

CURRICULUM VITAE
EUROPEAN FORMAT



**PERSONAL
INFORMATIONS**

Name **SANTORO GIUSEPPE**

Address

Phone

Fax

E-mail

PAEDIATRIC CARDIOLOGIST AT THE PAEDIATRIC CARDIOLOGY AND GUCH UNIT
PAEDIATRIC CARDIOLOGY AND GUCH UNIT - TUSCANY-NATIONAL
RESEARCH COUNCIL, "HEART" HOSPITAL "G. PASQUINUCCI", VIA AURELIA SUD
- MASSA, ITALY

NATIONWIDE SPECIALTY HOSPITAL

Nationality

CHIEF OF DEPARTMENT OF CARDIOLOGY AND CARDIAC SURGERY
IN PAEDIATRIC AND ADULT CONGENITAL HEART DISEASE

Date of birth

PAEDIATRIC CARDIOLOGIST at the Paediatric Cardiology and G.U.C.H. Unit II
University of Naples - A.O.R.N. "Ospedali dei Colli"

Via Leonardo Bianchi - Naples, Italy

WORK EXPERIENCES

Nationwide High Speciality University Hospital

Assistent Professor

2017-...

CARDIOLOGIST at the Cardiac Surgery

"S. Giovanni di Dio e Ruggi D'Aragona" Hospital, via S. Leonardo - Salerno
Regional High Speciality Hospital

MD

1998-2017

PAEDIATRIC CARDIOLOGIST at the, Department of Cardiology and Cardiac
Surgery

"Bambino Gesù" Hospital, P.zza S. Onofrio, 4 - 00165 - Roma

Nationwide High Speciality Paediatric Hospital Contract Fellow

1994-1998

Specialty Degree in Cardiac Surgery

University "Federico II" of Naples, ITALY

1990-1994

ACADEMIC FORMATION

1995-2000

1990-1994	Specialty degree in Pediatrics University "Tor Vergata" of Rome, ITALY
1986-1989	Specialty degree in Cardiology University "Federico II" of Naples, ITALY
2010-2016	Contract Professor at the Cardiology Chair of the II University of Naples in "Paediatric Hemodynamics and Interventional Cardiology" (IV year of specialty degree course) Specialty School of Cardiology, II University of Naples, ITALY
2012-2014	Contract Professor at the Cardiology Chair of the "Magna Graecia" University of Catanzaro in "Percutaneous Interventional therapy in Congenital Heart Malformations" (II year of specialty degree course) Specialty School of Cardiology, "Magna Graecia" University of Catanzaro, ITALY

PERSONAL SKILLS

MAIN TONGUE **ITALIAN**

OTHER TONGUES

ENGLISH

- **Reading capacity** GOOD
- **Writing capacity** GOOD
- **Talking attitude** GOOD

FURTHER INFORMATIONS SCIENTIFIC PUBLICATIONS (FULL PAPERS)

- 1- Ambrosio G, Flaherty JT, Duilio C, Tritto I, Santoro G, Elia PP, Condorelli M, Chiariello M. Oxygen radical generated at reflow induce peroxidation of membrane lipids in reperfused hearts. *J Clin Inv* 1991;87:2056-2066.
- 2- Ambrosio G, Santoro G, Tritto I, Elia PP, Duilio C, Basso A, Scognamiglio A, Chiariello M. Effects of ischemia and reperfusion on cardiac tolerance to oxidative stress. *Am J Physiol* 1992;262 (Heart Circ Physiol):H23-30.
- 3- Formigari R, Vairo U, Santoro G, De Zorzi A, Marino B. Prevalence of bilateral patent ductus arteriosus in patients with pulmonic atresia and asplenic syndrome. *Am J Cardiol* 1992;70(13):1219-1220.
- 4- Giannico S, Santoro G, Marino B, Cicini MP, Marcelletti C. The cavo-pulmonary anastomosis in congenital heart disease: functional and clinical outcome. *Hertz* 1992;17(4):234-241.
- 5- Ambrosio G, Zweier JL, Duilio C, Kuppusamy P, Santoro G, Elia PP, Tritto I, Cirillo P, Condorelli M, Chiariello M. Evidence that mitochondrial respiration is a source of potentially toxic oxygen free radicals in intact rabbit hearts subjected to ischemia and reflow. *J Biol Chem* 1993;268(25):18532-18541.
- 6- Santoro G, Marino B, Giannico S, Cicini MP, Formigari R, Marcelletti C. Anastomosi cavo-polmonare bidirezionale: valutazione clinico-funzionale in un follow-up a medio termine. *G Ital Cardiol* 1993;23(5):459-465.
- 7- Marino B, Formigari R, Santoro G, De Zorzi A, Pasquini L. Diagnosi ecocardiografica di trasposizione delle grandi arterie. *Cardiologia per Immagini* 1993;6:13-18.
- 8- Santoro G, Formigari R, Di Carlo D, De Simone G, Rinelli G, Marcelletti C, Mazzera E, Marino B, Pasquini L. echocardiographically-guided repair of Tetralogy of Fallot. *Am J Cardiol* 1994;73:808-811.
- 9- Marino B, Formigari R, Santoro G, De Zorzi A, Rinelli G, Pasquini L. Canale atrioventricolare: ecocardiografia nella valutazione morfologica preoperatoria. *G Ital Ecogr Cardiovasc* 1994;(suppl) 4/1:7-11.
- 10- Santoro G, Formigari R, Di Carlo D, Ballerini L. Chiusura spontanea di fistola coronarica: possibile ruolo prognostico della sede di comunicazione. *G Ital Cardiol* 1994;24:1223-1226.
- 11- Santoro G, Marino B. Reliability of echocardiography for the evaluation of VSD anatomy in Tetralogy of Fallot. (Letter) *Int J Cardiol* 1994;47:197-198.

- 12- Bosi G, Di Camillo A, Scorrano M, Forini E, Tosato G, Balducci R, Bini RM, Caruso G, Cipriani A, Colloridi V, Colonna PL, Donnarumma M, Fesslova V, Manetti A, Marino B, Pelargonio S, Pellegrino PA, Pipitone S, Prandstaller D, Santoro G, Squarcia U, Ventriglia F, Vignati G, Viola P. Epidemiologia delle cardiopatie congenite in Italia: primo anno dello Studio Italiano Multicentrico (IMS-CHD). *Acta Paediatr Lat* 1994;47:177-184.
- 13- Santoro G, Masiello P, Farina R, Baldi C, Di Leo L, Di Benedetto G. Isolated atrial inversion in situs inversus: a rare anatomic arrangement. *Ann Thorac Surg* 1995;59:1019-1021.
- 14- Santoro G, Formigari R, Di Carlo D, Pasquini L, Casado J, Ballerini L. Mid-term outcome after pulmonary balloon valvuloplasty in patients younger than 1 year of age. *Am J Cardiol* 1995;75:637-639.
- 15- Santoro G, Formigari R, Pasquini L, Ballerini L. Valvuloplastica polmonare in età pediatrica: risultati immediati e follow-up a lungo termine. *G Ital Cardiol* 1995;25:139-147.
- 16- Santoro G, Di Carlo D, Formigari R, Boldrini R, Bosman C, Ballerini L. Origin of both coronary arteries from the pulmonary artery and aortic coarctation. *Ann Thorac Surg* 1995;60:706-708.
- 17- Santoro G, Picardo S, Testa G, Marianeschi S, Catena G, Ballerini L. Balloon-expandable metallic stents in the management of tracheomalacia in neonatal age. *J Thorac Cardiovasc Surg* 1995;110:1145-1148.
- 18- Santoro G, Di Carlo D, Formigari R, Ballerini L. Complex congenital heart disease in Alagille syndrome (arteriohepatic dysplasia). (Letter) *Am Heart J* 1995;130:1317.
- 19- Santoro G, Marino B, Di Carlo D, Formigari R, Santoro G, Marcelletti C, Pasquini L. Selection of patients with complete atrioventricular canal for primary repair guided by echocardiography. *Eur J Cardio-Thorac Surg* 1996;10:439-442.
- 20- Masiello P, Mastrogiovanni G, Santoro G, Triumbari F, Naimoli G, Di Benedetto G. Type B aortic dissection involving an isolated right-sided aortic arch. *Ann Thorac Surg* 1996;62:887-888.
- 21- Santoro G, Formigari R, Mazzer E, Ballerini L. Impianto intraoperatorio di "stent" nella stenosi congenita delle vene polmonari. *G Ital Cardiol* 1996;26:201-205.
- 22- Santoro G, Ballerini L. Impianto di "stent" intravascolari nelle cardiopatie congenite. *Emodinamica* 1996;6:19-25.
- 23- Santoro G, Masiello P, Baldi C, Farina R, Fittipaldi O, Di Benedetto G. Corrected transposition of the great arteries with isolated aortic

- coarctation: in-utero echocardiographic diagnosis. *Pediatr Cardiol* 1997;18:396-398.
- 24- Santoro G, Masiello P, Triumbari F, Di Benedetto G. "Cristhmas tree" cardiac myxoma. *Eur J Cardiothorac Surg* 1997;11:1186.
- 25- Rinelli G, Marino B, Santoro G, De Simone G, di Carlo D, Giamberti A, Pasquini L. Pitfalls in echocardiographic-based repair of aortic coarctation. *Am J Cardiol* 1997;80:1382-1383.
- 26- Santoro G, Formigari R, Di Carlo D, Ballerini L. Endovascular stent implantation versus balloon angioplasty for pulmonary artery stenosis after arterial switch operation. *Proceedings of the II World Congress of Pediatric Cardiology and Cardiac Surgery*, 1997;374-377.
- 27- Tritto I, Duilio C, Santoro G, Elia PP, Cirillo P, De Simone C, Chiariello M, Ambrosio G. A short burst of oxygen radicals at reflow induces sustained release of oxidized glutathione from post-ischemic hearts. *Free Rad Biol* 1998;24:290-297.
- 28- Santoro G, Di Carlo D, Formigari R, Ballerini L. Late-onset pulmonary valvar stenosis after arterial switch operation for transposition of the great arteries. *Heart* 1998;79:311-312.
- 29- Santoro G, Bermudez-Canete R, Bialkowsky J, Ballerini L. Stent implantation for post-Mustard caval vein stenosis. *Eur J Cardiothor Surg* 1998;14:332-334.
- 30- Formigari R, Casado J, Santoro G, Ballerini L. Treatment of peripheral pulmonary stenosis. *J Interv Cardiol* 1998;11:331-336.
- 31- Bermudez-Canete R, Santoro G, Bialkowsky J, Formigari R, Skutnik M, Ballerini L. Patent ductus arteriosus transcatheter occlusion by detachable coils: a multicenter experience. *Am J Cardiol* 1998;82:1547-1549.
- 32- Formigari R, Rinelli G, Santoro G, Guccione P, Ballerini L. comparison of three different atrial septal defect closure devices. *Am J Cardiol* 1998;82:600-602.
- 33- Masiello P, Mastrogiovanni G, Santoro G, Iesu S, Di Benedetto G. Early massive thrombosis of a mechanical mitral valve. *Tex Heart Inst J* 1998;25:303-305.
- 34- Abete P, Napoli C, Santoro G, Ferrara N, Tritto I, Chiariello M, Rengo F, Ambrosio G. Age-related decrease in cardiac tolerance to oxidative stress. *J Mol Cell Cardiol* 1999;31:227-236.
- 35- Forlenza M, Masiello P, Soldovieri C, Santoro G, Mastrogiovanni G, Tulipano V, Russo A, Migliorino F, Chirichiella P, Di Benedetto G. La proteina S100 nel siero come marcatore biochimico precoce di danno neurologico in interventi cardiocirurgici. *Med Lab* 1999;7:38-43.

- 36- Calabrò R, Santoro G, Pisacane C, Pacileo G, Vosa C. Repeat syncopal attacks due to post-operative right ventricular pseudoaneurysm. *Ann Thorac Surg* 1999;68:252-254.
- 37- Calabrò R, Santoro G, Pisacane C, Caianiello G. Subpulmonary obstruction in transposition of the great arteries due to aneurysm of the membranous ventricular septum. *Eur J Cardio-Thorac Surg* 1999;16:97.
- 38- Musolino AM, Santoro G, Marino B, Formigari R, Guccione P, Pasquini L. Echocardiographic diagnosis of totally anomalous pulmonary venous connection to the azygos vein. *Cardiol Young* 1999;9:305-310.
- 39- Masiello P, Santoro G, Franzesi E, De Lillo ML, Fittipaldi O, Di Benedetto G. Aortic pseudo-coarctation: spiral volumetric computed tomography imaging. *Ann Thorac Surg* 1999;68:1421.
- 40- Santoro G, Formigari R, Calabrò R, Ballerini L. Chiusura percutanea del dotto arterioso pervio. *Emodinamica* 1999;19:12-19.
- 41- Calabrò R, Santoro G, Pisacane C, Sarubbi B, Farina G, Pacileo G, Caianiello G. Critical left ventricular outflow tract obstruction due to accessory mitral valve tissue. *Echocardiography* 2000;17:177-180.
- 42- Formigari R, Santoro G, Casado J, Di Carlo D, Ballerini L. Treatment of Pulmonary artery stenosis after arterial switch operation: stent implantation vs balloon angioplasty. *Cathet Cardiovasc Interv* 2000;50:207-211.
- 43- Pacileo G, Paladini D, Russo MG, Pisacane C, Santoro G, Calabrò R. Echocardiographic assessment of ventricular filling pressure during the second and third trimesters of gestation. *Ultrasound Obstetr Gynecol* 2000;16:128-132.
- 44 - Sarubbi B, Pacileo G, Ducceschi V, Russo MG, Pisacane C, Calvanese R, Santoro G, Cotrufo M, Calabrò R. Changes in ventricular repolarization following balloon valvuloplasty and angioplasty of aortic stenosis and coarctation of aorta: evidence for mechano-electrical feedback in humans. Proceedings of the 14th International Congress THE "NEW FRONTIERS" OF ARRHYTHMIAS. *G It Cardiol* 2000:RT 137.
- 45- Russo MG, Santoro G, Pisacane C, Calabrò R. Coronary-right atrium fistula. *Tex Heart Inst J* 2000;27:220-221.
- 46- Santoro G, Pisacane C, Cappelli Bigazzi M, Russo MG, Calabrò R. Ebstein's anomaly associated with ventricular septal defect and pulmonary stenosis. *It Heart J* 2000;1:705.
- 47- Santoro G, Pisacane C, Pacileo G, Iacono C, Calabrò R. Multiple cardiac rhabdomyomas. *It Heart J* 2000;1:770.

- 48- Calabrò R, Santoro G, Pisacane C, Russo MG, Caianiello G, LeCompte Y. Left ventricular outflow obstruction due to mitral valve anomaly. *Ann Thorac Surg* 2001;72(5):1762.
- 49- Pisacane C, Pacileo G, Santoro G, Sarubbi B, Iacono C, Russo MG, Calabrò R. New insight in the pathophysiology of mitral and aortic regurgitation in pediatric age: role of angiotensin-converting enzyme inhibitor therapy. *It Heart J* 2001;2:100-106.
- 50- Calabrò R, Santoro G, Caianiello G, Cappelli Bigazzi M, Palma G, Limongelli G, Vosa C. Il trattamento combinato chirurgico ed emodinamico nelle cardiopatie congenite. In "2000 ed oltre: attualità in chirurgia". Renda A ed.;47-58.
- 51- Santoro G, Carminati M, Cappelli Bigazzi M, Palladino MT, Russo MG, Sarubbi B, Calabrò R. Primary "stenting" in native aortic coarctation. *Tex Heart Inst J* 2001;28:226.
- 52- Pisacane C, Pacileo G, Palladino MT, Iacono C, Santoro G, Sarubbi B, Vosa C, Calabrò R. Left ventricular outflow tract obstruction in the transposition of great arteries defined by transthoracic 3D echocardiography. *Echocardiography* 2001;18:695-700.
- 53- Santoro G, Cappelli Bigazzi M, Palladino MT, Russo MG, Pacileo G, Calabrò R. "Corckscrew" aortic arch branching pattern. *It Heart J* 2002;3(2):143-144.
- 54- Santoro G, Caianiello G, Cappelli Bigazzi M, Russo MG, Vosa C, Calabrò R. Right-sided double aortic arch in tetralogy of Fallot. *Tex Heart Inst J* 2002;29(3):222-224.
- 55- Santoro G, Carrozza M, Cappelli Bigazzi M, Morelli C, Sessa F, Calabrò R. Life-threatening hemoptysis after Fontan procedure. *It Heart J* 2003;4(2):139-141.
- 56- Sarubbi B, Santoro G, Cappelli Bigazzi M, Calabrò R. His bundle recording in congenital corrected transposition of the great arteries with mirror atrial arrangement (situs inversus) and mesocardia. *It Heart J* 2003;4(3):214-215.
- 57- Santoro G, Cappelli Bigazzi M, Palladino MT, Carrozza M, Russo MG, Calabrò R. One-step treatment of patent ductus arteriosus and pulmonary artery stenosis by cardiac catheterization. *Cathet Cardiovasc Interv* 2003;59:271-275.
- 58- Santoro G, Palma G, Cappelli Bigazzi M, Merlino E, Calabrò R, Vosa C. Late-onset Blalock-Taussig shunt occlusion due to subclavian artery pseudoaneurysm. *It Heart J* 2003;4(8):559-561.
- 59- Santoro G, Pascotto M, Sarubbi B, Cappelli Bigazzi M, Calvanese R, Iacono C, Pisacane C, Palladino MT, Pacileo G, Russo MG, Calabrò

R. Early electrical and geometric changes after percutaneous closure of large atrial septal defect. *Am J Cardiol* 2004;93:876-880.

60- Sarubbi B, Calvanese R, Cappelli Bigazzi M, Santoro G, Russo MG, Calabrò R. Electrophysiological changes following balloon valvuloplasty and angioplasty for aortic stenosis and coarctation of aorta: clinical evidence for mechano-electrical feedback in humans. *Int J Cardiol* 2004;93:7-11.

61- D'Alto M, Pisacane C, Santoro G, Sarubbi B, Romeo E, Russo MG, Calabrò R. Isolated anomalous origin of the right pulmonary artery from the ascending aorta (so-called "hemitruncus"): diagnosis and complex management in a newborn. *It Heart J* 2004;5(1):61-63.

62- Santoro G, Cappelli Bigazzi M, Palladino MT, Russo MG, Carrozza M, Calabrò R. Comparison of percutaneous closure of large patent ductus arteriosus by multiple coils versus the Amplatzer Duct Occluder device. *Am J Cardiol* 2004;94:252-255.

63- Cappelli Bigazzi M, Santoro G, Battaglia C, Palladino MT, Carrozza M, Russo MG, Pacileo G, Calabrò R. Endothelial cell function in patients with Down's syndrome. *Am J Cardiol* 2004;94:392-395.

64- Pascotto M, Caso P, Santoro G, Caso I, Cerrato F, Pisacane C, D'Andrea A, Severino S, Russo MG, Calabrò R. Analysis of right ventricular Doppler tissue imaging and load dependence in patients undergoing percutaneous closure of atrial septal defect. *Am J Cardiol* 2004;94:1205-1208.

65- Santoro G, Cappelli Bigazzi M, Palladino MT, Russo MG, Carrozza M, Calabrò R. Transcatheter palliation of Tetralogy of Fallot with pulmonary artery discontinuity. *Tex Heart Inst J* 2005;32(1):102-104.

66- Di Salvo G, Pacileo G, Caso P, Verrengia M, Rea A, Santoro G, Russo MG, Calabrò R. Strain Rate Imaging is a superior method for the assessment of regional myocardial function compared with Doppler Tissue Imaging: a study on patients with transcatheter device closure of atrial septal defect. *J Am Soc Echocardiogr* 2005;18:398-400.

67- Santoro G, Cappelli Bigazzi M, Rossi G, Palladino MT, Gaio G, Russo MG, Calabrò R. Pulmonary artery stenting without angiographic imaging. *It Heart J* 2005;6(2):150-153.

68- Santoro G, Cappelli Bigazzi M, Carrozza M, Palladino MT, Scarpati C, Russo MG, Calabrò R. Transcatheter palliation of congenital cardiac malformations with reduced pulmonary blood flow. *It Heart J* 2005;6(1):35-40.

69- Santoro G, Cappelli Bigazzi M, Palladino MT, Scarpati C, Russo MG, Calabrò R. Percutaneous closure of large patent ductus arteriosus

with different devices: early results and mid-term follow-up. *It Heart J* 2005;6(5):396-400.

70- Caputo S, Russo MG, Capozzi G, Morelli C, Argento P, Di Salvo G, Sarubbi B, Santoro G, Pacileo G, Calabrò R. Congenital heart disease in a population of dizygotic twins: an echocardiographic study. *Int J Cardiol* 2005;102:293-296.

71- Di Salvo G, Drago M, Pacileo G, Carrozza M, Santoro G, Cappelli Bigazzi M, Caso P, Russo MG, Carminati M, Calabrò R. Comparison of strain rate imaging for quantitative evaluation of regional left and right ventricular function after surgical versus percutaneous closure of atrial septal defect. *Am J Cardiol* 2005;96:299-302.

72- Pascotto M, Santoro G, Caso P, Cerrato F, Caso I, Caputo S, Cappelli Bigazzi M, D'Andrea A, Russo MG, Calabrò R. Global and regional left ventricular function in patients undergoing transcatheter closure of secundum atrial septal defect. *Am J Cardiol* 2005;96:439-442.

73- Caputo S, Capozzi G, Santoro G, Pacileo G, Cappelli Bigazzi M, Russo MG, Calabrò R. Multiple right coronary artery fistulae in a patient with diffuse hypertrophic cardiomyopathy: a case report. *J Am Soc Echocardiogr* 2005;18:e19-21.

74- Di Salvo G, Drago M, Pacileo G, Rea A, Carrozza M, Santoro G, Cappelli Bigazzi M, Caso P, Russo MG, Carminati M, Calabrò R. Atrial function after surgical and percutaneous closure of atrial septal defect: a strain rate imaging study. *J Am Soc Echocardiogr* 2005;18(9):930-933.

75- Carrozza M, Santoro G, Caianiello G, Russo MG, Calabrò R. Stress stent fracture: is stent angioplasty really a safe therapeutic option in native aortic coarctation? *Int J Cardiol* 2006;113(1):127-128.

76- Santoro G, Pascotto M, Cappelli Bigazzi M, Caputo S, Cerrato F, Palladino MT, Iacono C, Pisacane C, Russo MG, Calabrò R. Similar cardiac remodeling after transcatheter closure of large atrial septal defect in children and young adults. *Heart* 2006;92(7):958-962.

77- Pascotto M, Santoro G, Cerrato F, Caputo S, Cappelli Bigazzi M, Iacono C, Carrozza M, Russo MG, Caianiello G, Calabrò R. Time-course of cardiac remodeling following transcatheter closure of atrial septal defect. *Int J Cardiol* 2006;112(3):348-352.

78- Santoro G, Cappelli Bigazzi M, Palladino MT, Carrozza M, Russo MG, Calabrò R. Transcatheter closure of "complex" atrial septal defect: feasibility and mid-term results. *J Cardiovasc Med* 2006;7(3):176-181.

79- Gaio G, Santoro G, D'Alto M, Palladino MT, Russo MG, Caianiello G, Calabrò R. Transcatheter treatment of "pulmonary artery

- hypertension" due to patent ductus arteriosus and pulmonary artery stenosis. *Tex Heart Inst J* 2006;33(3):383-385.
- 80- Santoro G, Russo MG, Calabrò R. Stent angioplasty in aortic arch interruption. *Heart* 2006;92(11):1570.
- 81- Santoro G, Pacileo G, Cappelli Bigazzi M, Russo MG, Caianiello G, Calabrò R. Transcatheter closure of ruptured sinus of Valsalva aneurysm causing Fontan circulation failure. *J Cardiovasc Med* 2007;8(6):470-472.
- 82- Santoro G, Gaio G, Carrozza M, Palladino MT, Russo MG, Calabrò R. Large patent ductus arteriosus closure with multiple controlled-release coils. *Int J Cardiol* 2007;116(3):425-426.
- 83- Vassallo M, Pascotto M, Pisacane C, Santoro G, Paladini D, Russo MG, Calabrò R. Right superior vena cava draining into the left atrium: prenatal diagnosis and post-natal management. *Ultrasound Obstet Gynecol* 2006;27(4):445-448.
- 84- Vergara P, Digilio MC, Limongelli G, Carotti A, Toscano A, Santoro G, Calabrò R, Marino B. Familial recurrence of anomalous origin of the right pulmonary artery from the aorta. *Am J Med Genet* 2006;140(7):794-796.
- 85- Carrozza M, Santoro G, Gaio G, Cappelli Bigazzi M, Morelli C, Caianiello G, Russo MG, Calabrò R. Dysphagia lusoria due to retro-esophageal right subclavian artery in neonate. *J Cardiovasc Med* 2007;8(7):547-548.
- 86- Gaio G, Santoro G, Iacono C, Carrozza M, Cappelli Bigazzi M, Russo MG, Calabrò R. Non-surgical treatment of ruptured sinus of Valsalva aneurysm. *Int J Cardiol* 2006:e44-45.
- 87- D'Alto M, Vizza CD, Romeo E, Badagliacca R, Santoro G, Poscia R, Sarubbi B, Mancone M, Argiento P, Ferrante F, Russo MG, Fedele F, Calabrò R. Long-term effects of bosentan treatment in adult patients with pulmonary arterial hypertension related to congenital heart disease (Eisenmenger physiology): safety, tolerability, clinical and haemodynamic effect. *Heart* 2007;93:621-625.
- 88- Gaio G, Santoro G, Esposito R, Carrozza M, Palladino MT, Giliberti P, Caianiello G, Russo MG, Calabrò R. Patent Ductus Arteriosus "Stenting" as Life-saving Approach in Severe Neonatal Ebstein's Anomaly. *J Cardiovasc Med* 2007;8(11):937-939.
- 89- Pacileo G, Calabrò P, Limongelli G, Santoro G, Digilio M, Sarkozy A, Marino B, Dallapiccola B, Calabrò R. Diffuse coronary dilation in a young patient with LEOPARD syndrome. *Int J Cardiol* 2006;112(2):e35-37.

- 90- Caputo S, Santoro G, Morelli C, Sarubbi B, D'Alto M, Russo MG, Calabrò R. Subtotal anomalous pulmonary venous connection and left cor triatriatum: a rare diagnosis in adulthood. *J Am Soc Echocardiogr* 2006;19(6):e1-4.
- 91- Limongelli G, Calabrò P, Pacileo G, Santoro G, Calabrò R. Myocardial infarction in a young athlete with non-obstructive hypertrophic cardiomyopathy and normal coronary arteries. *Int J Cardiol* 2007;115(2):e71-73.
- 92- Santoro G, Gaio G, Morelli C, Russo MG, Caianiello G, Calabrò R. Dysphagia Lusoria due to "Abortive" Double Right Aortic Arch. *Int J Cardiol* 2007;118(1):e13-15.
- 93- D'Alto M, Alfano D, Maiello C, Sarubbi B, Santoro G, Argiento P, Galdieri N, Russo MG, Cotrufo M, Calabrò R. Complex multidrug therapy in a patient with pulmonary hypertension before and after orthotopic heart transplantation. A case report. *J Cardiovasc Med* 2007;8(11):950-952.
- 94- Carminati M, Butera G, Chessa M, De Giovanni J, Fisher G, Gewling M, Peuster M, Piechaud JF, Santoro G, Sievert H, Spadoni I, Walsh K, for the Investigators of the European VSD Registry. Transcatheter closure of congenital ventricular septal defects: results of the European Registry. *Eur Heart J* 2007;28(19):2361-2368.
- 95- Di Salvo G, Pacileo G, Limongelli G, Verrengia M, Rea A, Santoro G, Gala S, Castaldi B, D'Andrea A, Caso P, Russo MG, Calabrò R. Abnormal regional myocardial deformation properties and increased aortic stiffness in normotensive patients with aortic coarctation despite successful correction: an ABPM, standard echocardiography and strain rate imaging study. *Clin Sci (Lond)* 2007;113(5):259-266.
- 96- Santoro G, Gaio G, Palladino MT, Farina G, Russo MG, Caianiello G, Calabrò R. Native Pulmonary Artery "Banding". *Int J Cardiol* 2008;e39-e41.
- 97- Santoro G, Gaio G, Palladino MT, Carrozza M, Russo MG, Calabrò R. Neonatal Patent Ductus Arteriosus Recanalization and "Stenting" in Critical Ebstein's Anomaly. *Pediatr Cardiol* 2008;29:176-179.
- 98- Santoro G, Gaio G, Palladino MT, Iacono C, Carrozza M, Esposito R, Russo MG, Caianiello G, Calabrò R. Neonatal Duct Arteriosus Stenting in Congenital Heart Disease with Duct-dependent Pulmonary Circulation. *Heart* 2008;94(7): 925-929.
- 99- Capozzi G, Caputo S, Pizzuti R, Martina L, Santoro M, Santoro G, Sarubbi B, Iacono C, D'Alto M, Cappelli Bigazzi M, Pacileo G, Merlino E, Caianiello G, Russo MG, Calabrò R. Congenital heart disease in live-

born children: incidence, distribution and yearly changes in the Campanian Region. *J Cardiovasc Med* 2008;9(4):368-374.

100- Santoro G, Pascotto M, Caputo S, Gaio G, Iacono C, Caso I, Sarubbi B, Carrozza M, Russo MG, Caianiello G, Calabrò R. Short-term electro-geometric atrial remodeling following percutaneous atrial septal defect closure. *J Cardiovasc Med* 2008;9:789-793.

101- Santoro G, Caianiello G, Palladino MT, Gaio G, Carrozza M, Russo MG, Calabrò R. Hybrid transcatheter-surgical palliation of high-risk hypoplastic left heart syndrome. *J Cardiovasc Med* 2008;9:639-640.

102- Santoro G, Gaio G, Palladino MT, Carrozza M, Russo MG, Calabrò R. Transcatheter palliation of “complex” tetralogy of Fallot. *J Cardiovasc Med* 2008;9:751-752.

103- Santoro G, Carrozza M, Russo MG, Calabrò R. Symptomatic aorto-pulmonary collaterals early after arterial switch operation. *Pediatr Cardiol* 2008;29:838-841.

104- Santoro G, Caianiello, Russo MG, Calabrò R. Stenting of bilateral arterial ducts in complex congenital heart disease. *Pediatr Cardiol* 2008;29:842-845. 105- Santoro G, Caianiello G, Carrozza M, Palladino MT, Russo MG, Calabrò R. Bilateral Arterial Duct “Stenting” in a Low-weight Neonate with Complex Congenital Heart Defect. *J Cardiovasc Med* 2008;9:973-974.

106- Santoro G, Gaio G, Palladino MT, Carrozza M, Iacono C, Russo MG, Caianiello G, Calabrò R. Transcatheter ductal stenting in critical neonatal Ebstein’s anomaly. *J Cardiovasc Med* 2008;9:419-422.

107- Butera G, Santoro G, Calabrò R, Carminati M. Percutaneous treatment of ductal origin of the distal pulmonary artery in low-weight newborns. *J Invasive Cardiol* 2008;20:354-356.

108- Russo MG, Paladini D, Pacileo G, Ricci C, Di Salvo G, Felicetti M, Di Pietto L, Tartaglione A, Palladino MT, Santoro G, Caianiello G, Vosa C, Calabrò R. Changing spectrum and outcome of 705 fetal congenital heart disease cases: 12 years, experience in a third-level center. *J Cardiovasc Med* 2008;9:910-915.

109- Vicchio M, Santoro G, Carrozza M, Caianiello G. Hybrid approach in a case of arterial tortuosity syndrome. *Interact Cardiovasc Thorac Surg* 2008;7:736-737.

110- Gaio G, Santoro G, Iacono C, Palladino MT, Russo MG, Calabrò R. Left cor triatriatum: a rare potential cause of total anomalous pulmonary vein connection obstruction. *Int J Cardiol* 2008;129:e41-42.

111- Santoro G, Caianiello G, Palladino MT, Iacono C, Russo MG,

Calabrò R. Aortic Coarctation with Persistent Fifth Left Aortic Arch. *Int J Cardiol* 2008;129:e33-e34.

112- Cerrato F, Pacileo G, Limongelli G, Gagliardi MG, Santoro G, Digilio MC, Di Salvo G, Ardorisio R, Miele T, Calabrò R. A standard echocardiographic and tissue Doppler study of morphological and functional findings in children with hypertrophic cardiomyopathy compared to those with left ventricular hypertrophy in the setting of Noonan and LEOPARD syndromes. *Cardiol Young* 2008;18:575-580.

113- Santoro G, Caianiello G, Rossi G, Farina G, Russo MG, Calabrò R. Hybrid Transcatheter-Surgical Approach in Arterial Tortuosity Syndrome. *J Cardiovasc Med* 2009;10(1):104-106.

114- Santoro G, Caianiello G, Rossi G, Farina G, Russo MG, Calabrò R. Hybrid Transcatheter-Surgical Approach in Arterial Tortuosity Syndrome. *Ann Thorac Surg* 2008;86:1682-1684.

115- Marrone C, Santoro G, Palladino MT, Caianiello G, Russo MG, Calabrò R. Hybrid palliation in complex congenital heart disease with duct-dependent isolated pulmonary artery. *Int J Cardiol* 2011;149(2):e59-e61.

116- Santoro G, Caianiello G, Gaio G, Marrone C, Russo MG, Calabrò R. Late recanalization of arterial duct-depending isolated pulmonary artery. *J Cardiovasc Med* 2009;11(3):196-198.

117- Santoro G, Palladino MT, Capozzi G, Iacono C, Russo MG, Calabrò R. Pulmonary artery growth following arterial duct stenting in congenital heart disease with duct-dependent pulmonary circulation. *Cathet Cardiovasc Interv* 2009;74:1072-1076.

118- Santoro G, Capozzi G, Caianiello G, Palladino MT, Marrone C, Farina G, Russo MG, Calabrò R. Pulmonary artery growth after palliation of congenital heart disease with duct-dependent pulmonary circulation: arterial duct stenting vs surgical shunt. *J Am Coll Cardiol* 2009;54:2180-2186.

119- Santoro G, Qureshi SA, Russo MG. Transcatheter treatment of "complex" aortic coarctation. *Cathet Cardiovasc Interv* 2010;76:247-250.

120- Santoro G, Gaio G, Palladino MT, Castaldi B, Iacono C, Esposito R, Capozzi G, Rea A, Russo MG, Calabrò R. Arterial duct stenting: do we still need surgical shunt in congenital heart malformations with duct-dependent pulmonary circulation? *J Cardiovasc Med* 2010;11:852-857.

121- D'Alto M, Romeo E, Argiento P, Santoro G, Sarubbi B, Gaio G, Melot C, Russo MG, Naeije R, Calabrò R. Pulmonary vaso-reactivity

- predicts long-term outcome in patients with Eisenmenger syndrome receiving bosentan therapy. *Heart* 2010;96(18):1475-1479.
- 122- Bellofiore B, Santoro G, D'Alto M, Rea G, Gaio G, Fabozzi I, Russo MG, Sanduzzi A. Chronic migraine and transient ischemic attack due to isolated pulmonary artero-venous malformation successfully treated with transcatheter embolization. *J Cardiovasc Med* 2011;12(3):215-217.
- 123- Castaldi B, Santoro G, Gaio G, Palladino MT, Russo MG, Calabrò R. Trileaflet Pulmonary Valve Atresia. *J Cardiovasc Med* 2011;12:274-276.
- 124- Castaldi B, Santoro G, Gaio G, Palladino MT, Russo MG, Calabrò R. Percutaneous embolization of lung sequestration using a novel occluding device. *J Cardiovasc Med* 2011;12:349-350
- 125- Gaio G, Santoro G, Palladino MT, Iacono C, Castaldi B, Russo MG, Calabrò R. Cardio-embolic stroke: who is the guilty? *J Cardiovasc Med* 2011;12(5):370-372.
- 126- Marrone C, Galasso G, Piccolo R, De Leva F, Paladini R, Piscione F, Santoro G. Anti-platelet versus anti-coagulation therapy after extra-cardiac conduit Fontan: a systematic review and meta-analysis. *Pediatr Cardiol* 2011;32(1):32-39.
- 127- Santoro G, Gaio G, Castaldi B, Palladino MT, Iacono C, Russo MG, Calabrò R. Arterial Duct Stenting in Low-weight Newborns with Duct-dependent Pulmonary Circulation. *Cathet Cardiovasc Interv* 2011;78:677-685.
- 128- Capozzi G, Santoro G. Patent ducts arteriosus: patho-physiology, hemodynamic effects and clinical implications. *J Matern Fetal Neonatal Med* 2011;24 (suppl 1):15-16.
- 129- Santoro G, Castaldi B, Giugno L, Gaio G, Iacono C, Russo MG. Alarm!!! An U.F.O. inside the heart. *J Cardiovasc Med* 2012;13(10):645-647.
- 130- Castaldi B, Santoro G, Gaio G, Palladino MT, Iacono C, Russo MG. Transcatheter closure of symptomatic arterial duct in infants younger than 1 year old. *Pediatr Cardiol* 2012;33(8):1397-1401.
- 131- D'Alto M, Romeo E, Argiento P, Sarubbi B, Santoro G, Grimaldi N, Correr A, Scognamiglio G, Russo MG, Calabrò R. Bosentan-sildenafil association in patients with congenital heart disease-related pulmonary arterial hypertension and Eisenmenger physiology. *Int J Cardiol* 2012;155(3):378-82.
- 132- Piazza F, Santoro G, Russo MG. Aortic Insufficiency due to Ventricular Septal Defect (Laubry-Pezzi syndrome). *J Cardiovasc Med* 2013;14(2):164-165.

- 133- Santoro G, Gaio G, Russo MG. Transcatheter treatment of unroofed coronary sinus. *Cathet Cardiovasc Interv* 2013;81(5):849-852.
- 134- D'Alto M, Romeo E, Argiento P, Correr A, Santoro G, Gaio G, Sarubbi B, Calabrò R, Russo MG. Hemodynamics of patients developing pulmonary arterial hypertension after shunt closure. *Int J Cardiol* 2013;168(4):3797-3801.
- 135- Castaldi B, Santoro G, Di Salvo G, Gaio G, Palladino MT, D'Aiello F, Iacono C, Pacileo G, Calabrò R, Russo MG. Impact of the Amplatzer atrial septal occluder device on left ventricular function in pediatric patients. *Pediatr Cardiol* 2013;34(7):1645-1651.
- 136- Vida VL, Padrini M, Boccuzzo G, Agnoletti G, Bondanza S, Butera G, Chiappa E, Marasini M, Pilati M, Pongiglione G, Prandstraller D, Russo MG, Castaldi B, Santoro G, Spadoni I, Stellin G, Milanese O; en nombre de la Sociedad Italiana de Cardiología Pediátrica. Natural history and clinical outcome of "uncorrected" scimitar syndrome patients: a multicenter study of the Italian Society of Pediatric Cardiology. *Rev Esp Cardiol* 2013;66(7):556-560.
- 137- Rossi G, D'Alto M, Santoro G, Muto R, Piro O, Pisacane C, Calabrò R, Russo MG. Dolicho-right coronary artery emptying in coronary sinus: a rare, 'snake-like', giant coronary fistula. *J Cardiovasc Med (Hagerstown)* 2017;18(9):706-709.
- 138- Santoro G, Giugno L, Gaio G, Capogrosso C, Iacono C, Russo MG. Trans-catheter treatment of residual leak after PFO device closure. *Int J Cardiol* 2014;174(1):e13-15.
- 139- D'Alto M, Santoro G, Palladino MT, Parisi F, Russo MG. Patent ductus arteriosus stenting for palliation of severe pulmonary arterial hypertension in childhood. *Cardiol Young* 2014;25(2):350-354.
- 140- Santoro G, Scognamiglio G, Gaio G, Iacono C, Giugno L, Russo MG. Transcatheter treatment of Starr-Edwards paravalvular leaks. *J Cardiovasc Med (Hagerstown)* 2016;17(Suppl 2):e218-e220.
- 141- Citro R, Attisano T, Vigorito F, Cavallo AU, Vitale G, Coccia M, Santoro G, Giudice P. Combined percutaneous closure of paravalvular leaks and intraprosthetic regurgitation after transcatheter aortic valve implantation. *Int J Cardiol* 2014;75(3):e48-51.
- 142- Ritelli M, Chiarelli N, Dordoni C, Reffo E, Venturini M, Quinzani S, Monica MD, Scarano G, Santoro G, Russo MG, Calzavara-Pinton P, Milanese O, Colombi M. Arterial Tortuosity Syndrome: homozygosity for two novel and one recurrent SLC2A10 missense mutations in three families with severe cardiopulmonary complications in infancy and a literature review. *BMC Med Genet* 2014;15:122.

- 143- Santoro G, Gaio G, Giugno L, Capogrosso C, Palladino MT, Iacono C, Caianiello G, Russo MG. Ten-years, Single-centre Experience with Arterial Duct Stenting in Duct-dependent Pulmonary Circulation: Early Results, Learning-curve Changes and Mid-term Outcome. *Cathet Cardiovasc Interv* 2015;86:249-257.
- 144- Scognamiglio G, Santoro G, Capogrosso C, Golino P, Russo MG. Mickey Mouse in the cath lab. *Int J Cardiol* 2015;201:378-379.
- 145- Santoro G, Gaio G, Capozzi G, Giugno L, Palladino MT, Capogrosso C, D'Aiello FA, Caianiello G, Russo MG. Fate of hypoplastic pulmonary arteries after arterial duct stenting in congenital heart disease with duct-dependent pulmonary circulation. *JACC Interv* 2015;8(12):1626-1632.
- 146- Scognamiglio G, Santoro G, Fusc F, Russo MG, Sarubbi B. Percutaneous treatment of multivalvular para-prosthetic leaks in a "fragile" heart. *Int J Cardiol* 2016;222:790-791.
- 147- Santoro G, Mahmoud HT, Russo MG. Transcatheter approach for Fontan failure due to ventricular volume overload. *Int J Cardiovasc Res* 2016;5:2-5.
- 148- D'Andrea A, Conte M, Cavallaro M, Scarafile R, Riegler L, Cocchia R, Pezzullo E, Carbone A, Natale F, Santoro G, Caso P, Russo MG, Bossone E, Calabrò R. Transcranial Doppler ultrasonography: From methodology to major clinical applications. *World J Cardiol* 2016;8(7):383-400.
- 149- Santoro G, Capozzi G, Capogrosso C, Mahmoud HT, Gaio G, Palladino MT, Russo MG. Pulmonary artery growth after arterial duct stenting in completely duct-dependent pulmonary circulation. *Heart* 2016;102:459-464.
- 150- D'Andrea A, Conte M, Riegler L, Scarafile R, Cocchia R, Pezzullo E, Cavallaro M, Di Maio M, Natale F, Santoro G, Russo MG, Scherillo M, Calabrò R. Transcranial Doppler Ultrasound: Incremental Diagnostic Role in Cryptogenic Stroke Part II. *J Cardiovasc Echogr* 2016;26(3):71-77.
- 151- Scognamiglio G, Santoro G, Fusco F, Russo MG, Sarubbi B. Percutaneous treatment of multi-valvular paraprosthetic leaks in a "fragile" heart. *Int J Cardiol* 2016;222:790-1.
- 152- Mahmoud HT, Santoro G, Gaio G, D'Aiello FA, Capogrosso C, Palladino MT, Russo MG. Single-center experience in percutaneous closure of arterial duct with Amplatzer duct Occluder II additional sizes. *Catheter Cardiovasc Interv* 2017;89(6):1045-1050.

- 153- Mahmoud HT, Santoro G, Capogrosso C, Russo MG. Off-label use of Amplatzer Duct Occluder II additional sizes. *J Cardiovasc Med* (Hagerstown) 2017;18(6):436-442.
- 154- Santoro G, Scognamiglio G, Palladino MT, Iacono C, Gaio G, Russo MG. 'Full-metal Jacket' treatment of multiple paravalvular leaks. *J Cardiovasc Med* (Hagerstown) 2017;18(6):455-457.
- 155- Scognamiglio G, Barracano R, Colonna D, Mattera Iacono A, Santoro G, Spadafora A, Nappi G, Russo MG, Sarubbi B. A Very Late Life-Threatening Complication After Percutaneous Closure of an Atrial Septal Defect. *Can J Cardiol* 2017;33(2):293.e1-293.e2.
- 156- Santoro G, Scognamiglio G, Palladino MT, Mahmoud HT, Russo MG. Transcatheter treatment of 'complex' malfunction of tricuspid valve prosthesis. *J Cardiovasc Med* (Hagerstown) 2017;18(6):452-454.
- 157- Moscarella E, Santoro G, Gaio G, Palladino T, D'Aiello AF, Mahmoud HT, Cappelli Bigazzi M, Russo MG. [Percutaneous treatment of complex post-myocardial infarction ventricular septal defect: case report and literature review]. *G Ital Cardiol* (Rome) 2017;18(2):159-163.
- 158- Santoro G, Scognamiglio G, Palladino MT, Mahmoud HT, Russo MG. Transcatheter Treatment of "Complex" Malfunction of Tricuspid Valve Prosthesis. *J Cardiovasc Med* (Hagerstown) 2017;18(6):452-454.
- 159- Santoro G, Capozzi G, Giordano M, Gaio G, Palladino MT, Iacono C, Mahmoud HT, Russo MG. Fate of Duct-Dependent, Discontinuous Pulmonary Arteries After Arterial Duct Stenting. *Pediatr Cardiol* 2017;38(7):1370-1376.
- 160- Capogrosso C, Santoro G, Giordano M, Russo MG. Transcatheter closure of post-surgical ruptured sinus of Valsalva with Amplatzer Duct Occluder II AS™ device. *Ann Ped Cardiol* 2018;11(1):86-88.
- 161- Giordano M Santoro G, Palladino MT, Russo MG. Arterial Duct and Pulmonary Arterio-venous malformations: a shunt masking a shunt. *Ann Ped Cardiol* 2018;11(1):89-91.
- 162- Cantinotti M, Koestenberger M, Assanta N, Franchi E, Santoro G. Diagnostic accuracy of echocardiography in ALCAPA: is it always correct to rely on echocardiography? The issue of false negatives. *J Am Soc Echocardiogr* 2018;31(1):113-14.
- 163- Vida VL, Guariento A, Milanese O, Gregori D, Stellin G & Scimitar Syndrome Study Group. The natural history and surgical outcome of patients with scimitar syndrome: a multicentre European study. *Eur Heart J* 2018;39(12):1002-1011.
- 164- Sarubbi B, Rea G, Santoro G, Melillo E, Scognamiglio G, Russo MG. Pulmonary Veins stenosis relief after an inappropriate

radiofrequency catheter ablation of atrial fibrillation in a young non-competitive athlete. *Monaldi Arch Chest Dis* 2018;88(1):895.

165- Cantinotti M, Scalese M, Giordano R, Franchi E, Assanta N, Marotta M, Viacava C, Molinaro S, Iervasi G, Santoro G, Koestenberger M. Normative Data for Left and Right Ventricular Systolic Strain in Healthy Caucasian Italian Children by Two-Dimensional Speckle-Tracking Echocardiography. *J Am Soc Echocardiogr* 2018;S0894-7317(18):30006-3.

166- Santoro G, Giordano M, Gaio G, Palladino MT, Capozzi G, Iacono C, Russo MG. Transcatheter Closure of Arterial Duct in Infants < 6 kg: Amplatzer Duct Occluder Type I vs Amplatzer Duct Occluder II Additional Sizes. *Pediatr Cardiol* 2018;39(3):627-632.

167- Cantinotti M, Scalese M, Franchi E, Corana G, Viacava C, Assanta N, Santoro G, Koestenberger M. Why Use Percentiles and Not Z Scores to Calculate Pediatric Echocardiographic Nomograms? The Need for a Uniform Approach to Data Normalization. *J Am Soc Echocardiogr* 2018;S0894-7317(18): 30209-8.

168- Santoro G, Gaio G, Russo MG. Arterial duct stenting vs surgical shunt as palliation of pulmonary duct-dependent congenital heart malformations: The issue of a patient-tailored, standardized approach. (Letter) *Circulation* 2018;138(4):432-433.

169- Cantinotti M, Scalese M, Giordano R, Assanta N, Santoro G, Paterni M, Iervasi G, Chiappa E, Kutty S, Kostenberger M. Limitations of Current Fetal Echocardiography Nomograms for 2D Measures: A Critical Overview and Analysis for Future Research. *J Am Soc Echocardiogr* 2018;31(12):1368-1372.

170- Cantinotti M, Scalese M, Giordano R, Franchi E, Assanta N, Marotta M, Viacava C, Molinaro S, Iervasi G, Santoro G, Koestenberger M. Normative Data for Left and Right Ventricular Systolic Strain in Healthy Caucasian Italian Children by Two-Dimensional Speckle-Tracking Echocardiography. *J Am Soc Echocardiogr* 2018;31(6):712-720.

171- Cantinotti M, Scalese M, Giordano R, Franchi E, Assanta N, Molinaro S, Iervasi G, Santoro G, Koestenberger M, Kutty S. Left and Right Atrial Strain in Healthy Caucasian Children by Two-Dimensional Speckle-Tracking Echocardiography. *J Am Soc Echocardiogr* 2019;32(1):165-168.e3.

172- Voges I, Giordano R, Koestenberger M, Marchese P, Scalese M, Ait-Ali L, Santoro G, Iervasi G, Valverde I, Kutty S, Cantinotti M. Nomograms for Cardiovascular Magnetic Resonance Measurements in

the Pediatric Age Group: To Define the Normal and the Expected Abnormal Values in Corrected/Palliated Congenital Heart Disease: A Systematic Review. *J Magn Reson Imaging* 2019 [Epub ahead of print]. doi: 10.1002/jmri.26614.

173- Giordano M, Gaio G, Santoro G, Palladino MT, Sarubbi B, Golino P, Russo MG. Patent foramen ovale with complex anatomy: Comparison of two different devices (Amplatzer Septal Occluder device and Amplatzer PFO Occluder device 30/35). *Int J Cardiol* 2019;279:47-50.

174- Santoro G, Lunardini A, Spadoni I. Right atrium-to-pulmonary vein fistula: a rare cause of a potential paradoxical embolization pathway. *J Cardiovasc Med (Hagerstown)* 2019;20(9):623-625.

175- Auriau J, Bouvaist H, Aaberge L, Abe T, Dähnert I, Panzer J, Santoro G, Khalil M, Hijazi ZM, Fraisse A. Cardiac Erosions After Transcatheter Atrial Septal Defect Closure With the Occlutech Figulla Flex Device. *JACC Cardiovasc Interv* 2019;12(14):1397-1399.

176- Cantinotti M, Koestenberger M, Santoro G, Assanta N, Franchi E, Paterni M, Iervasi G, D'Andrea A, D'Ascenzi F, Giordano R, Galderisi M. Normal basic 2D echocardiographic values to screen and follow up the athlete's heart from juniors to adults: What is known and what is missing. A critical review. *Eur J Prev Cardiol* 2019 [Epub ahead of print]. doi: 10.1177/2047487319862060.

177- Ferraioli D, Santoro G, Bellino M, Citro R. Ventricular Septal Defect Complicating Inferior Acute Myocardial Infarction: A Case of Percutaneous Closure. *J Cardiovasc Echogr* 2019;29(1):17-19.

178- Cantinotti M, Giordano R, Koestenberger M, Voges I, Santoro G, Franchi E, Assanta N, Valverde I, Simpson J, Kutty S. Echocardiographic examination of mitral valve abnormalities in the paediatric population: current practices. *Cardiol Young* 2020 Jan 8:1-11. doi: 10.1017/S1047951119003196. [Epub ahead of print]

179- Calabri G, Clemente A, Santoro G. Repeat percutaneous recanalizations of a discontinuous pulmonary artery: a very "lucky" vessel. *Ann Ped Cardiol* 2020 (In press)

180- Santoro G, Salerno G, Cappelli-Bigazzi M, Golino P. Challenging trans-catheter treatment of a "complex" refractory congestive heart failure. *Can J Cardiol* 2020 (In Press)

CHAPTERS IN BOOKS:

1- Santoro G, Marino B. Aspetti cardiologici. In *Il bambino con Sindrome di Williams*. Franco Angeli Ed., Milano, 1994; 51-8.

2- Santoro G, Ballerini L. Valvuloplastica polmonare in età pediatrica. In *Cardiologia* 1994, 1994; 733-9. Scientific Press, Milano.

- 3- Marino B, De Zorzi A, Santoro G. Sindrome di Down. In: *Cardiopatie Congenite e Sindromi genetiche*, 1995; 39-51. McGraw Hill Libri Italia.
- 4- Santoro G, Formigari R, Di Carlo D, Pasquini L, Casado J, Ballerini L. Mid-term outcome after pulmonary balloon valvuloplasty in patients younger than 1 year of age. *Year Book of Cardiology* 1996.
- 5- Calabrò R, Russo MG, Santoro G. Cardiopatie congenite. *Nuovo Roversi*, 1998.
- 6- Bermúdez-Cañete R, Salgado Sandoval A, Martinez Montemayor T, Herráiz Sarachaga I, Santoro G. Cardiología intervencionista versus cirugía en el tratamiento de la coartación aórtica. In *Patología y función de la aorta*, Ed. Zamorano JL, Erbel R, Buodoulas H, 1999; 195-226.
- 7- Santoro G, Marino B. Aspetti cardiologici. In *Il bambino con Sindrome di Williams. Aspetti clinici e riabilitativi*. Franco Angeli Ed., Milano, 1999: 35-42.
- 8- Calabrò R, Pacileo G, Pisacane C, Russo MG, Santoro G. Cardiopatie congenite. In *Teodori. Trattato di Medicina Interna* VI ed. 2001; 181-201.
- 9- Calabrò R, Russo MG, Santoro G, Cappelli Bigazzi M, Pacileo G. Emodinamica Interventistica nel Trattamento delle Cardiopatie Congenite. *Medialearning, Lezioni di Cuore* 2005; pg 1-25.
- 10- Pascotto M, Santoro G, Capozzi G, Di Salvo G, Pacileo G, Pisacane C, Russo MG, Calabrò R. New insight in treatment of ostium secundum atrial septal defect: from genetic background to myocardial function. In *New Developments in Birth Defects Research*, Nelson A. Gaslem Ed. Nova Science Publishers, Inc 2006: 87-109.
- 11- Santoro G, Marrone C, Capozzi G, Gaio G, Iacono C, Carrozza M, Esposito R, Morelli C, Russo MG, Calabrò R. Arterial Duct Stenting in Congenital Heart Disease with Duct-dependent Pulmonary Circulation. In *Heart Disease in Children*, Oliveira MD and Copley WS Eds. Nova Science Publishers, Inc 2010.
- 12- Santoro G, Castaldi B, Gaio G, Palladino MT, Iacono C, Esposito R, Capozzi G, Russo MG, Calabrò R. Arterial duct stenting in congenital heart diseases with duct-dependent pulmonary circulation. In *New Insight in Pediatric Cardiology*, Santoro G, Pacileo G and Russo MG Eds. Betham Science Publishers 2011.
- 13- Santoro G, Giugno L, Capogrosso C, Gaio G, Russo MG. ASD closure in special situations: elderly, PAIVS. In *Cardiac Catheterization for Congenital Heart Disease: From Fetal Life to Adulthood*. Butera G, Chessa M, Eicken A, Thompson JD, Eds. Springer-Verlag Italia 2014.
- 14- Santoro G, Giordano M, Palladino MT, Iacono C, Gaio G, Di Maio M, Sarubbi B, Russo MG. ASD closure in special situations: elderly, PAIVS. In *Atlas of Cardiac Catheterization for Congenital Heart Disease: From Fetal Life to Adulthood*. Butera G, Chessa M, Eicken A, Thompson JD, Eds. Springer-Verlag Italia 2019.
- 15- Meucci F, Stolkova M, Santoro G, Santoro G, Di Mario C. Step-by-step mitral paravalvular leak closure. In *Percutaneous Approaches to Mitral Valve*

Disease. Basso C, Musumeci G, saia F, Tarantini G Eds. Edizioni Minerva Medica 2019

16- Santoro G, Lunardini A, Viacava C, Pizzuto A, Franchi E, Marrone C, Cantinotti M, Assanta N. ASD closure in special situations: elderly, PAIVS. In *Atlas of Cardiac Catheterization for Congenital Heart Disease: From Fetal Life to Adulthood*. Butera G, Chessa M, Eicken A, Thompson JD, Eds. II Edition, Springer-Verlag Italia 2020 (In Press).