

PERSONAL INFORMATION



Gregory Angelo Sgueglia, MD, PhD

 Rome, Italy

 g.a.sgueglia@gmail.com

WORK EXPERIENCE

JUNE 2012 - CURRENT

Interventional Cardiologist

S. Eugenio Hospital – ASL Roma 2 (formerly ASL RMC), Rome, Italy

My current responsibilities encompass percutaneous coronary procedures, including H24 primary angioplasty, and innovative percutaneous treatment of selected congenital heart disease. I am also attached to the coronary care unit.

Business or sector: Italian National Health System Hospital

DECEMBER 2008 – MAY 2012

Interventional Cardiologist

S. M. Goretti Hospital – ASL Latina, Latina, Italy

During my first professional appointment, I performed more than 1000 percutaneous coronary procedures on both elective and urgent basis and help setting up a H24 primary angioplasty program in the hospital and an acute myocardial infarction network.

Business or sector: Italian National Health System Hospital

EDUCATION AND TRAINING

2007-2011

Doctor of Philosophy (PhD)

Summa cum laude

Catholic University of the Sacred Heart, Rome, Italy

2004-2007

Cardiology Specialist

Summa cum laude

Catholic University of the Sacred Heart, Rome, Italy

1996-2002

Doctor of Medicine (MD)

Summa cum laude

Catholic University of the Sacred Heart, Rome, Italy

PERSONAL SKILLS

Mother tongue(s) Italian, French

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

- Communication skills**
- Extensive communication skills developed during childhood in a multicultural environment
 - Excellent teamwork capacities improved by about fifteen years practice in Interventional Cardiology
 - Sound experience in giving presentations to large audiences developed through frequent academic lectures during major Interventional Cardiology congresses and courses
- Organisational / managerial skills**
- **Goal-oriented attitude with excellent organisational and prioritisation skills** gained through local site coordination of numerous multicentre clinical trials.
 - Leadership aptitude recognized in 2013 by the Cardiovascular Research Technologies (CRT) Young Leader in Cardiology competitive award
- Job-related skills**
- **Interventional cardiology:** extensive experience performing percutaneous coronary interventions of all complexities, with a particular fondness for the radial approach, implementing functional testing and intravascular imaging (IVUS, OCT, VH); competence in percutaneous treatment of selected adult congenital heart disease including patent *foramen ovale*, atrial septal defect, patent *ductus arteriosus* and coronary artery fistulae
 - **Clinical cardiology:** specific expertise in standard and dynamic electrocardiography, autonomic function assessment, tilt testing, exercise testing, transthoracic echocardiography, nuclear cardiology
 - **Clinical trials and biostatistics:** design, running, analysis, interpretation and communication of clinical studies and working knowledge of medical statistics and major statistical software
- Computer skills**
- Good command of office suite (word processor, spread sheet, database, presentation software)
 - Proficiency with relevant internet medical resources
- Other skills**
- **Clinical research:** independent research activity with main interest on distal radial access and slender percutaneous coronary procedures, coronary bifurcations and complex coronary lesions, coronary lithotripsy, implementation of many national and international scientific collaborations, which resulted in numerous indexed publications on peer-reviewed international journals (see attached list of full-length publications in peer-reviewed journals)
 - His significant research contributions have established him as a leading authority in the study and advancement of distal radial access, the latest development of transradial access. As an expert in this field, he is frequently invited to speak and lecture at international conferences and prestigious institutions

ADDITIONAL INFORMATION

- Publications** See attached list of full-length publications
- Presentations** Numerous presentations at major Interventional Cardiology congresses
- Scholarship**
- 2000 – ERASMUS Scholarship – Catholic University of Lille, France
 - 1999 – FISaV Scholarship – Quebec Heart and Lung Institute, Canada
- Competitive awards** Young Leader in Cardiology Award at CRT Meeting 2013, Washington, DC
- Memberships**
- European Association of Percutaneous Cardiovascular Interventions (EAPCI)
 - European Society of Cardiology (ESC)
 - European Bifurcation Club (EBC)
 - Italian Society of Invasive Cardiology (GISE)

ANNEXES

- List of full-length publications in peer-reviewed journals

ANNEXE List of full-length publications in peer-reviewed journals

1. **Sgueglia GA**, Hassan A, Harb S, Ford TJ, Koliastasis L, Milkas A, Zappi DM, Navarro Lecaro A, Ionescu E, Rankin S, Said CF, Kuiper B, Kiemeneij F. International Hand Function Study Following Distal Radial Access: The RATATOUILLE Study. *JACC Cardiovasc Interv* 2022;15:1205-1215.
2. Aminian A, **Sgueglia GA**, Wiemer M, Kefer J, Gasparini GL, Ruzsa Z, van Leeuwen MAH, Ungureanu C, Leibundgut G, Vandelloo B, Kedev S, Bernat I, Ratib K, Iglesias JF, Al Hage E, Posteraro GA, Pascut D, Maes F, Regazzoli D, Kakonyi K, Meijers TA, Colletti G, Krivoshei L, Lochy S, Zafirovska B, Horák D, Nolan J, Degrauwe S, Tobita K, Saito S. Distal Versus Conventional Radial Access for Coronary Angiography and Intervention: The DISCO RADIAL Trial. *JACC Cardiovasc Interv* 2022;15:1191-1201.
3. Pacchioni A, Mugnolo A, Sanz Sanchez J, **Sgueglia GA**, Pesarini G, Bellamoli M, Saccà S, Ribichini F, Reimers B, Gasparini GL. Radial artery occlusion after conventional and distal radial access: Impact of preserved flow and time-to-hemostasis in a propensity-score matching analysis of 1163 patients. *Catheter Cardiovasc Interv* 2022;99:827-835.
4. Aminian A, **Sgueglia GA**, Wiemer M, Gasparini GL, Kefer J, Ruzsa Z, van Leeuwen MAH, Vandelloo B, Ungureanu C, Kedev S, Iglesias JF, Leibundgut G, Ratib K, Bernat I, Barriocanal I, Borovicinanin V, Saito S. Distal versus conventional radial access for coronary angiography and intervention: Design and rationale of DISCO RADIAL study. *Am Heart J* 2021;244:19-30.
5. Corcos T, **Sgueglia GA**. When Distal Has Become Proximal. *JACC Cardiovasc Interv* 2021;14:1161.
6. Pacchioni A, Sanz Sanchez J, **Sgueglia GA**. The Importance of Little Details. *JACC Cardiovasc Interv* 2021;14:1044.
7. **Sgueglia GA**, Santoliquido A, Gaspardone A, Di Giorgio A. Radial Artery Occlusion With Distal Radial Access Compared to Conventional Transradial Access: A Pathophysiology Outlook. *JACC Cardiovasc Interv* 2021;14:1043.
8. **Sgueglia GA**, Lee BK, Cho BR, Babunashvili A, Lee JB, Lee JW, Schenke K, Lee SY, Harb S. Distal Radial Access: Consensus Report of the First Korea-Europe Transradial Intervention Meeting. *JACC Cardiovasc Interv* 2021;14:892-906.
9. **Sgueglia GA**, Santoliquido A, Gaspardone A, Di Giorgio A. First Results of the Distal Radial Access Doppler Study. *JACC Cardiovasc Imaging* 2021;14:1281-1283.
10. Gaspardone A, **Sgueglia GA**. Reply: Predictors of Residual Right-to-Left Shunt After Patent Fossa Ovalis Suturing: The Importance of Being Practical. *JACC Cardiovasc Interv* 2021;14:107-108.
11. Gaspardone A, **Sgueglia GA**, De Santis A, D'Ascoli E, Iamele M, Piccioni F, Giannico B, D'Errico F, Giofrè G, Summaria F, Gaspardone C, Versaci F. Predictors of Residual Right-to-Left Shunt After Percutaneous Suture-Mediated Patent Fossa Ovalis Closure. *JACC Cardiovasc Interv* 2020;13:2112-212.
12. Gaspardone A, **Sgueglia GA**. Cryptogenic stroke over 60 years of age: should patent foramen ovale be closed? *Eur Heart J Suppl.* 2020;22(Suppl E):E82-E86.
13. Gaspardone A, De Santis A, Giannico MB, **Sgueglia GA**. Modified percutaneous suture-mediated patent fossa ovalis closure for prevention of cerebral ischemic events. *Catheter Cardiovasc Interv* 2020;96:638-642.
14. **Sgueglia GA**, Giofrè G, Chiastra C, Di Giorgio A, Gaspardone A. First report of the One-Point Transradial Two Sheathless Catheters Insertion (OTRANTO) technique. *JACC Cardiovasc Interv* 2020 Jan 13;13:e9-e10.
15. Bernat I, Aminian A, Pancholy S, Mamas M, Gaudino M, Nolan J, Gilchrist IC, Saito S, Hahalis GN, Ziakas A, Louvard Y, Montalescot G, **Sgueglia GA**, van Leeuwen MAH, Babunashvili AM, Valgimigli M, Rao SV, Bertrand OF; RAO International Group. Best Practices for the Prevention of Radial Artery Occlusion After Transradial Diagnostic Angiography and Intervention: An International Consensus Paper. *JACC Cardiovasc Interv* 2019;12:2235-2246.
16. **Sgueglia GA**, Giofrè G, Piccioni F, Gaspardone A. Slender distal radial 5 French coronary shockwave lithotripsy. *Catheter Cardiovasc Interv* 2019;94:395-398.
17. **Sgueglia GA**, Di Giorgio A, Gaspardone A, Babunashvili A. Anatomic basis and physiological rationale of distal radial artery access for percutaneous coronary and endovascular procedures. *JACC Cardiovasc Interv* 2018;11:2113-2119.
18. **Sgueglia GA**, Giofrè G, De Santis A, Piccioni F, Summaria F, Di Giorgio A, D'Errico F,

- Gaspardone A. Concept and practice of transradial 5 French percutaneous treatment of coronary bifurcation lesions. *Catheter Cardiovasc Interv.* 2019;93:390-397.
19. Gaspardone A, D'Errico F, Iamele M, Piccioni F, Iani C, **Sgueglia GA**. Single transeptal puncture for left atrial appendage closure and mitral valvuloplasty with total cerebrovascular protection in a patient with acute embolic cerebral ischemia. *JACC Cardiovasc Interv* 2018;11:1302-1306.
 20. Summaria F, **Sgueglia GA**, D'Errico F, De Santis A, Piccioni F, Giofrè G, Gaspardone A. Safety and Efficacy of Triple Therapeutic Targets with Rivaroxaban after Acute Myocardial Infarction Complicated by Left Ventricular Thrombi in a Case of Nonvalvular Atrial Fibrillation. *Case Rep Cardiol* 2018;2018:6503435.
 21. Gaspardone A, De Marco F, **Sgueglia GA**, De Santis A, Iamele M, D'Ascoli E, Tusa M, Corciu A, Mullen M, Nobles A, Carminati M, Bedogni F. Novel percutaneous suture-mediated patent foramen ovale closure technique: early results of the NobleStitch EL Italian Registry. *EuroIntervention* 2018;14:272-279.
 22. **Sgueglia GA**, Todaro D, De Santis A, Conte M, Giofrè G, Di Giorgio A, D'Errico F, Piccioni F, Summaria F, Gaspardone A. Identifying a better strategy for ad hoc percutaneous coronary intervention in patients with anticipated unfavorable radial access: the Little Women study. *Cardiovasc Revasc Med* 2018;19:413-417.
 23. **Sgueglia GA**, D'Errico F, Giofrè G, De Santis A, Summaria F, Piccioni F, Gaspardone A. Angiographic and clinical performance of polymer-free biolimus-eluting stent in patients with ST-segment elevation acute myocardial infarction in a metropolitan public hospital: The BESAMI MUCHO study. *Catheter Cardiovasc Interv* 2017 Epub ahead of print.
 24. Giannini F, Latib A, Ancona MB, Costopoulos C, Ruparelia N, Menozzi A, Castriota F, Micari A, Cremonesi A, De Felice F, Marchese A, Tespili M, Presbitero P, **Sgueglia GA**, Buffoli F, Tamburino C, Varbella F, Colombo A. A propensity score matched comparative study between paclitaxel-coated balloon and everolimus-eluting stents for the treatment of small coronary vessels. *Catheter Cardiovasc Interv* 2017;90:380-386.
 25. Giannini F, Latib A, Jabbour RJ, Costopoulos C, Chieffo A, Carlino M, Montorfano M, Menozzi A, Castriota F, Micari A, Cremonesi A, De Felice F, Marchese A, Tespili M, Presbitero P, **Sgueglia GA**, Buffoli F, Tamburino C, Varbella F, Colombo A. Comparison of paclitaxel drug-eluting balloon and paclitaxel-eluting stent in small coronary vessels in diabetic and nondiabetic patients - results from the BELLO (balloon elution and late loss optimization) trial. *Cardiovasc Revasc Med* 2017;18:4-9.
 26. Trabattoni D, Gaspardone A, **Sgueglia GA**, Fabbicocchi F, Giofrè G, Montorsi P, Calligaris G, Iamele M, De Santis A, Bartorelli AL. Amplatzer versus Figulla occluder for transcatheter patent foramen ovale closure. *EuroIntervention* 2017;12:2092-2099
 27. Gaspardone A, De Santis A, D'Ascoli E, Iamele M, D'Errico F, Giofrè G, **Sgueglia GA**. Closure of patent foramen ovale: do meta-analyses do justice? *J Cardiovasc Med* 2017;18 Suppl 1:e121-e124.
 28. **Sgueglia GA**, D'Errico F, Gaspardone A. One-shot 86-mm slender transradial bifurcation stenting. *Int J Cardiol* 2016;203:1100-1102.
 29. Fracassi F, Niccoli G, Scalone G, Di Gioia G, Conte M, Bartunek J, **Sgueglia GA**, De Bruyne B, Montone RA, Wijns W, Crea F, Barbato E. Prognostic role of multiple biomarkers in stable patients undergoing fractional flow reserve-guided coronary angioplasty. *J Cardiovasc Med* 2016;17:687-693
 30. Latib A, Ruparelia N, Menozzi A, Castriota F, Micari A, Cremonesi A, De Felice F, Marchese A, Tespili M, Presbitero P, **Sgueglia GA**, Buffoli F, Tamburino C, Varbella F, Colombo A. 3-Year Follow-Up of the Balloon Elution and Late Loss Optimization Study (BELLO). *JACC Cardiovasc Interv* 2015;8:1132-1134.
 31. **Sgueglia GA**, Foin N, Todaro D, Stipo A, Davies JE, Gaspardone A, Di Mario C, Pucci E. First optical coherence tomography follow-up of coronary bifurcation lesions treated by drug-eluting balloons. *J Invasive Cardiol.* 2015;27:191-198.
 32. Naganuma T, Latib A, **Sgueglia GA**, Menozzi A, Castriota F, Micari A, Cremonesi A, De Felice F, Marchese A, Tespili M, Presbitero P, Panoulas VF, Buffoli F, Tamburino C, Varbella F, Colombo A. A 2-year follow-up of a randomized multicenter study comparing a paclitaxel drug-eluting balloon with a paclitaxel-eluting stent in small coronary vessels the BELLO study. *Int J Cardiol* 2015;184:17-21.
 33. **Sgueglia GA**, Scheller B. Learning from mistakes: the case of drug-coated balloons. *Int J Cardiol* 2015;182:224-226.
 34. **Sgueglia GA**, Belloni F, Summaria F, Conte M, Cortese B, Silva PL, Ricci R, Liyo E, Pucci E,

- Gasparдоне A. One-year follow-up of patients treated with new-generation polymer-based 38 mm everolimus-eluting stent: The P38 study. *Catheter Cardiovasc Interv* 2015;85:218-212.
35. **Sgueglia GA**, Ascarelli A, Todaro D, Cianni R, Pucci E. Coronary stent fracture mechanisms and clinical implications assessed by multimodality imaging. *Int J Cardiol* 2014;177:e13-15.
 36. **Sgueglia GA**, Saltarelli A, Cianni R, Pucci E, Hildick-Smith D, Costopoulos C, Latib A, Colombo A. How should I treat a coronary bifurcation wide-neck aneurysm? *EuroIntervention* 2014;9:1364-1367.
 37. Niccoli G, **Sgueglia GA**, Montone RA, Roberto M, Banning AP, Crea F. Evolving management of patients treated by drug-eluting stent: prevention of late events. *Cardiovasc Revasc Med* 2014;15:100-108.
 38. **Sgueglia GA**, D'Errico F, Giofrè G, De Santis A, Gasparдоне A. First ad hoc bioresorbable vascular scaffold bench test: a glimpse into percutaneous bifurcation interventions. *Int J Cardiol* 2014;172:604-606.
 39. Auricchio F, Conti M, Ferrazzano C, **Sgueglia GA**. A simple framework to generate 3D patient-specific model of coronary artery bifurcation from single-plane angiographic images. *Comput Biol Med* 2014;44:97-109.
 40. Foin N, Mattesini A, Ghione M, Dall'ara G, Sen S, Nijjer S, Petraco R, **Sgueglia GA**, Davies JE, Di Mario C. Tools & Techniques Clinical: Optimising stenting strategy in bifurcation lesions with insights from in vitro bifurcation models. *EuroIntervention* 2013;9:885-887.
 41. **Sgueglia GA**, Todaro D, Pucci E. Vascular imaging balloon with local drug delivery for the treatment of renal artery recurrent in-stent restenosis. *Cardiovasc Revasc Med* 2014;15:186-189.
 42. Cortese B, Berti S, Biondi-Zoccai G, Colombo A, Limbruno U, Bedogni F, Cremonesi A, Silva PL, **Sgueglia GA**. Drug-coated balloon treatment of coronary artery disease: A position paper of the Italian Society of Interventional Cardiology. *Catheter Cardiovasc Interv* 2014;83:427-435.
 43. Niccoli G, **Sgueglia GA**, Latib A, Crea F, Colombo A; on behalf of the CACTUS Study Group. Association of baseline C-reactive protein levels with periprocedural myocardial injury in patients undergoing percutaneous bifurcation intervention: A CACTUS study subanalysis. *Catheter Cardiovasc Interv* 2014;83:E37-44.
 44. Cortese B, **Sgueglia GA**, Berti S, Biondi-Zoccai G, Colombo A, Limbruno U, Bedogni F, Cremonesi A; Italian Society of Interventional Cardiology (SICI-GISE). Documento di posizione SICI-GISE sul corretto utilizzo del pallone a rilascio di farmaco nel distretto coronarico. *G Ital Cardiol* 2013;14:681-689.
 45. **Sgueglia GA**, Palombaro G, Pucci E. L'ecografia intracardiaca in cardiologia interventistica. *G Ital Cardiol* 2013;14:650-658.
 46. Gasparдоне A, Giardina A, Iamele M, Giofrè G, Polzoni M, Lamberti F, Remoli R, **Sgueglia GA**, Papa M, Iani C. Effect of percutaneous closure of patent foramen ovale on post-procedural arrhythmias. *J Am Coll Cardiol* 2013;62:2449-2450.
 47. Montone RA, Sabato V, **Sgueglia GA**, Niccoli G. Inflammatory mechanisms of adverse reactions to drug-eluting stents. *Curr Vasc Pharmacol* 2013;11:392-398.
 48. **Sgueglia GA**, Stipo A, Pucci E. Late acquired incomplete stent apposition. *Arch Cardiovasc Dis* 2013;106:240-242.
 49. **Sgueglia GA**, Cortese B, Gasparдоне A. Late catch-up phenomenon after drug-eluting balloon angioplasty. *Int J Cardiol* 2013;168:638-639.
 50. **Sgueglia GA**, Todaro D, Ascarelli A, Cianni R, Pucci E. Sindrome aortica acuta in paziente sottoposta a coronarografia urgente *G Ital Cardiol* 2013;14:152.
 51. Latib A, Colombo A, Castriota F, Micari A, Cremonesi A, De Felice F, Marchese A, Tespili M, Presbitero P, **Sgueglia GA**, Buffoli F, Tamburino C, Varbella F, Menozzi A. A randomized multicenter study comparing a paclitaxel drug-eluting balloon with a paclitaxel-eluting stent in small coronary vessels: the BELLO (Balloon Elution and Late Loss Optimization) study. *J Am Coll Cardiol* 2012;60:2473-2480.
 52. Cortese B, **Sgueglia GA**. The future is now: comment on a recent editorial suggesting the need for a new technology in the treatment of des restenosis. *JACC Cardiovasc Interv* 2012;5:1093.
 53. **Sgueglia GA**. Innovative approaches to percutaneous bifurcation interventions using drug-eluting balloons. *Minerva Cardioangiol* 2012;60:531-537.
 54. **Sgueglia GA**, Chevalier B. Kissing balloon inflation in percutaneous coronary interventions. *JACC Cardiovasc Interv* 2012;5:803-811.
 55. **Cortese B**, Sgueglia GA, Granada JF. Paclitaxel coated balloons, the time for awareness has come. *Int J Cardiol* 2013;164:1-2.
 56. Corbo GM, Inchingolo R, **Sgueglia GA**, Lanza G, Valente S. C-reactive protein, lung hyperinflation and heart rate variability in chronic obstructive pulmonary disease. *COPD* 2013;10:200-207.
 57. **Sgueglia GA**, Niccoli G. Ticagrelor in ST-elevation myocardial infarction. *Curr Vasc Pharmacol* 2012;10:458-

- 462.
58. Niccoli G, **Sgueglia GA**, Cosentino N, Piro M, Toma A, Cataneo L, Fracassi F, Porto I, Leone AM, Burzotta F, Trani C, Crea F. Impact of gender on clinical outcomes after mTOR-inhibitor drug-eluting stent implantation in patients with first manifestation of ischaemic heart disease. *Eur J Prev Cardiol* 2012;19:914-926.
 59. **Sgueglia GA**, Todaro D, Stipo A, Pucci E. Simultaneous inflation of two drug-eluting balloons for the treatment of coronary bifurcation restenosis: a concept series. *J Invasive Cardiol* 2011;23:474-476.
 60. **Sgueglia GA**, Todaro D, Pucci E. Drug-eluting balloon offers a new opportunity in percutaneous bifurcation interventions. *EuroIntervention* 2011;7:764-766.
 61. **Sgueglia GA**, Todaro D, Conte M, Stipo A, Pucci E. IVUS rings mapping a patient's history. *J Cardiovasc Med* 2011;12:817-818.
 62. **Sgueglia GA**, Todaro D, Conte M, Stipo A, Pucci E. A classification of bifurcation restenosis. *Int J Cardiol* 2011;152:385-6.
 63. Niccoli G, Cosentino N, Lombardo A, **Sgueglia GA**, Spaziani C, Fracassi F, Cataneo L, Minelli S, Burzotta F, Maria Leone A, Porto I, Trani C, Crea F. Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. *Coron Artery Dis* 2011;22:507-514.
 64. **Sgueglia GA**, Todaro D, Bisciglia A, Conte M, Stipo A, Pucci E. Kissing inflation is feasible with all second-generation drug-eluting balloons. *Cardiovasc Revasc Med* 2011;12:280-285.
 65. Niccoli G, **Sgueglia GA**, Crea F. The emerging role of allergic inflammation in adverse reactions after coronary stent implantation. *Atherosclerosis* 2011;217:70-71.
 66. **Sgueglia GA**, Crea F. The risks of a new hypothesis: why did JUPITER patients have almost twice the predicted event rate of reduction? *J Cardiovasc Med* 2011;12:66-70.
 67. Niccoli G, **Sgueglia GA**, Conte M, Cosentino N, Minelli S, Belloni F, Trani C, Sabato V, Burzotta F, Porto I, Leone AM, Schiavino D, Crea F. Eosinophil cationic protein and clinical outcome after bare metal stent implantation. *Atherosclerosis* 2011;215:166-169.
 68. **Sgueglia GA**, Burzotta F, Trani C, Todaro D, Talarico GP, Niccoli G, Porto I, Leone AM, Coluccia V, Mazzari MA, Mongiardo R, Schiavoni G, Crea F. Comparative assessment of mammalian target of rapamycin inhibitor-eluting stents in the treatment of coronary artery bifurcation lesions: the CASTOR-Bifurcation registry. *Catheter Cardiovasc Interv* 2011;77:503-509.
 69. Burzotta F, De Vita M, **Sgueglia G**, Todaro D, Trani C, How to solve difficult side branch access? *EuroIntervention Supplement J* 2010;6:J72-J80.
 70. Lanza GA, Barone L, Scalone G, Pitocco D, **Sgueglia GA**, Mollo R, Nerla R, Zaccardi F, Ghirlanda G, Crea F. Inflammation-related effects of adjuvant influenza A vaccination on platelet activation and cardiac autonomic function. *J Intern Med* 2011;269:118-125.
 71. **Sgueglia GA**, Niccoli G, Marino M, Crea F. Thrombus vaporization by excimer laser angioplasty. *Cardiovasc Revasc Med* 2010;11:67-68.
 72. **Sgueglia GA**, Todaro D, Pucci E. Complexity and simplicity in percutaneous bifurcation interventions. *EuroIntervention* 2010;6:664-665.
 73. **Sgueglia GA**, Burzotta F, Mongiardo R, Porto I. Yin and Yang in interventional cardiology. *JACC Cardiovasc Interv* 2010;3:783.
 74. **Sgueglia GA**, Niccoli G, Spaziani C, Cosentino N, Russo E, Andreotti F, Lanza GA, Landolfi R, Crea F. Baseline von Willebrand factor plasma levels and no-reflow phenomenon after primary percutaneous coronary intervention for ST segment elevation myocardial infarction. *Int J Cardiol* 2010;145:230-232.
 75. Nerla R, Di Monaco A, **Sgueglia GA**, Battipaglia I, Careri G, Pinnacchio G, Tarzia P, Lanza GA, Crea F. Exercise stress test results in patients with bare metal stents or drug-eluting stents: pathophysiological and clinical implications. *Circ J* 2010;74:2372-2378.
 76. Lamendola P, Lanza GA, Spinelli A, **Sgueglia GA**, Di Monaco A, Barone L, Sestito A, Crea F. Long-term prognosis of patients with cardiac syndrome X. *Int J Cardiol* 2010;140:197-199.
 77. Burzotta F, **Sgueglia GA**, Trani C, Talarico GP, Coroleu SF, Giubilato S, Niccoli G, Giammarinaro M, Porto I, Leone AM, Mongiardo R, Mazzari MA, Schiavoni G, Crea F. Provisional TAP-stenting strategy to treat bifurcated lesions with drug-eluting stents: one-year clinical results of a prospective registry. *J Invasive Cardiol* 2009;21:532-537.
 78. Cosentino N, **Sgueglia GA**, Marino M, Spaziani C, Russo E, Niccoli G, Crea F. Il fenomeno del no-reflow: significato clinico e aspetti diagnostici e terapeutici. *Cardiology Science* 2009;7:168-172.

79. Scalone G, Lanza GA, **Sgueglia GA**, Sestito A, Infusino F, Barone L, Di Monaco A, Aurigemma C, Coviello I, Mollo R, Pisanello C, Andreotti F, Crea F. Predictors of exercise-induced platelet reactivity in patients with chronic stable angina. *J Cardiovasc Med* 2009;10:891-897.
80. Infusino F, Lanza GA, Sestito A, **Sgueglia GA**, Crea F, Maseri A. Combination of variant and microvascular angina. *Clin Cardiol* 2009;32:E40-45.
81. Lanza GA, **Sgueglia GA**, Angeloni G, Valsecchi S, Sestito A, Rebuzzi AG, Crea F, Maseri A, Cianflone D; Stratificazione Prognostica dell'Angina Instabile Study Investigators. Prognostic value of heart rate turbulence and its relation to inflammation in patients with unstable angina pectoris. *Am J Cardiol* 2009;103:1066-1072.
82. Spinelli A, Lanza GA, Calcagni ML, Sestito A, **Sgueglia GA**, Di Monaco A, Bruno I, Lamendola P, Barone L, Giordano A, Crea F. Effect of spinal cord stimulation on cardiac adrenergic nerve function in patients with cardiac syndrome X. *J Nucl Cardiol* 2008;15:804-810.
83. Santangeli P, Infusino F, **Sgueglia GA**, Sestito A, Lanza GA. Ventricular late potentials: a critical overview and current applications. *J Electrocardiol* 2008;41:318-324.
84. Sestito A, Lanza GA, Le Pera D, De Armas L, **Sgueglia GA**, Infusino F, Miliucci R, Tonalì PA, Crea F, Valeriani M. Spinal cord stimulation normalizes abnormal cortical pain processing in patients with cardiac syndrome X. *Pain* 2008 30;139:82-89.
85. Santangeli P, Infusino F, **Sgueglia GA**, Sestito A, Lanza GA. Ventricular late potentials: a critical overview and current applications. *J Electrocardiol* 2008;24:318-324.
86. Santangeli P, **Sgueglia GA**, Sestito A, Lamendola P, Mariani L, Infusino F, Niccoli G, Crea F, Lanza GA. Different effect of percutaneous and surgical coronary revascularization on cardiac autonomic function and inflammation in patients with stable angina. *Int J Cardiol* 2008;127:269-270.
87. Lanza GA, Buffon A, Sestito A, Natale L, **Sgueglia GA**, Galiuto L, Infusino F, Mariani L, Centola A, Crea F. Relation between stress-induced myocardial perfusion defects on cardiovascular magnetic resonance and coronary microvascular dysfunction in patients with cardiac syndrome X. *J Am Coll Cardiol* 2008;51:466-472.
88. Santangeli P, Lamendola P, Larosa C, Lombardo A, Sestito A, Infusino F, **Sgueglia GA**, Mariani L, Marinaccio L, Lanza GA, Crea F. Effect of primary coronary intervention on heart rate variability and left ventricular function in patients with acute myocardial infarction. *Minerva Cardioangiol* 2007;55:703-710.
89. **Sgueglia GA**, Sestito A. Spinal cord stimulation: a new form of pain modulatory treatment in cardiac syndrome X. *Am J Med* 2007;120:e17.
90. Aurigemma C, Fattorossi A, Sestito A, **Sgueglia GA**, Farnetti S, Buzzonetti A, Infusino F, Landolfi R, Scambia G, Crea F, Lanza GA. Relationship between changes in platelet reactivity and changes in platelet receptor expression induced by physical exercise. *Thromb Res* 2007;120:901-909.
91. Infusino F, Lanza GA, Larosa C, **Sgueglia GA**, Marinaccio L, Lambendola P, Mariani L, Santangeli P, Sestito A, Crea F. Exercise-induced ST-segment elevation in patients with a recent acute myocardial infarction treated by primary percutaneous coronary intervention. *Ann Noninvasive Electrocardiol* 2007;12:349-353.
92. Larosa C, **Sgueglia GA**, Sestito A, Infusino F, Piccoli G, Lambendola P, Mariani L, Santangeli P, Lombardo A, Crea F, Lanza GA. Predictors of impaired heart rate variability and clinical outcome in patients with acute myocardial infarction treated by primary angioplasty. *J Cardiovasc Med* 2008;9:76-80.
93. Sestito A, Pardeo M, **Sgueglia GA**, Natale L, Delogu A, Infusino F, De Rosa G, Bellocchi F, Crea F, Lanza GA. Cardiac magnetic resonance of healthy children and young adults with frequent premature ventricular complexes. *J Cardiovasc Med* 2007;8:692-698.
94. Galiuto L, Sestito A, Barchetta S, **Sgueglia GA**, Infusino F, La Rosa C, Lanza G, Crea F. Noninvasive evaluation of flow reserve in the left anterior descending coronary artery in patients with cardiac syndrome X. *Am J Cardiol* 2007;99:1378-1383.
95. Lanza GA, Pitocco D, Navarese EP, Sestito A, **Sgueglia GA**, Manto A, Infusino F, Musella T, Ghirlanda G, Crea F. Association between cardiac autonomic dysfunction and inflammation in type 1 diabetic patients: effect of beta-blockade. *Eur Heart J* 2007;28:814-820.
96. **Sgueglia GA**, Sestito A, Spinelli A, Cioni B, Infusino F, Papacci F, Bellocchi F, Meglio M, Crea F, Lanza GA. Long-term follow-up of cardiac syndrome X patients treated by spinal cord stimulation. *Heart* 2007;93:591-597.
97. Lanza GA, Sestito A, **Sgueglia GA**, Infusino F, Manolfi M, Crea F, Maseri A. Current clinical features, diagnostic assessment and prognostic determinants of patients with variant angina. *Int J Cardiol* 2007;118:41-47.
98. Sestito A, **Sgueglia GA**, Lanza GA. Differences in platelet reactivity response to mental stress in syndrome X and coronary artery disease: A biased result only? *Thromb Res* 2006;118:663-664.
99. Sestito A, **Sgueglia GA**, Spinelli A, Navarese EP, Infusino F, Crea F, Lanza GA. Increased platelet reactivity in unstable angina patients is not related to C-reactive protein levels. *Platelets* 2006;17:336-339.

100. **Sgueglia GA**, Spinelli A, Navarese E, Sestito A, Sandric S, Lanza GA. La neurostimolazione spinale nella sindrome X cardiaca. *Cardiology Science* 2006;4:180-185.
101. Lanza GA, **Sgueglia GA**, Cianflone GA, Rebuzzi AG, Angeloni G, Sestito A, Infusino F, Crea F, Maseri A, for the SPAI (Stratificazione Prognostica dell'Angina Instabile) Investigators. Relation of Heart Rate Variability to Serum Levels of C-Reactive Protein in Patients With Unstable Angina Pectoris. *Am J Cardiol* 2006;97:1702-1706.
102. Sestito A, **Sgueglia GA**, Pozzo C, Cassano A, Barone C, Crea F, Lanza GA. Coronary artery spasm induced by capecitabine. *J Cardiovasc Med* 2006;7:136-138.
103. Lanza GA, **Sgueglia GA**, Spinelli A, Navarese E. L'angina variante. *Cardiology Science* 2006;4:12-19.
104. Larosa C, Infusino F, **Sgueglia GA**, Aurigemma C, Sestito A, Lombardo A, Niccoli G, Crea F, Lanza GA. Effect of primary percutaneous coronary intervention versus thrombolysis on ventricular arrhythmias and heart rate variability in acute myocardial infarction. *Ital Heart J* 2005;6:629-633.
105. Sestito A, Maccallini A, **Sgueglia GA**, Infusino F, Larosa C, Aurigemma C, Crea F, Lanza GA. Platelet reactivity in response to mental stress in syndrome X and in stable or unstable coronary artery disease. *Thromb Res* 2005;116:25-31.
106. Lanza GA, Sestito A, **Sgueglia GA**, Infusino F, Papacci F, Visocchi M, Ierardi C, Meglio M, Bellocchi F, Crea F. Effect of spinal cord stimulation on spontaneous and stress-induced angina and 'ischemia-like' ST-segment depression in patients with cardiac syndrome X. *Eur Heart J* 2005;26:983-989.
107. Valeriani M, Sestito A, Le Pera D, De Armas L, Infusino F, Maiese T, **Sgueglia GA**, Tonalì PA, Crea F, Restuccia D, Lanza GA. Abnormal cortical pain processing in patients with cardiac syndrome X. *Eur Heart J* 2005;26:975-982.
108. Sestito A, **Sgueglia GA**, Infusino F, Zecchi P, Crea F, Lanza GA. A 60-year-old man with chest pain following pacemaker implantation. *CMAJ* 2005;172:874.
109. Lanza GA, Infusino F, **Sgueglia GA**, Larosa C, Aurigemma C, Sestito A. Spinal cord stimulation for refractory angina: long-term effect. *Proceedings of the XI International Symposium on Progress in Clinical Pacing*. 2004:429-432.
110. Sestito A, Narducci ML, **Sgueglia GA**, Infusino F, Lanza GA, Crea F. Cardiac rupture during exercise test in post-myocardial infarction patients: a case report and brief review of the literature. *Int J Cardiol* 2005;99:489-491.
111. Lanza GA, Bencardino G, Sestito A, Shaw S, **Sgueglia GA**, Infusino F, Lüscher T, Crea F. Association of endothelin-1 with transient myocardial ischemia in patients with unstable angina pectoris. *Am J Cardiol* 2005;95:492-494.
112. Lanza GA, Mustilli M, Sestito A, Infusino F, **Sgueglia GA**, Crea F. Diagnostic and prognostic value of ST segment depression limited to the recovery phase of exercise stress test. *Heart* 2004;90:1417-1421.
113. Sestito A, Valsecchi S, Infusino F, **Sgueglia GA**, Bellocchi F, Zecchi P, Crea F, Lanza GA. Differences in heart rate turbulence between patients with coronary artery disease and patients with ventricular arrhythmias but structurally normal heart. *Am J Cardiol* 2004;93:1114-1118. Erratum in: *Am J Cardiol* 2004;94:1105-1106.
114. Lanza GA, **Sgueglia GA**, Sestito A. Angina variante e angina microvascolare. *Ann Ital Med Int* 2003;18(Suppl 1):187S-191.