., Schwartz R.S., Adamzik M., Sangiorgi G., Pfeiter E., Burke A.P., Farb, A., Virmani R. Sudden coronary death as the first manifestation of ischemic heart disease in persons under age fifty: can extent of calcification predict presence of plaque rupture? 48th Annual Scientific Session, New Orleans, Louisiana, March 7-10,1 999. **J Am Coll Cardiol** 1999, 1220-29, 301A
44. Sangiorgi G., De Ambroggi L. Role of glycoprotein IIb/IIIa receptor antagonists in acute coronary syndromes. Second Annual Symposium Syrian Cardiovascular Association. First Italian-Middle Eastern Meeting on Cardiovascular Disease, Damascus, Syria, April 24-26, 1999, pp.23
45. Guerra F., Menicanti L., Mossutto E., Sangiorgi G., Inglese L., Frigiola A. Clinical experience and angiographic outcome of patients undergoing minimally invasive direct coronary artery bypass graft by inferior ministernotomy technique. Proceedings of 1st International Congress on

Heart Disease- New trends in Research, Diagnosis and Treatment; Washington D.C., May 16-19, 1999

46. Sangiorgi G., Castelvechio S., Cioffi P., Medda M, Inglese L. Expanded politetrafluoretylene covered stents treatment for patients with saphenous vein graft disease: acute and long term follow-up. Proceedings of 1st International Congress on Heart Disease- New trends in Research, Diagnosis and Treatment; Washington D.C., May 16-19, 1999
47. Sangiorgi G., Hasdai D., Mauriello A., Holmes D.R. Jr., Schwartz R.S., Lerman A., Spagnoli L.G. Increase rate of spontaneous cell death characterizes the vessel wall structural changes associated with early coronary atherosclerosis in porcine coronary arteries. Proceedings of 1st International Congress on Heart Disease- New trends in Research, Diagnosis and Treatment; Washington D.C., May 16-19, 1999
48. Mauriello A., Bonanno E., Sangiorgi G., Palmieri G., Anemona L., Spagnoli L.G. Plaque inflammation occurs in the entire coronary tree of patients died by acute myocardial infarction. Proceedings of 1st International Congress on Heart Disease- New trends in Research, Diagnosis and Treatment; Washington D.C., May 16-19, 1999
49. Scalise F., Bertella M., Sangiorgi G., Cioffi P., Valentini R., Inglese L. L'accorciamento dell'intervallo QTc nell'elettrocardiogramma di superficie durante ischemia miocardica indotta da PTCA elettiva. Proceedings of Congresso Nazionale di Cardiologia XXX dell'Associazione Cardiologi Ospedalieri. Firenze, 20 Maggio-2 Giugno, 1999; C141.
50. Schermund A., Schwartz R.S., Adamzik M., Sangiorgi G., Pfeiter E., Burke A., Farb A., Virmani R. Coronary calcification in subjects under age fifty with sudden coronary death as the first manifestation of heart disease. **Eur Heart J** 1999, 20, Suppl, P3598
51. Briguori C., Sangiorgi G., Sallam A., Adamian M., De Gregorio J., Di Francesco L., Albiero R., Di Mario C., Inglese L., Colombo A. PTFE covered stent in percutaneous coronary interventional procedures: results and outcome. **Eur Heart J** 1999, 20, Suppl, P1532
52. Sangiorgi G., Burke A., Farb A., Virmani R., Castelvechio S., Inglese L. Coronary Thrombi platelet composition differs between smokers and non-smokers who died suddenly. *Kardiovaskulare Medizin* 1999; 2: Nr.1, pp.79
53. Sangiorgi G., Castelvechio S., Ritman E.L., Schwartz R.S., Inglese L. Micro-CT imaging of the vasa vasorum three-dimensional architecture in human coronary arteries. *Kardiovaskulare Medizin* 1999; 2: Nr.1, pp.79

54. Inglese L, Cioffi P, Castelvechio S, Medda M, Sangiorgi G, Bonocore S, Trimarchi S, Tolva V, Rampolli V. Trattamento endovascolare degli aneurismi dell'aorta sottorenale in laboratorio di emodinamica. Proceedings of the Meeting of the Italian Society of Interventional Cardiology (GISE), Napoli 21-23 October, 1999; **Emodinamica 1999**, (Suppl 18)- P48

55. Cioffi P, Sangiorgi G, Guerra F, Castelvechio S, Medda M, Samir T, Bonocore S, Rampoldi V, Frigiola A, Higano ST, Inglese L. Stenting diretto in sala operatoria come trattamento della stenosi ostiale del tronco comune. Proceedings of the Meeting of the Italian Society of Interventional Cardiology (GISE), Napoli 21-23 October, 1999; **Emodinamica 1999**, (Suppl 18)- P32

56. Medda M, Cioffi P, Sangiorgi G, Castelvechio S, Samir T, Bonocore S, Inglese L. Trattamento con stent ricoperto al politetrafluoretilene espanso (ePTFE) delle rotture vascolari durante procedure di angioplastica percutanea. Proceedings of the Meeting of the Italian Society of Interventional Cardiology (GISE), Napoli 21-23 October, 1999; **Emodinamica 1999**, (Suppl 18)- P33

57. Sangiorgi G, Castelvechio S, Cioffi P, Medda M, Samir T, Bonocore S, Inglese L. Impianto di stent ricoperto al politetrafluoretilene espanso (ePTFE) per il trattamento della malattia aterosclerotica del graft venoso: risultati del follow-up a lungo termine. Proceedings of the Meeting of the Italian Society of Interventional Cardiology (GISE), Napoli 21-23 October, 1999; **Emodinamica 1999**, (Suppl 18)- P34

58. Samir T, Castelvechio S, Sangiorgi G, Cioffi P, Medda M, Bonocore S, Inglese L. Acute and ten years follow-up of bifurcation lesions: PTCA compared to stent strategy. Proceedings of the Meeting of the Italian Society of Interventional Cardiology (GISE), Napoli 21-23 October, 1999; **Emodinamica 1999**, (Suppl 18)- P35

59. Sangiorgi G, Bondio M., Daverio R., Medda M., Cioffi P., Bonocore S., Trimarchi S., Nano G., Rampoldi V., Tealdi D., Inglese L. Comparison between serum levels of metalloproteinases-3 and -9 in patients affected by abdominal aortic aneurysm and undergoing either endovascular graft placement or standard surgical repair treatment. International Endovascular Peripheral Course, Monaco, France, May 16-18, 2000

60. Balanescu S., Cioffi P., Sangiorgi G, Medda M., Inglese L. Direct laser myocardial revascularization: good news, bad news, no news? XXXIX Congresso di Cardiologia, Società Rumena di Cardiologia, Bucarest, Romania 2000, pp.106

61. Cioffi P., Medda M., Sangiorgi G., Bonocore S., Bondio M., Balanescu S., Inglese L. Stenting elettivo dell'a.succlavia sinistra in pazienti già operati o in programma di essere operati di bypass con AMIS: risultati immediati ed a medio termine. Proceedings of the XXXI ANMCO Meeting, Florence, 20-23 May 2000
62. Sangiorgi G., Arbustini E., Lanzarini P., dal Bello B., Maestri M., Gaspari A., Solcia M., Virmani R., Inglese L. Evaluation of nonbiodegradable expanded polytetrafluorethylene covered stent implantation in porcine peripheral arteries: safety and efficacy compared with uncoated stents. **Eur Heart J 2000**, vol 21 (Suppl): P1604, pp 286
63. Sangiorgi G., Daverio R., Bondio M., Postillo M., Trimarchi S., Nanu G., Rampoldi V., Tealdi D., Inglese L. Serum levels of metalloproteinases –3 and –9 as a markers of successful abdominal aortic aneurysms exclusion after percutaneous endovascular graft treatment. **Eur Heart J 2000**, vol 21 (Suppl): P1722, pp 315
64. Sangiorgi G., Mauriello A., Trimarchi S., Castelvechchio S., Tolva V., Bondio M., Rampoldi V., Inglese L., Spagnoli L.G. Does carotid plaque inflammatory infiltrate differ between patients affected by stable or unstable angina? **Eur Heart J 2000**, vol 21 (Suppl): P3569, pp 654
65. Balanescu S., Cioffi P., Sangiorgi G., Medda M., Inglele L. Direct laser myocardial revascularization: good news, bad news, no news? Proceedings XXXIX Congress of Cardiology, Bucarest; vol XIII (3), 166, 2000
66. Sangiorgi G., Daverio R., Bondio M. Castelvechchio S., Pontillo M., Trimarchi S., Tolva V., Mauriello A., Spagnoli L.G., Rampoldi V., Spagnoli L.G., Inglese L. Does serum levels of matrix metalloproteinases-3 and –9 predict successful abdominal aortic aneurysm exclusion after endovascular graft placement? **Circulation 2000**, 102 (18): 1787. *Selected for the Young Investigator Council on Cardio-Thoracic and Vascular Surgery*
67. S. Balanescu, G. Sangiorgi, Y.D. Chen, M. Medda, D. Palmisano, S. Castelvechchio, M. Bondio, L. De Ambroggi, L. Inglese. Early outcome after PTCA and stenting in patients treated with two regimens of intravenous GPIIb/IIIa inhibitors: any difference? XXI National Congress of the Italian Society of Interventional Cardiology, Palermo 23-25 November 2000, **Emodinamica 2000**, (Suppl.) pp 30, P35
68. A. Mauriello, E. Bonanno, G. Palmieri, L. Anemona, S. Fratoni, G. Sangiorgi, L.G. Spagnoli. Inflammatory infiltrate co-localizes in coronary plaques and adventitia of patients died for acute myocardial infarction. Proceedings of 2nd International Congress on Heart Disease- New trends in Research, Diagnosis and Treatment; Washington D:C., May 16-19, 2001

69. L.G.Spagnoli, A.Mauriello, G.Sangiorgi, G.Palmieri, R.Virmani, D.R.Holmes, R.S.Schwartz, S.Fratoni, R. Pistolese. Pathobiologic role of hyperfibrinogenemia in carotid plaque destabilization. Proceedings of 2nd International Congress on Heart Disease- New trends in Research, Diagnosis and Treatment; Washington D:C., May 16-19, 2001

70. G. Sangiorgi, S. Castelvechio, M. Medda, S. Balanescu, D. Palmisano, V. Rampoldi, Sante Trimarchi, L. Inglese. Monitoraggio dei livelli plasmatici di metalloproteinasi 3- e -9 come indici della presenza di endoleaks in pazienti portatori di aneurismi dell'aorta addominale trattati mediante il posizionamento percutaneo di endoprotesi vascolari. **Emodinamica** **2001**, N.26; Abstract Suppl, P26

71. G. Sangiorgi, F. Piovela, K. Garratt, D. De Toma, M. Barone, S. Serafini, M. Medda, S. Balanescu, S. Castelvechio, L. Inglese Administration of GPIIb/IIIa inhibitors reduces subacute stent thrombosis in patients affected by cancer and acute coronary syndromes;. Proceedings of International Conference on Thrombosis and Hemostasis Issues in Cancer, Bergamo 2-4 Nov, 2001, Bergamo, Italy

72. V. Rampoldi, S. Trimarchi, E. Bossone, V. Tolva, G. Sangiorgi, C. De Vincentis. Coronary ostium sparing technique and intraoperative stent placement in acute type A aortic dissection involving the coronary arteries ostia. **Chest** **2001**, 120, 4 (Suppl), pp. 214S

73. A. Mauriello, G. Sangiorgi, G. Palmieri, L.G. Spagnoli. Plaque inflammation occurs in the entire coronary tree of patients died by acute myocardial infarction irrespectively of culprit coronary segments. **Circulation** **2001**, 104, 17 (Suppl) 1862

74. G. Sangiorgi, A. Mauriello, F. Kolodgie, S. Castelvechio, S. Trimarchi, S. Balanescu, M. Medda, D. Palmisano, R. Virmani, L.G. Spagnoli, L. De Ambroggi, L. Inglese. Aumento dell'espressione di interleukina-6 e proteina C-reattiva in placche carotidee di pazienti affetti da angina instabile. **It Heart J** **2001**, 2 (Suppl 6): C59

75. G. Sangiorgi, R. D'Averio, S. Castelvechio, M. Bondio, M. Medda, S. Balanescu, D. Palmisano, G. De Giacobbi, L. De Ambroggi, V. Rampoldi, L. Inglese. Diminuzione dei livelli plasmatici di metalloproteinasi 3- e -9 come indice di esclusione completa degli aneurismi dell'aorta addominale trattati con endoprotesi vascolari per via percutanea. **It Heart J** **2001**, 2 (Suppl 6): C172

76. S. Balanescu, G. Sangiorgi, M. Medda, S. Castelvechio, M. Bondio, G. De Giacobbi, L. DeAmbroggi, L. Inglese. Follow-up a 30 giorni dopo impianto di stent coronarici in pazienti

randomizzati al trattamento con due diversi inibitori delle GP IIb/IIIa. **It Heart J** 2001, 2 (Suppl 6):C421

77. G.L. Ruffin, N. Erba, B. Nador, M. Piredda, I El Joulani, V. Marchianò, M. Medda, G. Sangiorgi, L. Inglese, E. Pusineri. Eleggibilità per l'angioplastica primaria in pazienti con infarto miocardio acuto: esperienza del centro. **It Heart J** 2001, 2 (Suppl 6): C466
78. G. Sangiorgi, S. Trimarchi, M. Medda, V. Rampoldi, C. De Vincentis, L. Menicanti, L. Inglese. Coronary ostium sparing technique associated with intraoperative coronary stent placement in acute type A aortic dissection. New Trends in Arterial Myocardial Revascularization. Live Surgery Symposium. Torino, Italy, December 14-15, 2001, pp.90
79. G. Sangiorgi, F. Piovella, K.N. Garratt, S. Castelvechio, G.L. Carbone, D. De Toma, M. Medda, D.R. Holmes, L. Inglese. Administration of GP IIb/IIIa inhibitors reduces subacute stent thrombosis in patients affected by cancer and acute coronary syndromes. Fifth International Winter Meeting on Coagulation. Basic, Laboratory and Clinical Aspects of Venous and Arterial Thromboembolic Diseases. La Thuile, Italy, March 17-23, 2002
80. G. Sangiorgi, K.N. Garrat, R.S. Schwartz, D.R. Holmes Jr. Short-term outcome after percutaneous coronary interventions in patients affected by solid cancer and acute coronary syndromes. Fifth International Winter Meeting on Coagulation. Basic, Laboratory and Clinical Aspects of Venous and Arterial Thromboembolic Diseases. La Thuile, Italy, March 17-23, 2002
81. S. Trimarchi, V. Tolva, P. Righini, V. Grassi, E. Bossone, G. Sangiorgi, G. Bertoni, V. Rampoldi. Ruptured Thoracic and thoracoabdominal aortic aneurysms: risk for neurologic outcome and mortality. Proceedings of Aortic Surgery Symposium, May 2-3, 2002 New York USA.
82. G. Sangiorgi, S. Castelvechio, G.L. Carbone, D.R. Holmes Jr., K.N. Garratt. Short-term outcome after percutaneous coronary interventions in patients affected by solid cancer and acute coronary syndromes. **Eur Heart J** 2002; Vol 4, Abstr. Suppl. August: 2055
83. G. Sangiorgi, A. Mauriello, M. Christiansen, F. Pichiorri, C. Oxvig, G.L. Carbone, L.G. Spagnoli, R.S. Schwartz. Pregnancy-associated plasma protein: a new marker of carotid plaque vulnerability? **Eur Heart J** 2002; Vol 4, Abstr. Suppl. August: 2602
84. G. Sangiorgi, S. Trimarchi; A. Mauriello, R.H. Mehta; T. Suzuki; E. Bossone; V. Rampoldi, K.A. Eagle. Plasmatic levels of metalloproteinases as new biochemical markers of different phases of aortic dissection. Proceedings of the 16th annual meeting of the European Association of Cardio-Thoracic Surgery; Monaco 22-25 September 2002; 112O- pp302

85. G.Sangiorgi, A. Mauriello, S. Trimarchi, P.Righini, S.Castelvecchio, G.L.Carbone, H.M.Kwon, V.Rampoldi, L.Inglese. Increased plasma levels of metalloproteinase-9 and -2 in acute and subacute aortic dissection. **Am J Cardiol** **2002**, 90 (Suppl 6A): TCT-281

86. G.Sangiorgi, K.N. Garratt, M. Medda, D. Palmisano, S. Castelvecchio, G.L. Carbone, D.R. Holmes Jr., L. Inglese. Administration of glycoprotein IIb/IIIa inhibitors reduces subacute stent thrombosis in patients affected by cancer and acute coronary syndromes. **Am J Cardiol** **2002**, 90 (Suppl 6A): TCT-417

87. S. Trimarchi, P. Righini, M. Ranucci, D. Conti, V. Tolva, V. Grassi, G.Sangiorgi, E. Bossone, V. Rampoldi. Airway pressure in mono-pulmonary mechanical ventilation, CVP and age as determinants of cerebro-spinal fluid pressure variations for spinal cord protection during thoracic aneurysm repair. **Chest** **2002**; Vol. 122 (4 Suppl), pp. 121S

88. A. Frigiola, L. Menicanti, P. Righini, E. Mazza, S. Cirri, A. Ballotta, G. Carbone, G. Sangiorgi, V. Rampoldi, E. Bossone. Isolated and combined mitral valve surgery in octagenarians. **Chest** **2002**; Vol. 122 (4 Suppl), pp. 122S

89. S. Trimarchi, P. Righini, G. Sangiorgi, G. Bertoni, E. Bossone, V. Rampoldi. Spontaneous arterial rupture and steno-obliterative disease: different manifestation of type I neurofibromatosis vasculopathy. **Chest** **2002**; Vol. 122 (4 Suppl), pp. 227S

90. V. Rampoldi, S. Trimarchi, V. Tolva, F. Turini, P. Righini, V. Grassi, G. Bretoni, E. Bossone, G. Sangiorgi. Il tailoring nella dissecazione aortica tipo B e nell'aneurisma toraco-addominale postdissezione: risultati immediati e a distanza. Proceedings of Italian Society of Vascular and Endovascular Surgery Society. Cagliari, Italy, 23-26 October 2002.

91. G. Sangiorgi, A. Mauriello, M. Christiansen, G.L. Carbone, M.T. Overgaard, E. Bossone, L.G. Spagnoli, R.S. Schwartz. Upregulation of pregnancy associated plasma protein-A in the inflammatory cells of carotid atherosclerotic plaques: a new marker of carotid plaque destabilization? **Circulation** **2002** ; Vol 106 (19), 2718

92. G.Sangiorgi, S. Trimarchi, G.L. Carbone, P. Righini, A. Mauriello, H.M. Kwon, V. Rampoldi, R.S.Schwartz. Increased plasma levels of matrix metalloproteinases-2 and -9 in acute and subacute aortic dissection. **Circulation** **2002** ; Vol 106 (19), 218

93. G. Sangiorgi, M. Medda, D. Palmisano, G.L. Carbone, A. Moharam, L. De Ambroggi. La somministrazione di inibitori delle glicoproteine (GP) IIb/IIIa riduce la trombosi subacuta nei

pazienti affetti da neoplasia e da sindromi coronariche acute. **It Heart Journal 2002**; Vol 3 (Suppl 7): C507

94. G.L. Carbone, A. Mauriello, M. Christiansen, C. Oxvig, R. Schwartz, L. De Ambroggi, G. Sangiorgi. Pregnancy Associated Plasma Protein-A: Un nuovo marker di instabilità della placca carotidea. **It Heart Journal 2002**; Vol 3 (Suppl 7): C27; *1st place Young Investigator Award Italian Society of Cardiology*
95. G. Sangiorgi, G.L. Carbone, S. Trimarchi, P. Righini, V. Grassi, V. Tolva, A. Mauriello, V. Rampoldi, L. Inglese. I Livelli Plasmatici di Metalloproteinasi-9 e -2 possono essere utilizzati come dei nuovi markers biochimici di ausilio diagnostico nelle diverse fasi della dissezione aortica? **It Heart Journal 2002**; Vol 3 (Suppl 7): C137
96. G. Stankovic, D. Orlic, A. Chieffo, V. Spanos, N. Corvaja, G. Sangiorgi, F. Airolidi, A. Colombo. Creatine kinase enzyme elevation after percutaneous coronary interventions using sirolimus-eluting stents. **Eur Heart J**; Vol 24, Abstr. Suppl. August/Sept. 2003: P531
97. G. Stankovic, D. Orlic, A. Chieffo, V. Spanos, N. Corvaja, G. Sangiorgi, F. Airolidi, A. Colombo. The “crushing” stenting technique: a new technique for treatment of bifurcation lesions with drug-eluting stents. **Eur Heart J**; Vol 24, Abstr. Suppl. August/Sept. 2003: P533
98. V. Spanos, D. Orlic, A. Chieffo, D. Tavano, G. Sangiorgi, M. Segua, G. Stankovic, A. Colombo. The use of sirolimus drug-eluting stent for “real life” coronary lesions: the Milan experience. **Eur Heart J**; Vol 24, Abstr. Suppl. August/Sept. 2003: P2247
99. G. Sangiorgi, G.L. Carbone, C. Oxvig, M. Medda, L. Inglese, A. Colombo, R.S.Schwartz. Plaque Sealing with Stenting is Associated with Marked Reduction of Biologic Markers of Vulnerability. **Am J Cardiol 2003**; Vol 92 (Suppl): TCT-11
100. A. Chieffo, D. Orlic, F. Airolidi, I. Michev, M. Montorfano, M. Carlino, G. Sangiorgi, N. Corvaja, D. Tavano, G.W. Mikhail, A. Colombo. Early and midtyerm results of cyper stents in unprotected left main coronary arteries. **Am J Cardiol 2003**; Vol 92 (Suppl): TCT-63
101. D. Orlic, C. Di Mario, E. Bonizzoni, G. Stankovic, N. Corvaja, G. Sangiorgi, A. Chieffo, F. Airolidi, V. Spanos, M. Montorfano, M. Ferraro, A. Colombo. Multivessel coronary artery stentino with sirolimus-eluting stents implantation: immediate and midterm results. **Am J Cardiol 2003**; Vol 92 (Suppl): TCT-211

102. D. Orlic, G. Sangiorgi, G. Vitrella, N. Corvaja, M. Ferraro, G. Martini, A. Amato, M. Montorfano, F. Airolidi, A. Chieffo, A. Colombo. Initial experience with a new device dedicated to recanalization of chronic total occlusions: the Frontrunner coronary catheter. **Am J Cardiol** **2003**; Vol 92 (Suppl): TCT-399
103. G. Stankovic, D. Orlic, A. Chieffo, V. Spanos, N. Corvaja, G. Sangiorgi, F. Airolidi, A. Colombo. Predictors of creatine kinase-MB enzyme elevation after percutaneous coronary intervention using sirolimus-eluting stents. **Am J Cardiol** **2003**; Vol 92 (Suppl): TCT-432
104. D. Orlic, G. Stankovic, L. Finci, G. Sangiorgi, N. Corvaja, E. Bonizzoni, A. Chieffo, F. Airolidi, V. Spanos, G. Vitella, A. Amato, A. Colombo. Clinical and angiographic parameters associated with restenosis in sirolimus-eluting stents. **Am J Cardiol** **2003**; Vol 92 (Suppl): TCT-440
105. D. Orlic, C. Di Mario, G. Stankovic, G. Sangiorgi, N. Corvaja, V. Spanos, F. Airolidi, A. Chieffo, M. Montorfano, M. Carlino, I. Michev, A. Colombo. Balloon overdilatation in rapamycin-eluting stents: preliminary report of 6-month angiographic outcome. **Am J Cardiol** **2003**; Vol 92 (Suppl): TCT-451
106. D. Orlic, L. Finci, A. Gaglione, E. Bonizzoni, G. Sangiorgi, F. Airolidi, A. Chieffo, G. Vitella, M. Ferraro, N. Corvaja, A. Colombo. Clinic and angiographic parameters associated with restenosis in sirolimus-eluting stents. **Circulation** **2003**; Supplement IV, vol 108: 3186
107. D. Orlic, G. Stankovic, N. Corvaja, F. Airolidi, M. Montorfano, D. Tavano, G. Sangiorgi, C. Budano, I. Iakovou, C. Di Mario, A. Colombo. Full metal jacket in the drug-eluting stent era: in-hospital and 30-day outcome. **JACC** **2004**; Vol.3, N.5 (Suppl. A);45A:1044-53
108. I. Iakovou, G. Stankovic, D. Orlic, G. Vitrella, G. Sangiorgi, N. Corvaja, A. Chieffo, I. Michev, F. Airolidi, V. Spanos, A. Colombo. Overdilatation of Cypher 3.0 mm 6 cells stent: clinical consequences. **JACC** **2004**; Vol.3, N.5 (Suppl. A);45A:1044-55
109. D. Orlic, G. Stankovic, E. Bonizzoni, F. Airolidi, A. Chieffo, N. Corvaja, G. Sangiorgi, M. Ferraro, C. Briguori, M. Montorfano, M. Carlino, A. Colombo. Treatment of multivessel coronary artery disease with sirolimus-eluting stent implantation: immediate and mid-term results. **JACC** **2004**; Vol.3, N.5 (Suppl. A);46A:1044-60
110. D. Orlic, A. Chieffo, G. Stankovic, G. Sangiorgi, F. Airolidi, N. Corvaja, M. Montorfano, I. Michev, G. Vitrella, A. Colombo. Preliminary experience with the Frontrunner coronary catheter,

novel device dedicated to mechanical revascularization of chronic total occlusions. **JACC** **2004**;Vol.3, N.5 (Suppl. A);56A:1080-44

111. S. Trimarchi, R. Fattori, C.A. Nienaber, J.V. Cooper, D.E. Smith, V. Rampoldi, G. Sangiorgi, T. Myrnel, T. Suzuki, J.K. Oh, E.M. Isselbacher, K.A. Eagle. Preoperative hemodynamic status as a predictor of surgical mortality in acute type A aortic dissection patients: insights from the international registry of acute aortic dissection (IRAD). **JACC** **2004**;Vol.3, N.5 (Suppl. A);461A:1046-176
112. G. Sangiorgi, A. Colombo. Stent a rilascio di farmaci: aggiornamento sui risultati in funzione del tipo di lesione coronarica. **Conoscere e Curare il Cuore** **2004**. Firenze, 26-28 marzo 2004
113. A. Chieffo, I. Iakovou, F. Airolidi, M. Montorfano, G. Sangiorgi, I. Michev, GW. Mikhail, A. Colombo. Early and mid-term results of Cypher stents in unprotected left main. **Eur Heart J**; Vol 25, Abstr. Suppl. August/Sept. 2004: 178
114. I. Iakovou, A. Chieffo, R. Rogacka, I. Michev, F. Airolidi, G. Sangiorgi, N. Corvaja, A. Colombo. Sirolimus-eluting stent implantation for the treatment of aorto-ostial lesions. **Eur Heart J**; Vol 25, Abstr. Suppl. August/Sept. 2004: 179
115. D. Orlic, G. Stankovic, I. Iakovou, F. Airolidi, A. Chieffo, G. Sangiorgi, N. Corvaja, A. Colombo. Full metal jacket in drug-eluting stent era: immediate and mid-term results. **Eur Heart J**; Vol 25, Abstr. Suppl. August/Sept. 2004: P1785
116. I. Iakovou, G. Sangiorgi, F. Airolidi, I. Michev, M. Montorfano, N. Corvaja, A. Chieffo, A. Colombo. Angiographic patens of restenosis after paclitaxel-eluting stent implantation. **Eur Heart J**; Vol 25, Abstr. Suppl. August/Sept. 2004:P3065
117. I. Iakovou, G. Sangiorgi, N. Corvaja, G. Stankovic, A. Chieffo, R. Rogacka, M. Montorfano, A. Colombo. Is overdilatation of 3.0 mm sirolimus-eluting stents associated with a higher restenosis rate? **Eur Heart J**; Vol 25, Abstr. Suppl. August/Sept. 2004: P3066
118. A. Chieffo, E. Tsagalou, I. Iakovou, F. Airolidi, R. Rogacka, M. Montorfano, G. Sangiorgi, G. Melzi, I. Michev, D. Taccagni, A. Colombo. Early and mid-term results of drug-eluting stent implantation in the unprotected left main coronary artery. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-4

119. L. Ge, I. Iakovou, G. Sangiorgi, N. Corvaja, A. Colombo. Treatment of saphenous vein graft with sirolimus-eluting stent implantation: immediate and mid-term results. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-147
120. I. Iakovou, T. Schmidt, E. Grube, G. Sangiorgi, L. Ge, A. Chieffo, N. Corvaja, F. Airolidi, M. Montorfano, I. Michev, A. Colombo. Incidence and predictors of stent thrombosis after paclitaxel and sirolimus-eluting stent implantation in the Real World. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-284
121. L. Ge, I. Iakovou, G. Sangiorgi, N. Corvaja, A. Colombo. Outcome of femoral access site used with Perclose in patients treated with platelet glycoprotein IIb/IIIa inhibitors. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-321
122. I. Iakovou, B. Reimers, G. Sangiorgi, N. Corvaja, J. Schofer, M. Schlueter, M. Montorfano, M. Carlino, L. Ge, A. Colombo. Routine use of cerebral protection during carotid artery stenting in octogenarians is feasible and safe: results of a multicenter registry. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-364
123. G. Sangiorgi, I. Michev, E. Grube, D. Antoniucci, B. Reimers, C. Di Mario, A. Colombo. Unrestricted utilization of paclitaxel-polymer eluting stents in routine interventional practice treating complex coronary lesions: results from the TRUE registry. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-447
124. D. Orlic, E. Bonizzoni, G. Stankovic, A. Chieffo, F. Airolidi, I. Iakovou, M. Ferraro, G. Vitrella, I. Michev, G. Sangiorgi, N. Corvaja, A. Colombo. Clinical, procedural and angiographic predictors of restenosis following sirolimus stent implantation at 8-month follow-up. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-456
125. I. Iakovou, T. Schmidt, F. Airolidi, A. Chieffo, E. Grube, U. Gerckens, L. Ge, G. Sangiorgi, N. Corvaja, A. Colombo. Mechanism and angiographic patterns of restenosis after paclitaxel-eluting stent implantation. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-460
126. L. Ge, I. Iakovou, I. Michev, A. Chieffo, M. Montorfano, F. Airolidi, G. Sangiorgi, N. Corvaja, L. Finci, A. Colombo. Restenosis following sirolimus-eluting stent occurring at the site of poststenting minimal lumen diameter. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-467
127. L. Ge, I. Iakovou, G. Sangiorgi, N. Corvaja, A. Colombo. Immediate and mid-term outcome of sirolimus-eluting stent implantation for chronic total occlusion lesions. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-471

128. L. Ge, I. Iakovou, G. Sangiorgi, N. Corvaja, A. Colombo. Immediate and mid-term outcome of sirolimus-eluting stent implantation for coronary bifurcation lesions. **Am J Cardiol** **2004**; Vol 94, N.6 (Suppl): TCT-478

129. G. Sangiorgi. Facing complication in peripheral interventions. **XXV GISE National Congress** (Naples, 6-9 October 2004) - 24

130. G. Sangiorgi, G. Biondi-Zoccai, C. Tamburino, M. Margheri, G. Vitrella, G. Vittori, R.A. Barbagallo, E. Falchetti, A. Chieffo, I. Iakovou, A. Colombo. Comparing Cypher vs. TAXUS in unselected high-risk patients undergoing percutaneous coronary intervention: insights from the RECIPE (real-world eluting-stent comparative Italian retrospective evaluation) study. **XXV GISE National Congress** (Naples, 6-9 October 2004) - 43

131. I. Michev, F. Airolidi, A. Chieffo, G. Vitrella, G. Melzi, M. Montorfano, M. Carlino, G. Sangiorgi, G. Biondi-Zoccai, A. Colombo. Virtual histology reconstruction of IVUS imaging. In-vivo correlation with histology on samples obtained from directional atherectomy. **XXV GISE National Congress** (Naples, 6-9 October 2004) - 77

132. A. Chieffo, E. Bonizzoni, F. Airolidi, M. Montorfano, I. Michev, G. Sangiorgi, M. Carlino, G. Vitrella, G. Melzi, D. Maccagni, A. Colombo. Early and mid-term results of drug-eluting stents implantation in unprotected left main. **XXV GISE National Congress** (Naples, 6-9 October 2004) - 89

133. G. Vitrella, I. Iakovou, F. Airolidi, I. Michev, G. Sangiorgi, A. Chieffo, R. Rogacka, M. Carlino, M. Montorfano, A. Colombo. Morphological characteristics of restenotic lesions after sirolimus-eluting stent placement. An intravascular ultrasound analysis. **XXV GISE National Congress** (Naples, 6-9 October 2004) - 98

134. G. Sangiorgi, R. Kornowski, M. Mosseri, Y. Almagor, T. Ischinger, G. Pavlidis, J. Rodermann, A. Bartorelli, W. Wijns, A. Colombo. FX Minirail catheter usage for treatment of de novo complex coronary lesions: results from the OFFAR Registry. **XXV GISE National Congress** (Naples, 6-9 October 2004) – P112

135. G. Sangiorgi, C. Di Mario, G. Vitrella, P. Carbonatto, P. Quaretti, E. Bramucci, F. Castriota, R. Manetti, M. Grosso, F. Maglione, A. Colombo. Thirty-day safety and feasibility evaluation of a novel stent system for treatment of ostial lesions in renal arteries: results from the renal ostial stent of Evasc (ROSE) trial. **XXV GISE National Congress** (Naples, 6-9 October 2004 – P113

136. G. Sangiorgi, D. Antoniucci, E. Grube, C. Di Mario, B. Reimers, I. Michev, G. Biondi-Zoccai, A. Colombo. Unrestricted utilization of paclitaxel-polymer eluting stents in routine interventional practice treating complex coronary lesions: early-term results from the TRUE registry. **XXV GISE National Congress** (Naples, 6-9 October 2004) – P131
137. G. Sangiorgi, G.L. Carbone, C. Oxvig, M. Medda, S. Castelvechio, L. Inglese, R.S. Schwartz. Plaque sealing with stenting is associated with marked reduction of biologic markers of plaque vulnerability. **Circulation** **2004**; Vol.110, No.17, Abstract Suppl: III-310, 1481
138. T. Suzuki, S. Trimarchi, D. Smith, C. Nienaber, A. Evangelista, Y. Sakomura, T. Sumiyoishi, J.V. Cooper, L. Pape, V. Rampoldi, G. Sangiorgi, R. Fattori, E. Isselbacher, K. Eagle. Early diagnosis of acute aortic dissection: identification of clinical variables associated with early diagnosis and determination of the usefulness of biochemical diagnosis as shown by the International Registry of Acute Aortic Dissection (IRAD) database. **Circulation** **2004**; Vol.110, No.17, Abstract Suppl: III-370, 1765
139. I. Iakovou, G. Sangiorgi, T. Schmidt, G. Stankovic, F. Airolidi, A. Chieffo, U. Gerckens, E. Grube, A. Colombo. Incidence and predictors of stent thrombosis after paclitaxel and sirolimus-eluting stent implantation in the “real world”. **Circulation** **2004**; Vol.110, No.17, Abstract Suppl: III-688, 3183
140. L. Ge, I. Iakovou, G. Sangiorgi, A. Chieffo, G. Melzi, M. Montorfano, I. Michev, F. Airolidi, M. Carlino, N. Corvaja, A. Colombo. Treatment of saphenous vein grafts lesions with drug-eluting stents: immediate and mid-term outcome. **JACC** **2005**; Vol.45, N.3 (Suppl A);25A:1008-35
141. I. Iakovou, T. Schmidt, L. Ge, G. Sangiorgi, F. Airolidi, G. Stankovic, A. Chieffo, M. Montorfano, N. Corvaja, M. Carlino, U. Gerckens, E. Grube, A. Colombo. Incidence and predictors of thrombosis after implantation of drug-eluting stents in unselected patients. **JACC** **2005**; Vol.45, N.3 (Suppl A);35A:1038-39
142. F. Airolidi, A. Colombo, I. Michev, C. Briguori, A. Chieffo, I. Iakovou, L. Ge, M. Carlino, G. Sangiorgi, G. Vitrella, G. Stankovic, M. Montorfano. Sirolimus-eluting stents implantation in bifurcational coronary artery lesions utilizing the “Crush” technique: immediate and mid-term outcome. **JACC** **2005**; Vol.45, N.3 (Suppl A);47A:801-3

143. L. Ge, I. Iakovou, G. Sangiorgi, A. Chieffo, G. Melzi, M. Montorfano, I. Michev, F. Airoldi, M. Carlino, N. Corvaja, A. Colombo. Immediate and mid-term outcome of sirolimus-eluting stent implantation for chronic total occlusion lesions. **JACC** **2005**;Vol.45, N.3 (Suppl A);47A:801-4
144. A. Chieffo, G. Stankovic, E. Bonizzoni, E. Tsagalou, I. Iakovou, G. Melzi, F. Airoldi, M. Montorfano, I. Michev, G. Sangiorgi, A. Colombo. Early and mid-term results of drug-eluting stents implantation in Unprotected Left Main. **JACC** **2005**;Vol.45, N.3 (Suppl A);54A:1094-29
145. L. Ge, I. Iakovou, E. Tsagalou, G. Sangiorgi, A. Chieffo, G. Melzi, M. Montorfano, I. Michev, F. Airoldi, M. Carlino, N. Corvaja, A. Colombo. Thrombosis after drug-eluting stent implantation in bifurcational lesions by Crush stent technique. **JACC** **2005**;Vol.45, N.3 (Suppl A);65A:1123-30
146. I. Iakovou, L. Ge, G. Sangiorgi, G. Stankovic, M. Montorfano, E. Tsagalou, G. Melzi, I. Michev, F. Airoldi, A. Chieffo, M. Carlino, N. Corvaja, A. Colombo. Sirolimus-eluting stents versus bare metal stents in unselected lesions: follow-up results from the Milan Registry. **JACC** **2005**;Vol.45, N.3 (Suppl A);66A:1123-33
147. E. Falchetti, G. Vittori, U. Signorini, M. Margheri, G. Biondi Zoccai, E. Remigi, G. Sangiorgi, A. Colombo. Comparing Cypher vs Taxus in patients with ST-elevation acute myocardial infarction undergoing primary percutaneous coronary intervention: a sub-analysis from the real-world eluting-stent comparative Italian retrospective evaluation (RECIPE) study. **JACC** **2005**;Vol.45, N.3 (Suppl A);84A:866-4
148. G. Sangiorgi, G. Biondi Zoccai, C. Tamburino, M. Margheri, G. Vitrella, G. Vittori, R. Barbagallo, E. Falchetti, A. Chieffo, I. Iakovou, A. Colombo. Cypher vs Taxus implantation in patients with chronic total occlusions: insights from the RECIPE (real-world eluting-stent comparative Italian retrospective evaluation) study. **JACC** **2005**;Vol.45, N.3 (Suppl A);88A:876-4
149. I. Iakovou, B. Reimers, G. Sangiorgi, J. Schofer, M. Schlueter, N. Corvaja, F. Airoldi, I. Michev, M. Montorfano, M. Carlino, A. Colombo. Routine cerebral protection during carotid artery stenting in octogenarians is feasible and safe: results of a multicenter registry. **JACC** **2005**;Vol.45, N.3 (Suppl A);89A:878-4
150. G. Biondi-Zoccai, G. Sangiorgi, A. Chieffo, G. Vittori, E. Falchetti, M. Margheri, R. Barbagallo, C. Tamburino, A. Colombo. Intraprocedural stent thrombosis in the drug-eluting stent era: incidence, predictors and management from the real-world eluting –stent comparative Italian retrospective evaluation (RECIPE) study. **CCI** **2005**;Vol.65;115-B31

151. E. Falchetti, G. Vittori, U. Signorini, M. Margheri, G. Biondi-Zoccai, E. Remigi, G. Sangiorgi, A. Colombo. Comparing Cypher vs Taxus in patients with ST-elevation acute myocardial infarction undergoing primary percutaneous coronary intervention: A sub-analysis from the real-world eluting-stent comparative Italian retrospective evaluation study. **CCI 2005**;Vol.65;116-B33
152. G. Biondi-Zoccai, G. Sangiorgi, I. Iakovou, D. Antoniucci, E. Grube, C. Tamburino, C. Di Mario, B. Reimers, I. Michev, W. Tassanawiwat, A. Colombo. Comparison of ticlopidine vs clopidogrel in addition to aspirin after paclitaxel-eluting stent implantation: insights from the TRUE (Taxus in real-life usage evaluation) study. **CCI 2005**;Vol.65;1215-B49
153. A. Colombo, G. Biondi-Zoccai, C. Tamburino, R. Barbagallo, M. Margheri, E. Falchetti, G. Vittori, A. Chieffo, I. Iakovou, G. Sangiorgi. The RECIPE (real-world eluting stent comparative Italian retrospective evaluation) study: comparison of Cypher vs Taxus in over 2400 unselected high-risk patients. **CCI 2005**;Vol.65;126-C8
154. G. Sangiorgi, G. Biondi-Zoccai, D. Antoniucci, E. Grube, C. Di Mario, B. Reimers, C. Tamburino, I. Michev, A. Colombo. Unrestricted utilization of paclitaxel-polymer eluting stents in routine interventional practice treating complex coronary lesions: results from the TRUE registry. **CCI 2005**;Vol.65;126-C9
155. L. Ge, I. Iakovou, J. Cosgrave, G. Sangiorgi, F. Airolidi, M. Montorfano, I. Michev, A. Chieffo, M. Carlino, N. Corvaja, J. Ge, A. Colombo. Clinical and angiographic outcome after implantation of drug-eluting stents in bifurcation lesions with the Crush Stent Technique. **Am J Cardiol 2005**;Vol.95(8) Abstract Suppl,3A:AS-4
156. L. Ge, I. Iakovou, J. Cosgrave, G. Sangiorgi, F. Airolidi, G. Melzi, M. Montorfano, I. Michev, A. Chieffo, M. Carlino, N. Corvaja, J. Ge, A. Colombo. Safety and efficacy of bovine pericardium covered stent for the treatment of saphenous vein graft lesions: initial experiences. **Am J Cardiol 2005**;Vol.95(8) Abstract Suppl,22A:AS-51
157. L. Ge, I. Iakovou, J. Cosgrave, G. Stankovic, G. Sangiorgi, E. Tsagalou, F. Airolidi, I. Michev, A. Chieffo, M. Montorfano, M. Carlino, N. Corvaja, J. Ge, A. Colombo. One-year outcome following sirolimus-eluting stent implantation in coronary bifurcation lesions. **Am J Cardiol 2005**;Vol.95(8) Abstract Suppl,38A:AS-94
158. L. Ge, I. Iakovou, J. Cosgrave, G. Sangiorgi, F. Airolidi, G. Melzi, M. Montorfano, I. Michev, A. Chieffo, M. Carlino, N. Corvaja, J. Ge, A. Colombo. Comparison of immediate and long-term

outcomes of direct stenting using sirolimus-eluting stent with predilatation stenting. **Am J Cardiol** **2005**;Vol.95(8) Abstract Suppl,38A:AS-95

159. G. Sangiorgi, P. Agostoni, E. Grube, D. Antoniucci, C. Tamburino, B. Reimers, C. Di Mario, A. Colombo. Different clinical impact of the Taxus paclitaxel-eluting stent in non-insulin-requiring vs. insulin-requiring diabetic patients. Insights from the TRUE study. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: 826
160. P. Agostoni, G. Sangiorgi, D. Antoniucci, C. Tamburino, B. Reimers, C. Di Mario, E. Grube, A. Colombo. Is paclitaxel-eluting stent a valid choice for diabetic patients? **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: 827
161. I. Iakovou, F. Airoldi, G. Sangiorgi, A. Chieffo, G. Stankovic, W. Tassanawiwat, I. Michev, A. Colombo. Incidence and predictors of non-Q wave myocardial infarction after drug-eluting stent implantation in unselected lesions. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: P429
162. I. Iakovou, B. Reimers, G. Sangiorgi, J. Schofer, M. Schlueter, M. Montorfano, F. Airoldi, A. Colombo. Is routine cerebral protection during carotid artery stenting in Octogenarians feasible and safe? Results of a multicenter registry. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: 2551
163. D. Antoniucci, A. Migliorini, G. Sangiorgi, G. Parodi, P. Agostoni, C. Di Mario, E. Grube, A. Colombo. Percutaneous treatment of left main coronary artery disease with Taxus paclitaxel-eluting stent. An analysis of the TRUE study. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: 2609
164. L. Ge, J. Cosgrave, I. Iakovou, P. Agostoni, G. Sangiorgi, F. Airoldi, N. Corvaja, A. Colombo. One year clinical and angiographic outcomes following drug-eluting stent implantation in left main bifurcation lesions. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: 2610
165. G. Melzi, J. Cosgrave, E. Tsagalou, F. Airoldi, I. Michev, M. Montorfano, G. Sangiorgi, A. Colombo. Repeat percutaneous intervention for in-stent restenosis after sirolimus-eluting stent implantation in de novo coronary artery lesions. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: 2648
166. G. Melzi, A. Chieffo, I. Iakovou, J. Cosgrave, G. Biondi-Zoccai, G. Sangiorgi, M. Montorfano, A. Colombo. Clinical and angiographic predictors of major adverse cardiac events after drug-eluting stent implantation. **Eur Heart J** **2005**; Vol 26, Abstr. Suppl. Sept. 2005: P2884

167. M. Margheri, C. Tamburino, G. Sangiorgi, G. Biondi-Zoccai, E. Falchetti, G. Vittori, R. Barbagallo, A. Colombo. Comparing Cypher vs Taxus in over 2400 consecutive unselected patients: six-month results of the RECIPE Study. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P2886
168. I. Iakovou, W. Tassanawiwat, J. Cosgrave, N. Morici, P. Agostoni, G. Sangiorgi, E. Tsagalou, A. Colombo. Natural history of small and medium-sized branches after implantation of drug-eluting stents. Are there any differences between Cypher and Taxus stents? **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P2890
169. G. Stankovic, J. Cosgrave, A. Chieffo, I. Iakovou, G. Sangiorgi, N. Corvaja, F. Airolidi, A. Colombo. Impact of sirolimus-eluting and paclitaxel-eluting stents on clinical outcome in diabetic patients with de-novo lesions. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P2895
170. G. Vitrella, G. Stankovic, G. Sangiorgi, I. Iakovou, I. Michev, F. Airolidi, A. Chieffo, A. Colombo. Is focal stent underexpansion a possible explanation for restenosis after implantation of sirolimus-eluting stents? Insights from three-dimensional intravascular ultrasound. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005:3668
171. I. Iakovou, P. Agostoni, G. Biondi-Zoccai, T. Schmidt, G. Sangiorgi, J. Cosgrave, E. Grube, A. Colombo. A simple risk score for prediction of thrombosis after drug-eluting stent implantation. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: 3749
172. G. Biondi-Zoccai, P. Agostoni, G. Sangiorgi, G. Vittori, R. Barbagallo, M. Margheri, C. Tamburino, A. Colombo. Incidence and outcome of dissections left untreated after drug-eluting stent implantation. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: 3750
173. G. Sangiorgi, P. Agostoni, G. Biondi-Zoccai, D. Antonucci, O. Goktekin, C. Di Mario, E. Grube, A. Colombo. Low target lesion revascularisation after the Taxus paclitaxel-eluting stent in small vessels. An analysis from the TRUE study. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P4006
174. L. Ge, I. Iakovou, J. Cosgrave, G. Sangiorgi, F. Airolidi, I. Michev, N. Corvaja, A. Colombo. Clinical and angiographic outcome following implantation of drug-eluting stents in bifurcation lesions with the Crush Stent Technique. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P4013

175. L. Ge, I. Iakovou, J. Cosgrave, P. Agostoni, F. Airolidi, G. Sangiorgi, N. Corvaja, A. Colombo. One-year angiographic and clinical outcomes: Crush stenting vs. T-stenting technique. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P4014
176. G. Sangiorgi, A. Colombo, G. Biondi-Zoccai, d. Antoniucci, B. Reimers, C. Tamburino, C. Di Mario, E. Grube. Safety and effectiveness of paclitaxel-eluting stent implantation in over 1000 very high-risk patients. Insights from the TRUE study. **Eur Heart J 2005**; Vol 26, Abstr. Suppl. Sept. 2005: P4017
177. G. Melzi, N. Morici, J. Cosgrave, M. Montorfano, M. Carlino, F. Airolidi, A. Chieffo, I. Michev, G. Sangiorgi, G. Aprigliano, M. Ferraro, A. Colombo. High pressure stent implantation and protection of multiple side branches by jailed wires. . **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:12
178. G. Melzi, G. Biondi-Zoccai, P. Agostoni, J. Cosgrave, L. Ge, G. Sangiorgi, M. Carlino, M. Montorfano, T. Aranzulla, A. Colombo. Paclitaxel and sirolimus-eluting stents for the treatment of chronic total occlusions. **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:54
179. G. Melzi, J. Cosgrave, G. Biondi-Zoccai, P. Agostoni, G. Sangiorgi, A. Chieffo, M. Montorfano, M. Carlino, N. Morici, A. Colombo. Focal sirolimus-eluting stent restenosis: an emerging problem. . **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:55
180. P. Agostoni, J. Cosgrave, G. Biondi-Zoccai, L. Ge, I. Iakovou, G. Sangiorgi, F. Airolidi, M. Montorfano, A. Chieffo, I. Michev, M. Carlino, N. Corvaja, A. Colombo. Pattern of late luminal loss distribution after sirolimus and paclitaxel-eluting stents: a detailed angiographic analysis. . **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:56
181. G. Melzi, J. Cosgrave, G. Biondi-Zoccai, P. Agostoni, A. Chieffo, G. Sangiorgi, F. Airolidi, M. Carlino, M. Montorfano, C. Godino, A. Colombo. Drug-eluting stent restenosis: pattern still important? . **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:56
182. G. Melzi, A. Chieffo, C. Briguori, J. Cosgrave, G. Sangiorgi, F. Airolidi, M. Montorfano, A. Palloschi, A. Colombo. One-year clinical outcome with drug-eluting stent implantation in 2040 unselected lesions. . **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:58
183. G. Melzi, A. Chieffo, J. Cosgrave, G. Sangiorgi, F. Airolidi, M. Montorfano, I. Michev, M. Carlino, C. Godino, A. Colombo. Diabetes mellitus: the achilles' heel of drug-eluting stents. . **Giornale Italiano di Cardiologia 2005**; Suppl. N.3:60

184. G. Sangiorgi, G. Biondi-Zoccai, P. Agostoni, M. Margheri, C. Tamburino, G. Vittori, R. Barbagallo, A. Colombo. Comparing Cypher vs. Taxus in over 2200 consecutive unselected patients: six-month results of the RECIPE study. . **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:90
185. A. Chieffo, I. Sheiban, A. Truffa, M. Montorfano, F. Airolidi, I. Michev, G. Melzi, A. Castelli, G. Sangiorgi, A. Colombo. Favourable mid term outcome following drug-eluting implantation in non bifurcational lesions involving unprotected left main. . **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:112
186. G. Sangiorgi, A. Colombo, G. Biondi-Zoccai, D. Antoniucci, B. Reimers, C. Tamburino, C. Di Mario, E. Grube. Results of paclitaxel-eluting stent implantation in over 1000 very high-risk patients enrolled in the TRUE study. . **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:113
187. D. Antoniucci, A. Migliorini, G. Sangiorgi, G. Parodi, P. Agostoni, G. Biondi-Zoccai, C. Di Mario, E. Grube, C. Tamburino, B. Reimers, A. Colombo. Percutaneous treatment of unprotected left main coronary artery disease with the Taxus paclitaxel-eluting stent. . **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:117
188. A. Chieffo, N. Morici, M. Montorfano, F. Airolidi, I. Michev, G. Biondi-Zoccai, G. Sangiorgi, I. Iakovou, A. Colombo. Drug-eluting stent implantation in unprotected left main: one-year outcome. **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:118
189. P. Agostoni, J. Cosgrave, G. Biondi-Zoccai, L. Ge, I. Iakovou, N. Corvaja, G. Sangiorgi, A. Colombo. A randomized comparison of collagen-plug vs suture-based femoral closure devices after percutaneous coronary procedures: results of the CLOSE (closure devices in a single center evaluation) study. . **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:128
190. G. Biondi-Zoccai, P. Agostoni, G. Sangiorgi, A. Chieffo, I. Iakovou, R. Barbagallo, C. Tamburino, E. Falchetti, G. Vittori, M. Margheri, A. Colombo. **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:153
191. G. Melzi, A. Chieffo, J. Cosgrave, F. Airolidi, M. Montorfano, I. Michev, M. Carlino, G. Sangiorgi, C. Briguori, T. Aranzulla, A. Colombo. Clinical and angiographic predictors of major adverse cardiac events after drug-eluting stent implantation. **Giornale Italiano di Cardiologia** **2005**; Suppl. N.3:153
192. G. Biondi-Zoccai, G. Sangiorgi, D. Antoniucci, C. Di Mario, C. Tamburino, E. Grube, A. Colombo. Trade-off between increased in-hospital myocardial infarctions but reduced repeat

revascularizations after overlapping drug-eluting stent implantation? Insights from the TRUE study. **Giornale Italiano di Cardiologia** 2005; Suppl. N.3:P22 – 158

193. E. Grube, G. Biondi-Zoccai, G. Sangiorgi, D. Antoniucci, B. Reimers, C. Tamburino, C. Di Mario, A. Colombo. Assessing the safety and effectiveness of Taxus in 183 patients with chronic total occlusions: insights from the TRUE study. **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 37H:TCT-77
194. A. Hoyer, I. Iakovou, L. Ge, C.A.G. van Meighem, A.T.L. Ong, J. Cosgrave, G. Sangiorgi, F. Airolidi, M. Montorfano, I. Michev, A. Chieffo, M. Carlino, N. Corvaja, J. Aoki, G.A. Rodriguez Granillo, M. Valmigli, G. Sianos, W.J. van der Giessen, P.J. de Feyter, P.W. Serruys, A. Colombo. Bifurcation stenting with the Crush Technique: 9-month clinical and angiographic outcomes. **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 41H:TCT-85
195. A. Colombo, G. Sangiorgi, G. Biondi-Zoccai, D. Antoniucci, C. Tamburino, C. Di Mario, B. Reimers, O. Goktekin, E. Grube. Appraising paclitaxel-eluting stents in over 1000 very high-risk patients. Insights from the Taxus in real-life usage evaluation (TRUE) study. **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 45H:TCT-92
196. I. Iakovou, F. Airolidi, I. Michev, M. Montorfano, G. Sangiorgi, J. Cosgrave, A. Colombo, C. Di Mario. Is the Culottes technique safe and effective for the treatment of bifurcation lesions with the use of drug-eluting stents? **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 80H:TCT-183
197. A. Hoyer, I. Iakovou, L. Ge, C.A.G. van Meighem, A.T.L. Ong, J. Cosgrave, G. Sangiorgi, F. Airolidi, M. Montorfano, I. Michev, A. Chieffo, M. Carlino, N. Corvaja, J. Aoki, G.A. Rodriguez Granillo, M. Valmigli, G. Sianos, W.J. van der Giessen, P.J. de Feyter, P.W. Serruys, A. Colombo. Bifurcation stenting with the Crush Technique is associated with a high adverse event rate if used to treat the distal left main stem. **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 83H:TCT-193
198. I. Iakovou, B. Reimers, G. Sangiorgi, F. Airolidi, M. Montorfano, I. Michev, A. Chieffo, A. Colombo. A multicenter registry of carotid artery stenting with cerebral protection in octogenarians. **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 87H:TCT-205
199. J. Cosgrave, P. Agostoni, L. Ge, I. Iakovou, G. Biondi-Zoccai, N. Corvaja, G. Sangiorgi, A. Colombo. Collagen-plug vs suture-based femoral closure devices: a randomized trial. **Am J Cardiol** 2005;Vol.96(7) Abstract Suppl, 102H:TCT-244

200. C. Briguori, A. Colombo, F. Airolidi, N. Morici, G. Sangiorgi, D. D'Andrea, A. Focaccio, M. Boccialatte, B. Ricciardelli. Nephrotoxicity of low-osmolality vs iso-osmolality contrast agents: impact of N-Acetylcysteine. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 116H:TCT-284
201. G. Sangiorgi, P. Agostoni, G. Biondi-Zoccai, D. Antoniucci, C. Tamburino, B. Reimers, C. Di Mario, E. Grube, A. Colombo. Is paclitaxel-eluting stent a valid choice for diabetic patients? Insights from the TRUE study. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 136H:TCT-341
202. J. Cosgrave, I. Iakovou, G. Biondi-Zoccai, G. Melzi, L. Ge, G. Sangiorgi, F. Airolidi, A. Chieffo, A. Colombo. Paclitaxel and sirolimus-eluting stents for the treatment of chronic total occlusions. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 162H:TCT-412
203. F. Airolidi, C. Briguori, I. Iakovou, G. Stankovic, M. Carlino, G. Biondi-Zoccai, A. Chieffo, M. Montorfano, J. Cosgrave, G. Sangiorgi, A. Colombo. Sirolimus and paclitaxel eluting stent implantation for diffuse coronary in-stent restenosis. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 167H:TCT-424
204. G. Sangiorgi, C. Tamburino, M. Margheri, R. Barbagallo, G. Vittori, E. Falchetti, I. Ricceri, G. Biondi-Zoccai, P. Agostoni, A. Colombo. The real world eluting stent comparative Italian retrospective evaluation (RECIPE) study: a multicenter comparison of Cypher vs Taxus in over 2200 patients. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 169H:TCT-429
205. G. Biondi-Zoccai, P. Agostoni, G. Sangiorgi, R. Barbagallo, C. Tamburino, E. Falchetti, G. Vittori, I. Ricceri, M. Margheri, A. Colombo. Incidence and outcomes of coronary dissection left untreated after drug-eluting stent implantation. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 174H:TCT-444
206. G. Melzi, J. Cosgrave, G. Biondi-Zoccai, A. Chieffo, F. Airolidi, I. Iakovou, G. Sangiorgi, I. Michev, M. Montorfano, A. Colombo. Focal sirolimus-eluting stent restenosis: an emerging problem. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 188H:TCT-483
207. A. Chieffo, I. Sheiban, a. Truffa, M. Montorfano, F. Airolidi, I. Michev, G. Melzi, A. Castelli, G. Sangiorgi, A. Colombo. Favourable mid term outcome following drug-eluting stent implantation in non-bifurcational lesions involving unprotected left main. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 205H:TCT-529
208. A. Chieffo, N. Morici, G. Melzi, M. Montorfano, F. Airolidi, I. Michev, G. Biondi-Zoccai, G. Sangiorgi, I. Iakovou, A. Colombo. Drug-eluting stent implantation in unprotected left main: one-year outcome. **Am J Cardiol** **2005**;Vol.96(7) Abstract Suppl, 206H:TCT-533

209. I. Iakovou, B. Reimers, G. Sangiorgi, F. Airolidi, A. Chieffo, N. Corvaja, A. Colombo. Is carotid artery stenting with cerebral protection in octogenarians safe? Results of a multicenter registry. **Circulation** **2005**; Vol.112, No.17, Abstract Suppl: II-413, 2011
210. C. Taburino, M. Margheri, R. Barbagallo, G. Vittori, E. Falchetti, G. Biondi-Zoccai, G. Sangiorgi, P. Agostoni, A. Colombo. The real-world eluting-stent comparative Italian retrospective evaluation (RECIPE) study: a multicenter comparison of Cypher vs Taxus in over 2200 patients. **Circulation** **2005**; Vol.112, No.17, Abstract Suppl: II-483, 2322
211. G. Biondi-Zoccai, P. Agostoni, J. Cosgrave, G. Sangiorgi, E. Falchetti, G. Vittori, M. Margheri, R. Barbagallo, C. Tamburino, A. Colombo. Incidence and outcomes of residual final dissections left untreated after drug-eluting stent implantation. **Circulation** **2005**; Vol.112, No.17, Abstract Suppl: II-613, 2898
212. I. Iakovou, P. Agostoni, G. Biondi-Zoccai, G. Sangiorgi, T. Schmidt, F. Airolidi, A. Chieffo, E. Grube, A. Colombo. A simple risk score for prediction of thrombosis after drug-eluting stent implantation. **Circulation** **2005**; Vol.112, No.17, Abstract Suppl: II-686, 3214
213. A. Colombo, G. Sangiorgi, G. Biondi-Zoccai, P. Agostoni, D. Antoniucci, C. Tamburino, C. Di Mario, B. Reimers, O. Goktekin, E. Grube. Appraising paclitaxel-eluting stents in over 1000 very high-risk patients. Insights from the Taxus in real-life usage evaluation (TRUE) study. **Circulation** **2005**; Vol.112, No.17, Abstract Suppl: II-737, 3441
214. Chieffo, C. Foglieni, C. Briguori, L. Rota Notdari, G. Sangiorgi, E.E. Becker, A. Colombo, A. Maseri. Histopathology of restenosis within drug-eluting and bare metal stents. **Eur Heart J** **2006**; 27(Abstract Suppl), 992-P5304
215. J. Cosgrave, S.J. Corbett, G. Melzi, R. Babic, F. Airolidi, A. Chieffo, G. Sangiorgi, A. Colombo. Incidence and predictors of late restenosis following sirolimus eluting stent implantation. **Eur Heart J** **2006**; 27(Abstract Suppl), 649-P3921
216. R. Babic, J. Cosgrave, S. Corbett, G. Melzi, T. Aranzulla, G. Sangiorgi, I. Michev, A. Colombo. Outcomes of drug-eluting stent implantation in elderly patients. **Eur Heart J** **2006**; 27(Abstract Suppl), 780-P-4642
217. N. Morici, C. Godino, O. Goktekin, R. Barbagallo, T. Tamburrino, A. Colombo, G. Sangiorgi, C. Di Mario. Bifurcational lesions treated with paclitaxel-eluting stents: a substudy of

the TRUE trial (TAXUS in real life usage evaluation). **Eur Heart J** 2006; 27(Abtract Suppl), 921-P5300

218. C. Godino, N. Morici, F. Airolidi, R. Barbagallo, C. Tamburrino, A. Colombo, G. Sangiorgi, C. Di Mario. Does stenting modify the angle between daughter branches of bifurcational lesions and do these changes affect clinical outcome? **Eur Heart J** 2006; 27(Abtract Suppl), 922-P5304
219. G. Biondi-Zoccai, A. Abbate, P. Agostoni, M. Fusaro, G. Sangiorgi. A systematic review on the hazards of aspirin discontinuation in 50.279 patients with or at risk for coronary artery disease. **Giornale Italiano di Cardiologia** 2006; Suppl. N.3:Oral
220. G. Melzi, J. Cosgrave, S. Corbett, G. Aprigliano, A. Pallosi, N. Morici, C. Godino, A. Chieffo, T.C. Aranzulla, A. Castelli, G. Sangiorgi, A. Colombo. Impact of diabetes mellitus and coronary artery disease complexity on outcomes following drug-eluting stent implantation. **Giornale Italiano di Cardiologia** 2006; Suppl. N.3:Oral
221. G. Biondi-Zoccai, M. Fusaro, N. Mollicelli, M. Medda, L. Inglese, G. Sangiorgi. Off-label use of the Angioseal arteriotomy closure device after antegrade femoral access in patients with critical limb ischemia. **Giornale Italiano di Cardiologia** 2006; Suppl. N.3:P5
222. G. Biondi-Zoccai, L. Dalla Paola, P. Agostoni, G. Sangiorgi, M. Fusaro. Mastering the antegrade femoral artery access in patients with critical limb ischemia: learning curve, complications, and technical tips/tricks. **Giornale Italiano di Cardiologia** 2006; Suppl. N.3:P7
223. G. Sangiorgi, F. Bedogni, N. Brambilla, M. De Benedictis, I. Crocca, M. Naldi, A. Fiscella, F. Prosperi, M. Doninici, A. Rebuzzi, N. De Cesare, A. Iavernaro, B. Villari, G. Baralis, A. Tondo, A. Mongiardo. A. Colombo. Utilizzo dello stent MiniVision per il trattamento di pazienti sintomatici con lesioni de novo in vasi coronarici nativi di piccolo calibro: Risultati del registro RISICO (Registro Italiano Minivision nei Piccoli Vasi). **Giornale Italiano di Cardiologia** 2006; Suppl. N.3:P62
224. G. Biondi Zoccai, A. Abbate, M. Fusaro, P. Agostoni, M. Valmigli, F. Burzotta, G. Sangiorgi. A systematic review on the hazards of aspirin discontinuation among 50279 patients with or at risk for coronary artery disease. **Am J Cardiol** 2006;98(8):TCT-13
225. N. Morici, F. Airolidi, G. Melzi, C. Godino, A. Pallosi, C. Briguori, A. Chieffo, M. Montorfano, M. Carlino, I. Iakovou, G. Sangiorgi, A. Colombo. Drug-eluting stent thrombosis: incidence and predictors during 18-months follow-up period. **Am J Cardiol** 2006;98(8):TCT-64

226. J. Cosgrave, G. Melzi, S. Corbett, R. Babic, C. Godin, N. Morici, A. Chieffo, G. Sangiorgi, M. Montorfano, M. Carlino, I. Michev, F. Airolidi, A. Colombo. Drug-eluting stents in diabetics: a contemporary comparative analysis. **Am J Cardiol** 2006;98(8):TCT-75
227. A. Latib, J. Cosgrave, D. Tavano, S. Corbett, S. Furuichi, G. Melzi, I. Michev, A. Chieffo, M. Carlino, M. Montorfano, G. Sangiorgi, F. Airolidi, A. Colombo. Impact of final kissing inflation on restenosis in coronary bifurcation. **Am J Cardiol** 2006;98(8):TCT-112
228. G. Melzi, J. Cosgrave, S. Corbett, R. Babic, F. Airolidi, A. Chieffo, G. Sangiorgi, M. Carlino, I. Michev, M. Montorfano, A. Colombo. Impact of diabetes mellitus and coronary artery disease complexity on outcomes following drug-eluting stent implantation. **Am J Cardiol** 2006;98(8):TCT-277
229. A. Chieffo, N. Morici, F. Airolidi, M. Montorfano, G. Melzi, I. Michev, G. Sangiorgi, J. Cosgrave, D. Tavano, S. Corbett, A. Colombo. Long-term (2 years) outcome in patients with unprotected left main coronary artery stenosis treated with drug-eluting stent implantation. **Am J Cardiol** 2006;98(8):TCT-335
230. A. Latib, J. Cosgrave, D. Tavano, S. Corbett, S. Furuichi, R. Babic, I. Michev, A. Chieffo, M. Carlino, G. Melzi, M. Montorfano, G. Sangiorgi, F. Airolidi, A. Colombo. Paclitaxel-eluting stents are safe for the treatment of coronary bifurcations. **Am J Cardiol** 2006;98(8):TCT-341
231. S. Furuichi, C. Godino, D. Antoniucci, C. Tamburino, E. Grube, B. Reimers, F. Airolidi, G. Biondi Zoccai, N. Morici, A. Palloshi, C. Di Mario, A. Chieffo, A. Colombo, G. Sangiorgi. Short and long-term outcome of paclitaxel-eluting stent implantation for left main coronary artery disease: insights from the TAXUS in real life usage evaluation (TRUE) registry. **Am J Cardiol** 2006;98(8):TCT-354
232. S. Furuichi, F. Airolidi, I. Michev, A. Chieffo, M. Montorfano, M. Carlino, S. Corbett, J. Cosgrave, G. Sangiorgi, A. Colombo. Clinical and angiographic outcome after drug-eluting stent implantation in coronary trifurcation lesions. **Am J Cardiol** 2006;98(8):TCT-401
233. C. Godino, S. Furuichi, N. Morici, A. Palloshi, D. Tavano, G. Aprigliano, C. Tamburino, D. Antoniucci, E. Grube, B. Reimers, F. Airolidi, G. Biondi Zoccai, C. Di Mario, A. Colombo, G. Sangiorgi. Paclitaxel-eluting stent for treatment of small vessel disease: insights from the TRUE registry. **Am J Cardiol** 2006;98(8):TCT-420
234. A. Latib, S. Corbett, J. Cosgrave, D. Tavano, C. Godino, A. Palloshi, T. Aranzulla, I. Michev, G. Melzi, A. Chieffo, M. Carlino, M. Montorfano, F. Airolidi, G. Sangiorgi, A. Colombo. A real-

world comparison of outcomes after bare metal and drug-eluting stent implantation. **Am J Cardiol** 2006;98(8):TCT-428

235. S. Corbett, J. Cosgrave, R. Babic, G. Melzi, N. Morici, C. Godino, A. Chieffo, I. Michev, F. Airolidi, M. Montorfano, M. Carlino, G. Sangiorgi, A. Colombo. Proximal-edge restenosis in drug-eluting stents: an apparent paradox. **Am J Cardiol** 2006;98(8):TCT-448
236. S. Corbett, J. Cosgrave, R. Babic, G. Melzi, G. Biondi Zoccai, C. Godino, N. Morici, F. Airolidi, I. Michev, A. Chieffo, M. Carlino, M. Montorfano, G. Sangiorgi, A. Colombo. Patterns of restenosis in drug-eluting stents: paclitaxel-eluting stents, female gender and overlapping stents are associated with non-focal restenosis. **Am J Cardiol** 2006;98(8):TCT-449
237. J. Cosgrave, G. Melzi, S. Corbett, G. Biondi-Zoccai, R. Babic, A. Chieffo, G. Sangiorgi, F. Airolidi, M. Carlino, I. Michev, M. Montorfano, A. Colombo. Drug-eluting stent restenosis: stent sandwich with the same or a different ingredient? **Am J Cardiol** 2006;98(8):TCT-450
238. J. Cosgrave, S. Corbett, G. Melzi, R. Babic, G. Biondi Zoccai, F. Airolidi, A. Chieffo, M. Carlino, I. Michev, M. Montorfano, G. Sangiorgi, A. Colombo. Late restenosis following sirolimus-eluting stent implantation. An important clinical entity or an incidental finding. **Am J Cardiol** 2006;98(8):TCT-451
239. A. Chieffo, S.J. Park, M. Valmigli, Y.H. Kim, I. Sheiban, J. Daemen, A. Truffa, M. Montorfano, F. Airolidi, G. Sangiorgi, C.W. Lee, M. Ki Hong, S.W. Park, N. Morici, C. Moretti, P. Serruys, A. Colombo. Favourable one year outcome following drug-eluting stent implantation in non bifurcational lesions involving unprotected left main coronary artery: a multicenter registry. **Am J Cardiol** 2006;98(8):TCT-487
240. A. Pallosi, M. Hayase, M. Montorfano, M. Carlino, F. Airolidi, G. Sangiorgi, C. Godino, A. Colombo. First in man study of a percutaneous deployed myocardial implant (VPASS myocardial implant) for the treatment of refractory angina: first in man experience. **Am J Cardiol** 2006;98(8):TCT-490
241. A. Chieffo, C. Foglieni, L. Rota Nodari, C. Briguori, G. Sangiorgi, M. Montorfano, G. Melzi, F. Airolidi, A. Colombo, A. Maseri. Histopathology of restenosis in drug-eluting and bare metal stents: first in men. **Am J Cardiol** 2006;98(8):TCT-536
242. M.D. Miedema, C.C. Conover, D. Wilson, G. Sangiorgi, R.S. Schwartz. Pregnancy associated plasma protein-A elevation in patients with acute myocardial infarction and subsequent

atorvastatin therapy: a dual-dose, double-blind, randomized study. **Circulation** 2006; Vol.114, No.18, Abstract Suppl: II-594, 2840

243. S.J. Corbett, J. Cosgrave, R. Babic, G. Melzi, G. Biondi-Zoccai, N. Morici, C. Godino, F. Airolidi, A. Chieffo, I. Michev, M. Carlino, M. Montorfano, G. Sangiorgi, A. Colombo. Non-focal restenosis is associated with paclitaxel-eluting stents, wemen and overlapping stents. **Circulation** 2006; Vol.114, No.18, Abstract Suppl: II-688, 23245
244. S.J. Corbett, J. Cosgrave, G. Melzi, R. Babic, A. Latib, S. Furuichi, T. Aranzulla, C. Godino, N. Morici, A. Palloshi, F. Airolidi, I. Michev, A. Chieffo, M. Carlino, M. Montorfano, G. Sangiorgi, A. Colombo. Clinical angiographic and procedural predictors of angiographic restenosis after drug-eluting stent implantation. **Circulation** 2006; Vol.114, No.18, Abstract Suppl: II-688, 3246
245. J. Cosgrave, G. Melzi, S. Corbett, G. Biondi-Zoccai, R. Babic, F. Airolidi, A. Chieffo, G. Sangiorgi, M. Montorfano, I. Michev, M. Carlino, A. Colombo. Repeat drug-eluting stent implantation for drug-eluting stent restenosis: the same or a different stent. **Circulation** 2006; Vol.114, No.18, Abstract Suppl: II-689, 3253
246. G. Melzi, J. Cosgrave, S.J. Corbett, N. Morici, T.C. Aranzulla, F. Airolidi, I. Michev, A. Chieffo, M. Montorfano, M. Carlino, G. Sangiorgi, A. Colombo. Impact of renal insufficiency on clinical outcomes following drug-eluting stent implantation. **JACC** 2007; Vol.49, No.9 (Suppl.B):907-209,14B
247. S. J. Corbett, J. Cosgrave, G. Melzi, C. Briguori, T. Aranzulla, F. Airolidi, I. Michev, A. Chieffo, M. Montorfano, M. Carlino, G. Sangiorgi, A. Colombo. The importance of fundoscopy for the interventional cardiologist. **JACC** 2007; Vol.49, No.9 (Suppl.B):919-209,38B
248. L. Ge, J. Cosgrave, I. Iakovou, P. Agostoni, G. Sangiorgi, J. Ge, A. Colombo. One year clinical and angiographic outcomes following drug-eluting stent implantation in unprotected left main bifurcation lesions. **Cathet Cardiovasc Interv** 2007;69,6:B-32
249. G. Biondi Zoccai, C. Moretti, E. Meliga, P. Agostoni, M. Valmigli, A. Abbate, D. Carriè, E.H. Christiansen, G. Sangiorgi, G. Trevi, I. Sheiban. A meta-analysis on 1.126 patients undergoing percutaneous drug-eluting stenting for unprotected left main coronary artery disease. **Cathet Cardiovasc Interv** 2007;69,6:C-29
250. A. Chieffo, R. Rogacka, N. Morici, G. Coppi, F. Airolidi, M. Montorfano, G. Sangiorgi, I. Michev, M. Ferraro, A. Ferrari, A. Colombo. Long-term (two years) outcome in patients with unprotected left main coronary artery stenosis treated with drug-eluting stent implantation. **Cathet Cardiovasc Interv** 2007;69,6:C-33

251. G. Biondi Zoccai, C. Moretti, P. Agostoni, M. Valmigli, A. Abbate, G. Sangiorgi, G. Trevi, I. Sheiban. Benefits of clopidogrel in patients undergoing coronary stenting significantly depend on loading dose: evidence from a meta-regression. **Cathet Cardiovasc Interv** 2007;69,6:D-40
252. G. Biondi Zoccai, C. Moretti, P. Agostoni, M. Valmigli, A. Abbate, D. Angiolillo, G. Sangiorgi, G. Trevi, I. Sheiban. Superiority of a high clopidogrel loading dose regimen in patients undergoing percutaneous coronary intervention: evidence from a meta-analysis. **Cathet Cardiovasc Interv** 2007;69,6:D-42
253. G. Butera, G. Biondi-Zoccai, E. Agostoni, M. Chessa, G. Sangiorgi, N. Bresolin, I. Sheiban, M. Carminati. Migrane and patent foramen ovale percutaneous closure. A Systematic review and meta-analysis of currently available clinical evidence. **Giornale Italiano di Cardiologia** 2007;Suppl. N.3:P96
254. A. Chieffo, Y.H. Kim, E. Meliga, S.J. Park, M. Valmigli, V. Magni, R. Rogacka, S.W. Park, D.W. Park, F. Airolidi, M. Montorfano, M. Carlino, G. Sangiorgi, I. Michev P.W. Serruys, A. Colombo. Late and very stent thrombosis following elective drug-eluting stent implantation in unprotected left main coronary artery: A multicenter registry. **Giornale Italiano di Cardiologia** 2007;Suppl. N.3:P74
255. J. Cosgrave, A. Qasim, A. Latib, T. Aranzulla, G. Melzi, F. Airolidi, G. Sangiorgi, I. Michev, A. Colombo. A comparison of collagen plug and suture based femoral closer devices. **Eur Heart J** 2007; 28(Abstract Suppl), 203-P-1326
256. G. Biondi-Zoccai, C. Moretti, P. Agostoni, M. Valmigli, A. Abbate, D. Angiolillo, J. Montalescot, G. Sangiorgi, G. Trevi, I. Sheiban. High clopidogrel loading dose is superior to a standard 300 mg regimen in patients undergoing percutaneous coronary intervention: evidence from a meta-analysis. **Eur Heart J** 2007; 28(Abstract Suppl), 215-P-1374
257. G. Biondi-Zoccai, C. Moretti, E. Meliga, P. Agostoni, A. Abbate, M. Valmigli, G. Sangiorgi, G. Trevi, I. Sheiban. Predictors of adverse events in patients with unprotected left main disease treated with drug-eluting stents: evidence from a collaborative meta-regression. **Eur Heart J** 2007; 28(Abstract Suppl), 203-P-2021
258. G. Biondi-Zoccai, C. Moretti, E. Meliga, P. Agostoni, M. Valmigli, A. Abbate, G. Sangiorgi, G. Trevi, I. Sheiban. An international collaborative meta-analysis on 1.274 patients undergoing percutaneous drug-eluting stenting for unprotected left main coronary artery disease. **Eur Heart J** 2007; 28(Abstract Suppl), 203-P-2350
259. G. Sangiorgi, A. Mauriello, R. Virmani, D.R. Holmes, F. Kolodgie, D. Piepgras, S. Trimarchi, P. Righini, A. Ippoliti, L.G. Spagnoli. Risk factors profile for the identification of carotid atherosclerotic plaque vulnerability and rupture. **Eur Heart J** 2007; 28(Abstract Suppl), 203-P-4366
260. A. Chieffo, R. Rogacka, F. Airolidi, G. Sangiorgi, M. Montorfano, D. Tavano, A. Latib, I. Michev, A. Ferrari, A. Colombo. Drug-eluting stent implantation in unprotected left main coronary artery: Milan experience. **Eur Heart J** 2007; 28(Abstract Suppl), 203-P-4742
261. J. Cosgrave, T. Aranzulla, A. Qasim, A. Latib, G. Melzi, E. Romagnoli, F. Airolidi, A. Chieffo, G. Sangiorgi, I. Michev, M. Carlino, A. Colombo. Off label sirolimus-eluting stent implantation

does not lead to an increase in death and myocardial infarction. **Am J Cardiol** 2007;100(8):TCT-255

262. J. Cosgrave, E. Romagnoli, T. Aranzulla, A. Latib, A. Qasim, G. Melzi, F. Airolidi, A. Chieffo, G. Sangiorgi, M. Carlino, I. Michev, M. Montorfano, A. Colombo. Drug-eluting stent implantation for degenerative saphenous vein grafts. **Am J Cardiol** 2007;100(8):TCT-274
263. A. Chieffo, V. Magni, R. Rogacka, F. Airolidi, G. Sangiorgi, M. Montorfano, M. Carlino, I. Michev, C. Godino, M. Ferraro, E. Romagnoli, A. Colombo. Long-term (3 years) outcome in patients with unprotected left main coronary artery stenosis treated with drug-eluting stent implantation. **Am J Cardiol** 2007;100(8):TCT-317
264. R. Rogacka, A. Chieffo, I. Michev, F. Airolidi, A. Latib, J. Cosgrave, M. Montorfano, M. Carlino, G. Sangiorgi, A. Castelli, V. Magni, C. Godino, T. Aranzulla, A. Colombo. Dual antiplatelet therapy following percutaneous coronary intervention with stent implantation in patients on chronic oral anticoagulation. **Circulation** 2007;Vol.116,No.16,Abstract Suppl: II-516, 2356
265. J. Cosgrave, T. Aranzulla, A. Qasim, a. Latib, G. Melzi, F. Airolidi, A. Chieffo, G. Sangiorgi, M. Montorfano, I. Michev, M. Carlino, A. Colombo. Long-term outcomes following sirolimus-eluting stent implantation for off label indications. **Circulation** 2007;Vol.116,No.16,Abstract Suppl: II-516, 3137

INVITED LECTURES

- 1) Sangiorgi G. Cellular Markers in hypertension. Annual Research Seminars, University of Catania, Catania, Italy, 1990
- 2) Sangiorgi G. Vascular remodeling after PTCA. 1st Joint meeting in Interventional Cardiology. Clinical and pathophysiological aspects. Rome 12-14 October 1995
- 3) Sangiorgi G. Percutaneous transluminal coronary angioplasty. XXI Corso di Aggiornamento in Medicina Interna. Enna, Italy, 18-19 April 1997
- 4) Sangiorgi G. Apoptosis in vascular remodeling and restenosis. IV Interventional Cardiology Symposium, Mayo Clinic, Rochester, MN, June 13-15, 1997
- 5) Sangiorgi G. Apoptosis in cardiovascular disease: why should we bother ? International Heart School, January 15-16, 1999, Bergamo, Italy
- 6) Sangiorgi G. Restenosis after PTCA and Stenting: the pathologist viewpoint. 2nd Joint Meeting in Interventional Cardiology: Clinical and pathophysiological aspects. Rome 15-16 April 1999
- 7) Sangiorgi G. Role of IIb/IIIa inhibitors in acute coronary syndromes. Second Symposium of the Syrian Cardiovascular Association. Assad University Hospital, Damascus, Syrian, April 24-29, 1999
- 8) Sangiorgi G. Apoptosis in cardiovascular pathology. Accademia Lanciaiana. Rome April 4th, 2000
- 9) Sangiorgi G. Multivessel coronary disease: how far can we push the interventional treatment ? IIa Giornata di Studio in Patologia Cardiovascolare, Abbazia di Casamari, May 30th, 2000
- 10) Sangiorgi G. Ostial renal stenting: use of new devices. Ten years of coronary angioplasty in Latvia. Latvia, June 23-25, 2000
- 11) Sangiorgi G. Covered stents: elective and rescue indications. Ten years of coronary angioplasty in Latvia. Latvia, June 23-25, 2000
- 12) Sangiorgi G. Multidisciplinary treatment of cardiovascular diseases. Ten years of coronary angioplasty in Latvia. Latvia, June 23-25, 2000

- 13) Sangiorgi G. Primary PTCA or Thrombolysis?: a balanced approach. Problematiche d'attualità nell'infarto miocardico acuto, 3 march 2001, Milan.
- 14) Sangiorgi G. Therapeutic approach in patients with acute myocardial infarction complicated by cardiogenic shock. June 9 2001; Palazzo Arzaga, Verona, Italy
- 15) Sangiorgi G. Use of covered stents in peripheral arteries. GET Symposium- 17-21 June 2001, Montecarlo, France
- 16) Sangiorgi G. New Biochemical Markers of Aortic Dissection. Aortic Dissection Symposium, 17 February 2002, Milan, Italy
- 17) Sangiorgi G. "Coronary Atherosclerotic Disease: An Inflammatory disease requiring a systemic treatment?". Symposium on Sindromi Coronariche Acute. 18 October 2002, Milan, Italy
- 18) Sangiorgi G. "Peripheral markers for diagnosis and follow-up of aortic disease". IV Site Symposium. 7-9 March 2003, Barcelona, España
- 19) Sangiorgi G. "Autologous myoblast cell transplantation: the future is now", "Biochemical markers for the detection of endoleaks and sac evolution after EVAR". 4th International Vascular and Endovascular Course (IVEC). 3 October, Sesto San Giovanni, Milan, Italy
- 20) Sangiorgi G. "How to deal with bifurcated lesions", "Nuovi sistemi di assistenza circolatoria/ventricolare nel Cath Lab". 24th National Congress of GISE. 15-18 October 2003, Genova, Italy
- 21) Sangiorgi G. "Nuovi sistemi di assistenza circolatoria ventricolare nel laboratorio di emodinamica", "Trapianto autologo di cellule mioblastiche: il futuro è adesso?". 2nd Course on Ischemic Cardiopathy: present and future. 14-15 November 2003, Catania, Italy
- 22) Sangiorgi G. "Valutazione coronarica con la TAC spirale nelle alterazioni della cinetica regionale degli atleti master". Idee, Muscoli e Cuore in movimento. 4-6 December 2003, Rome, Italy
- 23) Sangiorgi G. "Angioplastica: indicazioni tecniche di esecuzione". 64th National Congress of the Italian Society of Cardiology (SIC). 6-10 December 2003, Rome, Italy
- 24) Sangiorgi G. "Dal laboratorio al letto del malato: nuovi markers per la diagnosi della patologia dell'aorta". XXVIII Corso di Aggiornamento di Medicina Interna. 14-15 maggio 2004, Enna, Italy

- 25) Sangiorgi G. "Cardiac function and renal dysfunction treatment". Euro-PCR 2004. 25-28 May 2004, Paris, France
- 26) Sangiorgi G. "Nuovi progressi in Cardiologia Interventistica". Nuove Frontiere in Cardiologia Interventistica. 4-5 June 2004, Sesto San Giovanni, Milan, Italy
- 27) Sangiorgi G. "PAPP: markers or treatment option?", "The Milano program". 2nd International Vulnerable Plaque Meeting. 7-8 June 2004, Taormina, Italy
- 28) Sangiorgi G. "Non surgical revascularization techniques". European School for Cardio-thoracic Surgery. 17 June 2004, Bergamo, Italy
- 29) Sangiorgi G. "My worst complications: peripheral interventions I", "PAPP therapy to stabilize vulnerable plaque". Transcatheter Cardiovascular Therapeutics 2004. 27 September – 1 October 2004, Washington, DC, USA
- 30) Sangiorgi G. "Facing complications in peripheral interventions". 25th National Congress of Italian Society of Invasive Cardiology (GISE). 6-9 October 2004, Naples, Italy
- 31) Sangiorgi, Castriota, Mezzanotte. "Casi clinici in tema". Roma Cuore. 14-16 October 2004, Rome, Italy
- 32) Sangiorgi G. "Virtual histology and biochemical markers to identify vulnerable plaque". 1-2 November 2004, Cairo, Egypt
- 33) Sangiorgi, Martuscelli. "Principi di anatomia vascolare", "Tecniche diagnostiche ed interventistiche nel laboratorio di emodinamica". Realability – Corso teorico-pratico con simulazione virtuale di tecniche di angioplastica percutanea coronarica, carotidea e renale. 15-17 November 2004, Rome, Italy
- 34) Sangiorgi G. "La terapia antitrombotica nelle sindromi coronariche acute: linee guida", "Terapia antitrombotica in associazione e procedure interventistiche coronariche e periferiche". Terapia Interventistica nelle Sindromi Coronariche Acute. 20-22 December 2004, Milan, Italy
- 35) Sangiorgi G. "From coronary to carotid atherosclerotic disease: shifting the paradigm of plaque vulnerability", "Two similar stories: from CABG to PCI and from CEA to CAS", "T&T:

Interventional management of complications”. E.T.I. – Endovascular Therapy International 2005. 17-19 March 2005, Siena, Italy

- 36) Sangiorgi G. “Stent coronarico ed attività fisica: stato dell’arte”. Congresso Nazionale “Idee, muscoli e cuore in movimento 2005”. 28-30 April 2005, Rome, Italy
- 37) Sangiorgi G. “Is it appropriate to perform left main stenting with DES in patients who are good surgical candidates?” GISE Symposium, “PCI for unprotected left main: why not?”, “From coronary to carotid: shifting the concept of plaque vulnerability”, “TRUE Registry” ESC Symposium. 28th Annual Scientific SCAI Meeting. 4-7 May 2005, Ponte Vedra, FL
- 38) Sangiorgi G. “From real plaque to virtual histology”. 3rd International Summit n Acute Coronary Care and 1st Cardiovascular Nursing Convention. 12-14 May 2005, Venice, Italy
- 39) Sangiorgi G. “The Milano Program”. 3rd Vulnerable Plaque Meeting. 12-13 June 2005, Capri, Italy
- 40) Sangiorgi G. “Impianto percutaneo di protesi valvolare in sede aortica”. Le Cardiopatie congenite dal feto all’età adulta. 23-14 June 2005. Monza, Milano, Italy
- 41) Sangiorgi G. “I risultati dell’utilizzo dei DES giustificano l’aumento del numero di angioplastiche rispetto alla chirurgia coronarica?” IV Corso di Cardiochirurgia on-line. Filosofia etica e pratica in Cardiologia e Cardiochirurgia. 23-25 June 2005. Alessandria, Italy
- 42) Sangiorgi G. “Different clinical impact of the Taxus paclitaxel-eluting stent in non-insulin-requiring vs insulin-requiring diabetic patients. Insights from the TRUE study”. XXVII Congress of the European Society of Cardiology. 3-7 September 2005. Stockholm, Sweden
- 43) Sangiorgi G. “The role of drug-eluting stents in unprotected left-main PCI”. 44th National Congress of Cardiology. 21-24 September 2005. Poiana Brasov, Romania
- 44) Sangiorgi G. “Fisiopatologia della placca instabile”. Lombardia Stroke Update. 24 September 2005. Morimondo, Milano, Italy
- 45) Sangiorgi G. “Il filtro deve essere posizionato ma anche rimosso!”. Endoteam-it. 7-9 October 2005. Calvagese della Riviera, Brescia, Italy

- 46) Sangiorgi G. "L'approccio diagnostico/interventistico al paziente con patologia carotidea: similitudini e differenze con la malattia aterosclerotica coronarica". Corso teorico-pratico di interventistica carotidea. 10 October 2005. Milano, Italy
- 47) Sangiorgi G. "Il tronco comune non protetto". Roma Cuore. 13-15 October 2005. Rome, Italy
- 48) Sangiorgi G. "The pathology of aortic aneurysms and carotid vascular disease". "Update on PAPP therapy to stabilize VP". "Case studies: treatment o non-treatment of suspected vulnerable plaque". TCT2005. 17-21 October 2005. Washington, DC, USA
- 49) Sangiorgi G. "Le arteriopatie periferiche: la rivascolarizzazione con angioplastica". I convegno ARCA-SICOA Lazio. Sindrome metabolica, rischio cardiovascolare e danno d'organo: il percorso ottimale diagnostico e terapeutico per il cardiologo pratico. 21-22 October 2005. Roma, Italy
- 50) Sangiorgi G. "Sostituzione aortica percutanea attualità o futuro". Congresso Regionale SICI-GISE Lazio. 21 January 2006. Roma, Italy
- 51) Sangiorgi G. "Stable versus non stable plaques: view of the pathologist". 12th local drug delivery meeting and cardiovascular course on radiation and molecular strategies. 2-4 February 2006. Geneva, Switzerland
- 52) Sangiorgi G. "New stent designs: do stents cool the unstable carotid plaque?". Endovascular Therapy International 2006. 23-25 March 2006. Mestre, Italy
- 53) Sangiorgi G. "L'angioplastica dei distretti carotidei e periferici". Nuove frontiere nella diagnostica e terapia cardiovascolare. Dalla fisiologia clinica alla biologia clinica. 27-28 April 2006. Baveno, Italy
- 54) Sangiorgi G. "Management of DES in-stent restenosis". "Safety and effectiveness of paclitaxel-eluting stent implantation in over 1000 very high-risk patients: insights from the prospective multicenter Taxus in real-life usage evaluation (TRUE) study". 29th Annual Scientific Sessions – SCAI 2006. 10-14 May 2006. Chicago, IL
- 55) Sangiorgi G. "Prospettive future: le metodiche interventistiche coronariche dei prossim anni". Seminario – Cardiologia interventistica coronarica: "Presente e Futuro". 27 June 2006. Cagliari, Italy

- 56) Sangiorgi G. "Management of complications of carotid artery stenting"; "Treatment of mitral valve disease – percutaneous approach". Southern International Meeting 2006. 28 June - 1 July 2006. Catania, Italy
- 57) Sangiorgi G. "Rivascolarizzazione percutanea completa o funzionale". Roma Cuore. 14-16 October 2006. Roma, Italy
- 58) Sangiorgi G. "Quando intervenire nelle lesioni del tronco comune". 1° Corso di Perfezionamento in Interventistica Cardiovascolare. 14 Ottobre 2006. Roma, Italy
- 59) Sangiorgi G. "Multicenter registry with isolated left main disease sparing the distal bifurcation"; "Trial update II: plaque stabilization and the SUBMARINE results"; "Stent-based stabilization of rupture carotid plaques: clinical lessons and biomarker patterns from the SUBMARINE study, and relevance to the coronary condition". TCT 2006. 22-27 October 2006. Washington, D.C.
- 60) Sangiorgi G. "La vulnerabilità di placca a livello coronarico e carotideo". II Convegno Arca-Sicoa Lazio. Cardiologia e pratica clinica quotidiana: I dubbi di ogni giorno. 27-28 October 2006. Roma, Italy
- 61) Sangiorgi G. "Biforcazioni"; "Predictors of outcomes following drug-eluting stent implantation"; "Impact of diabetes mellitus and coronary artery disease complexity on outcomes following drug-eluting stent implantation". 67° Congresso Nazionale della Società Italiana di Cardiologia. 16-19 December 2006. Roma, Italy
- 62) Sangiorgi G. "Le procedure interventistiche complesse: il paziente multivasale". Nycomed Symposium: Nuovi sviluppi in tema di PCI nei pazienti a rischio. 14 February 2007. Rome, Italy
- 63) Sangiorgi G. "Meta-analisi dei grossi trials sui DES con aggiornamento dei follow-up a lungo termine nei sottogruppi a maggiore rischio di ristenosi" DES e BMS: riflessioni e pensieri. 23 February 2007. Milano, Italy
- 64) Sangiorgi G. "Percutaneous aortic valve replacement". 6th International Workshop on Interventional Pediatric Cardiology. 28-31 March 2007. Milano, Italy
- 65) Sangiorgi G. "The future of DES. The DES of the future". 22nd International Meeting on Clinical Cardiology. 12-14 April 2007. Athens, Greece
- 66) Sangiorgi G. "The prohibitive patients: clinical situation and anatomy to avoid". CD Rom Invasive Cardiology. 13-15 April 2007. Portofino, Italy

- 67) Sangiorgi G. "Presentation of case 2: drug-eluting stent in bifurcations". Chairman and speaker for the Eurocor GmbH Symposium on "Taxor polymer-free paclitaxel-eluting coronary stent system – study results". EuroPCR 2007. 22-25 May 2007. Barcelona, Spain
- 68) Sangiorgi G. "Il trattamento della valvuloplastica aortica e mitralica, dalla valvuloplastica all'impianto di protesi per via percutanea. Quale futuro?". "DES: in quali pazienti". ANMCO 2007. 3-6 June 2007. Firenze, Italy
- 69) Sangiorgi G. "IVUS-based virtual histology". Meeting of the Spanish IVUS Working Group. 14-16 June 2007. Valencia, Spain
- 70) Sangiorgi G. "Trattamento delle lesioni carotidee ad alto rischio"; Congresso Taormina. 22 September 2007. Taormina, Italy

