

# Giuseppe Speziale, MD

## Curriculum vitae



### Index

Personal Information .....	2
Education and Trainingl.....	2
Professional and working experience .....	3
Professional organizations and association .....	5
Research Projects .....	6
Scientific Commissions .....	7
Referenced Publications PubMed .....	7
Additional publications .....	27
Abstracts and Congresses .....	31
Books .....	43

Giuseppe Speziale, MD  
Curriculum vitae

<b>Personal information</b>	
<b>Name and Surname</b>	Giuseppe Speziale
<b>Date of birth</b>	14 febbraio 1968
<b>Work Address</b>	Anthea Hospital Via Camillo Rosalba, 35-37 - 70124 Bari Telephone: + 39 080 5644169 Web Site: <a href="http://www.giuseppespeziale.it">www.giuseppespeziale.it</a> E-mail: <a href="mailto:gspeziale@gvmnet.it">gspeziale@gvmnet.it</a>
<b>Citizenship</b>	Italian
<b>Languages spoken</b>	Italian, English (spoken and written).

<b>Education and training</b>	
<b>Degree</b>	Medicine and Surgery Università Cattolica del Sacro Cuore Rome With honors 1986 - 1992
<b>Postgraduate Specialization</b>	Diploma School in Cardiac Surgery Università La Sapienza Rome 1992 – 1997
<b>PhD</b>	Università La Sapienza Research Doctor: Biomedical technologies in clinical medicine 14.02.2012

Professional and work  
experiences



Coordinator of Cardiac Surgery GVM Care &  
Research  
From 2013 to present

---

Head of Cardiac Surgery Department at  
Anthea Hospital, Città di Lecce Hospital;  
From 2008 to present

---

Contract Professor  
School of Specialization in Cardiac Surgery  
Università degli Studi Napoli  
A.A. 2020 -2021

---

Director of the Cardiac Surgery Department of  
Santa Maria Hospital  
From 2016 to present

---

Working at the Cardiological Clinical Institute (ICC)  
and San Carlo di Nancy Hospital in Rome

---

Vice President of GVM Care & Research  
From 2011 to present

---

Contract Professor  
School of Specialization in Cardiology  
Cardiac Surgery Teaching  
Università di Ferrara  
2008-2009

---

Contract Professor  
Master's Degree in Cardiology Diagnostics for  
images - Discipline: Cardiac Surgery  
Università La Sapienza  
Chair of Cardiology II  
Rome  
2008-2009

---

Contract Professor  
Master's Degree in Cardiology Diagnostic Imaging -  
Discipline: Cardiac Surgery

---

Giuseppe Speziale, MD  
Curriculum vitae

---

La Sapienza University  
Chair of Cardiology II  
Rome  
2007

---

Jointly responsible  
Cardiac Surgery Division  
Iclas - Istituto Clinico Ligure di Alta Specialità  
Rapallo (former Villa Azzurra Hospital)  
2005-2007

---

Heart surgeon  
Department of Cardiac and Vascular Surgery  
Maria Pia Hospital  
Turin  
1998

---

Researcher  
Cardiac Surgery Unit  
G. Pasquinucci Hospital  
National Research Council  
Massa  
1997 – 1998

---

Training Visiting Fellow  
St Luc Hospital  
Brussels  
2006

---

Fellow  
New England Medical Center  
Tufts University School of Medicine  
Department of Cardiothoracic Surgery  
Direttore: Prof. Douglas Payne  
Boston, MA, USA  
1995-1997

---

Visiting Fellow  
St Luc Hospital  
UCL

---

---

Department of Cardiothoracic Surgery  
Direttore: Prof. Gebrine El Koury  
Bruxelles, Belgio  
2006

---

**Professional organizations and  
associations**



Elected Councilor of the Italian Society of Cardiac  
Surgery  
2015-2016

---

Co - Founder and President of the Scientific  
Committee of Mitral Academy, Scientific Society in  
the field of Cardiac Surgery and Interventional  
Cardiology  
From 2016 to present

---

President of Confindustria Puglia Healthcare  
Section  
2012

---

Active Member  
Italian Society of Cardiology Hospitality  
Accredited (SICOA)  
2003

---

Member of ISMICS (International Society for  
Minimally Invasive Cardiothoracic Surgery).

---

Active Member  
Italian Society of Cardiac Surgery  
1996

---

Member  
American Heart Association  
Cardiopulmonary and Critical Care  
1995-1996

---

---

---

Scientific director  
Italian Cardiopathic Association non – profit  
organization  
2004- present

---

## Research projects



Researcher and Coordinator  
National Research Council  
valuation of release and production of vasoactive  
substances during normothermic cardiopulmonary bypass  
with antegrade intermittent warm blood cardioplegia  
1994-1995  
Scientific coordinator: G. Ruvolo.  
Researchers: E. Tonelli, L. Tritapepe.

---

Researcher and Coordinator  
National Research Council  
Nitric oxide in pulmonary hypertension  
1995

---

Research project at the University of Rome "La Sapienza"  
Nitric oxide in the treatment of pulmonary hypertension.  
Start year / End year: 1995  
Scientific coordinator: G. Ruvolo.  
Researchers: G. Speziale, L. De Biase, E. Tonelli, A. Notte,  
M. Braccio, G. De Vincentis, F. Scopinaro.

---

Researcher National Research Council  
changes in coagulation patterns during normothermic vs.  
hypothermic cardiopulmonary bypass with eparin coated  
circuits  
1995-1996  
Scientific coordinator: G. Ruvolo

---

Researcher National Research Council  
Strategic Project on Myocardial Infarction  
Surgical revascularization and hibernating myocardium  
1997-1999  
Scientific coordinator: A. Maseri, B. Marino

---

### Scientific Commissions



Editor International Journal of Cardiovascular  
Diseases

CESI Edizioni, Rome 1999 – present

---

Reviewer and Consultant

Heart and Lung

The Journal of Critical Care

1995 – present

---

### Referenced publications

PubliMed



RG 39.99 H-Index 25

1 Carbon Dioxide Production Assessment for improving Acute Kidney Injury predictors.  
Condello I, Triggiani V, Speziale G. Ann Thorac Surg. 2021 Mar 12:S0003-4975(21)00503-8.  
doi: 10.1016/j.athoracsur.2021.03.006. Online ahead of print. PMID: 33722561

2 Targeting Bachmann's bundle in hybrid ablation for long-standing persistent atrial  
fibrillation: a proof of concept study.

De Martino G, Nasso G, Gasperetti A, Moscarelli M, Mancusi C, Della Ratta G, Calvanese C,  
Mitacchione G, Bonifazi R, Di Bari N, Vassallo E, Schiavone M, Gaudino M, Forleo GB, Speziale  
G. J Interv Card Electrophysiol. 2021 Mar 8. doi: 10.1007/s10840-021-00971-7. Online ahead  
of print. PMID: 33683552

---

3 No- and Low-Flow Time During Periprocedural Complication in Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement.

Condello I, Santarpino G, Speziale G. *Braz J Cardiovasc Surg.* 2021 Mar 1. doi: 10.21470/1678-9741-2020-0473. Online ahead of print. PMID: 33656836

4 Closed-loop circuit for reduce oxygen waste on hollow-fiber oxygenators during extracorporeal technologies.

Condello I, Rimmaudo F, Speziale G. *Crit Care.* 2021 Feb 25;25(1):85. doi: 10.1186/s13054-021-03514-8. PMID: 33632260

5 Toward Minimally Invasive Extracorporeal Circulation in Oncologic Cardiac Surgery.

Condello I, Santarpino G, Moscarelli M, Nasso G, Speziale G. *Braz J Cardiovasc Surg.* 2021 Feb 1;36(1):141-142. doi: 10.21470/1678-9741-2020-0389. PMID: 33577264

6 CPB's time in Minimally invasive mitral valve surgery is an independent or dependent variable for the patient outcome?

Condello I, Santarpino G, Speziale G. *Ann Thorac Surg.* 2021 Jan 23:S0003-4975(21)00111-9. doi: 10.1016/j.athoracsur.2020.10.077. Online ahead of print. PMID: 33497671

7 ECMO for COVID-19 patients in Europe and Israel.

Lorusso R, Combes A, Coco VL, De Piero ME, Belohlavek J; EuroECMO COVID-19 WorkingGroup; Euro-ELSO Steering Committee. *Intensive Care Med.* 2021 Mar;47(3):344-348. doi: 10.1007/s00134-020-06272-3. Epub 2021 Jan 9. PMID: 33420797

8 Minimally invasive approaches to primary cardiac tumors: A systematic review and meta-analysis.

Moscarelli M, Rahouma M, Nasso G, di Bari N, Speziale G, Bartolomucci F, Pepe M, Fattouch K, Lau C, Gaudino M. *J Card Surg.* 2021 Feb;36(2):483-492. doi: 10.1111/jocs.15224. Epub 2020 Dec 1. PMID: 33259109

9 The Effect of Minimally Invasive Surgery and Sternotomy on Physical Activity and Quality of Life.

Moscarelli M, Lorusso R, Abdullahi Y, Varone E, Marotta M, Solinas M, Casula R, Parlanti A, Speziale G, Fattouch K, Athanasiou T. *Heart Lung Circ.* 2020 Nov 12:S1443-9506(20)31474-8. doi: 10.1016/j.hlc.2020.09.936. Online ahead of print. PMID: 33191139

10 Markov models in cardiac surgery.

Moscarelli M, Nasso G, Speziale G. *J Card Surg.* 2021 Jan;36(1):176-177. doi: 10.1111/jocs.15158. Epub 2020 Nov 1. PMID: 33135199

11 Air, inflammation and biocompatibility of the extracorporeal circuits.

---



Condello I, Santarpino G, Nasso G, Fiore F, Moscarelli M, Mastroberto P, Speziale G. *Perfusion*. 2020 Oct 28;267659120968364. doi: 10.1177/0267659120968364. Online ahead of print. PMID: 33112217

12 Surgical treatment of prosthetic mechanical valve thrombosis with the aid of high-flow CO<sub>2</sub>.

Moscarelli M, Nasso G, Vite G, Speziale G. *Eur J Cardiothorac Surg*. 2020 Oct 6;ezaa349. doi: 10.1093/ejcts/ezaa349. Online ahead of print. PMID: 33020841

13 Potentiality of ozone administration in venous reservoir during cardiac surgery.

Condello I, Santarpino G, Moscarelli M, Nasso G, Speziale G. *Perfusion*. 2020 Sep 17;267659120958957. doi: 10.1177/0267659120958957. Online ahead of print. PMID: 32940120 No abstract available.

14 Minimally Invasive Mitral Valve Repair for Standalone Secondary Mitral Regurgitation.

Moscarelli M, Di Bari N, Fattouch K, Brigiani MS, Bonifazi R, Nasso G, Speziale G. *Heart Lung Circ*. 2021 Mar;30(3):431-437. doi: 10.1016/j.hlc.2020.08.002. Epub 2020 Sep 4. PMID: 32896484

15 Tailor-Made Aortic Root Reconstruction.

Moscarelli M, Fattouch K, Speziale G. *Ann Thorac Surg*. 2021 Mar;111(3):1097-1098. doi: 10.1016/j.athoracsur.2020.05.138. Epub 2020 Jul 23. PMID: 32712096 No abstract available.

16 Association of Radial Artery Graft vs Saphenous Vein Graft With Long-term Cardiovascular Outcomes Among Patients Undergoing Coronary Artery Bypass Grafting: A Systematic Review and Meta-analysis.

Gaudino M, Benedetto U, Fremes S, Ballman K, Biondi-Zoccai G, Sedrakyan A, Nasso G, Raman J, Buxton B, Hayward PA, Moat N, Collins P, Webb C, Peric M, Petrovic I, Yoo KJ, Hameed I, Di Franco A, Moscarelli M, Speziale G, Puskas JD, Girardi LN, Hare DL, Taggart DP; RADIAL Investigators. *JAMA*. 2020 Jul 14;324(2):179-187. doi: 10.1001/jama.2020.8228. PMID: 32662861

17 Water condensation from gas outlet of oxygenator.

Condello I, Moscarelli M, Santarpino G, Fattouch K, Nasso G, Speziale G. *J Card Surg*. 2020 Aug;35(8):2039-2040. doi: 10.1111/jocs.14841. Epub 2020 Jul 11. PMID: 32652821

18 Maze Therapy for Long-Standing Persistent Atrial Fibrillation: Can We Do Even Better?

Nasso G, Santarpino G, Speziale G. *Ann Thorac Surg*. 2020 Dec;110(6):2105. doi: 10.1016/j.athoracsur.2020.04.039. Epub 2020 Jun 1. PMID: 32497646 No abstract available.

19 A Modified Technique for Ascending Aorta Replacement With Sinotubular Junction Stabilization.

Moscarelli M, Bonifazi R, Nasso G, Di Bari N, Speziale G. *Ann Thorac Surg.* 2020 Oct;110(4):e335-e337. doi: 10.1016/j.athoracsur.2020.03.121. Epub 2020 May 19. PMID: 32439393

20 A modified surgical ablation line for atrial fibrillation. The Bachmann line.

Nasso G, De Martino G, Moscarelli M, Bonifazi R, Gaudino M, Di Bari N, Speziale G. *J Card Surg.* 2020 Jun;35(6):1325-1327. doi: 10.1111/jocs.14567. Epub 2020 Apr 25. PMID: 32333421

21 Aortic valve endocarditis complicated by proximal false aneurysm.

Malvindi PG, Mikus E, Caprili L, Santarpino G, Margari V, Calvi S, Nasso G, Gregorini R, Carbone C, Albertini A, Speziale G, Paparella D. *Ann Cardiothorac Surg.* 2019 Nov;8(6):667-674. doi: 10.21037/acs.2019.05.17. PMID: 31832357

22 Current trends in mitral valve surgery: A multicenter national comparison between full-sternotomy and minimally-invasive approach.

Paparella D, Fattouch K, Moscarelli M, Santarpino G, Nasso G, Guida P, Margari V, Martinelli L, Coppola R, Albertini A, Del Giglio M, Gregorini R, Speziale G. *Int J Cardiol.* 2020 May 1;306:147-151. doi: 10.1016/j.ijcard.2019.11.137. Epub 2019 Nov 26. PMID: 31810816

23 Myocardial protection technique structured on cardiac mass.

Condello I, Lancellotti P, Speziale G. *Perfusion.* 2020 Jul;35(5):371-377. doi: 10.1177/0267659119886717. Epub 2019 Nov 21. PMID: 31749412

24 Full sternotomy and minimal access approaches for surgical aortic valve replacement: a multicentre propensity-matched study.

Paparella D, Malvindi PG, Santarpino G, Moscarelli M, Guida P, Fattouch K, Margari V, Martinelli L, Albertini A, Speziale G. *Eur J Cardiothorac Surg.* 2020 Apr 1;57(4):709-716. doi: 10.1093/ejcts/ezz286. PMID: 31647535

25 The RADial artery International Alliance (RADIAL) extended follow-up study: rationale and study protocol.

Gaudino M, Benedetto U, Fremes S, Ballman K, Biondi-Zoccai G, Sedrakyan A, Nasso G, Raman J, Buxton B, Hayward PA, Moat N, Collins P, Webb C, Peric M, Petrovic I, Yoo KJ, Hameed I, Di Franco A, Moscarelli M, Speziale G, Girardi LN, Hare DL, Taggart DP; RADIAL Investigators. *Eur J Cardiothorac Surg.* 2019 Dec 1;56(6):1025-1030. doi: 10.1093/ejcts/ezz247. PMID: 31535147

26 Minimal Access Versus Sternotomy for Complex Mitral Valve Repair: A Meta-Analysis.

---

Moscarelli M, Fattouch K, Gaudino M, Nasso G, Paparella D, Punjabi P, Athanasiou T, Benedetto U, Angelini GD, Santarpino G, Speziale G. *Ann Thorac Surg.* 2020 Mar;109(3):737-744. doi: 10.1016/j.athoracsur.2019.07.034. Epub 2019 Aug 31. PMID: 31479637

27 Durability of Mitral Valve Bioprostheses: A Meta-Analysis of Long-Term Follow-up Studies. Malvindi PG, Mastro F, Kowalewski M, Ringold M, Margari V, Suwalski P, Speziale G, Paparella D. *Ann Thorac Surg.* 2020 Feb;109(2):603-611. doi: 10.1016/j.athoracsur.2019.07.024. Epub 2019 Aug 28. PMID: 31472130

28 Angiographic Outcome of Coronary Artery Bypass Grafts: The Radial Artery Database International Alliance.

Gaudino M, Benedetto U, Fremes SE, Hare DL, Hayward P, Moat N, Moscarelli M, Di Franco A, Nasso G, Peric M, Petrovic I, Collins P, Webb CM, Puskas JD, Speziale G, Yoo KJ, Girardi LN, Taggart DP; RADIAL Investigators. *Ann Thorac Surg.* 2020 Mar;109(3):688-694. doi: 10.1016/j.athoracsur.2019.07.010. Epub 2019 Aug 27. PMID: 31470012

29 How to assemble a low-fidelity simulator for minimally invasive mitral valve surgery.

Moscarelli M, Di Bari N, Bonifazi R, Salardino M, De Donatis T, Nasso G, Speziale G. *Multimed Man Cardiothorac Surg.* 2019 Apr 26;2019. doi: 10.1510/mmcts.2019.014. PMID: 31219686

30 Redo mitral valve repair with complete ring implantation over an open band.

Moscarelli M, Nasso G, Fattouch K, Di Bari N, Speziale G. *J Card Surg.* 2019 Jul;34(7):614-616. doi: 10.1111/jocs.14081. Epub 2019 May 21. PMID: 31111518

31 Effect of Calcium-Channel Blocker Therapy on Radial Artery Grafts After Coronary Bypass Surgery.

Gaudino M, Benedetto U, Fremes SE, Hare DL, Hayward P, Moat N, Moscarelli M, Di Franco A, Nasso G, Peric M, Petrovic I, Puskas JD, Speziale G, Yoo KJ, Girardi LN, Taggart DP; RADIAL Investigators. *J Am Coll Cardiol.* 2019 May 14;73(18):2299-2306. doi: 10.1016/j.jacc.2019.02.054. PMID: 31072574

32 Minimally invasive surgical versus transcatheter aortic valve replacement: A multicenter study.

Paparella D, Santarpino G, Malvindi PG, Moscarelli M, Marchese A, Guida P, Carbone C, Gregorini R, Martinelli L, Comoglio C, Coppola R, Albertini A, Cremonesi A, Liso A, Fattouch K, Avolio M, Brunetti ND, Speziale G. *Int J Cardiol Heart Vasc.* 2019 Apr 28;23:100362. doi: 10.1016/j.ijcha.2019.100362. eCollection 2019 Jun. PMID: 31061875

33 A meta-analysis of the performance of small tissue versus mechanical aortic valve prostheses.

Moscarelli M, Fattouch K, Speziale G, Nasso G, Santarpino G, Gaudino M, Athanasiou T. Eur J Cardiothorac Surg. 2019 Sep 1;56(3):510-517. doi: 10.1093/ejcts/ezz056.PMID: 30815676

34 Fibonacci's Golden Ratio-An Innovative Approach to the Design and Management of Extra-Corporeal Circulation.

Condello I, Nasso G, Fiore F, Azzolina S, Bonifazi R, Di Bari N, Bartolomucci F, Massaro F, Speziale G. Surg Technol Int. 2019 May 15;34:340-350.PMID: 30810216

35 The effect of surgical versus transcatheter aortic valve replacement on endothelial function. An observational study.

Moscarelli M, Devito F, Fattouch K, Lancellotti P, Ciccone MM, Rizzo P, Gaudino M, Marchese A, Angelini G, Speziale G. Int J Surg. 2019 Mar;63:1-7. doi: 10.1016/j.ijvsu.2019.01.014. Epub 2019 Jan 28.PMID: 30703531

36 Reply.

Moscarelli M, Nasso G, Speziale G. Ann Thorac Surg. 2019 Apr;107(4):1288-1289. doi: 10.1016/j.athoracsur.2018.09.011. Epub 2018 Oct 25.PMID: 30617025 No abstract available.

37 Dopamine Optimizes Venous Return During Cardiopulmonary Bypass and Reduces the Need for Postoperative Blood Transfusion.

Moscarelli M, Condello I, Fattouch K, Punjabi P, Ajello V, Solimando C, Fiore F, Angelini G, Speziale G. ASAIO J. 2019 Nov/Dec;65(8):882-887. doi: 10.1097/MAT.0000000000000930.PMID: 30575628 Clinical Trial.

---

38 Moscarelli M, Speziale. Minimally invasive approach for complex disease. Ann Thorac Surgery 2018. In press.

---

39 Moscarelli M, Speziale et al. Dopamine optimizes venous return during cardiopulmonary bypass and reduces the need for post-operative blood transfusion. ASAIO artificial organ 2018. In press.

---

40 Speziale G, Moscarelli M, Di Bari N, Bonifazi R, Salardino M, De Donatis T, Nasso G. A Simplified Technique for Complex Mitral Valve Regurgitation by a Minimally Invasive Approach. Ann Thorac Surg. 2018 Sep;106(3):728-734.

doi:10.1016/j.athoracsur.2018.04.010. Epub 2018 May 8. PubMed PMID: 29750930.

---

41 Gaudino M, Benedetto U, Fremes S, Biondi-Zoccai G, Sedrakyan A, Puskas JD, Angelini GD, Buxton B, Frati G, Hare DL, Hayward P, Nasso G, Moat N, Peric M, YookJ, Speziale G, Girardi LN, Taggart DP; RADIAL Investigators. Radial-Artery or Saphenous-Vein Grafts in Coronary-Artery Bypass Surgery. *N Engl J Med*. 2018 May 31;378(22):2069-2077. doi: 10.1056/NEJMoa1716026. Epub 2018 Apr 30. PubMed PMID: 29708851.

---

42 Speziale G, Moscarelli M. A Simplified Technique for Correcting Mitral Valve Regurgitation Via Minimally Invasive Approach. *Innovations (Phila)*. 2018 May/Jun;13(3):236-238. doi: 10.1097/IMI.0000000000000497. PubMed PMID: 29912742.

---

43 The value of adding sub-valvular procedures for chronic ischemic mitral regurgitation surgery: a meta-analysis.  
Moscarelli M, Athanasiou T, **Speziale G**, Punjabi PP, Malietzis G, Lancellotti P, Fattouch K. *Perfusion*. 2017 Sep;32(6):436-445. doi: 10.1177/0267659117693683. Epub 2017 Feb 1. PMID: 28820034

---

44 Mid-term results of bicuspid aortic valve repair guided by morphology and function assessment.  
Fattouch K, Moscarelli M, Castrovinci S, Murana G, Dioguardi P, Guccione F, Nasso G, **Speziale G**, Lancellotti P. *Interact Cardiovasc Thorac Surg*. 2017 Jul 1;25(1):83-88. doi: 10.1093/icvts/ivx027. PMID: 28379458

---

45 Reliability of Percutaneous Pulmonary Vent and Coronary Sinus Cardioplegia in the Setting of Minimally Invasive Aortic Valve Replacement: A Single-Center Experience.  
Labriola C, Paparella D, Labriola G, Dambruoso P, Cassese M, **Speziale G**. *J Cardiothorac Vasc Anesth*. 2016 Oct 18. pii: S1053-0770(16)30506-7. doi: 10.1053/j.jvca.2016.10.016. [Epub ahead of print] PMID: 28082031

---

46 A Comparison of 2 Mitral Annuloplasty Rings for Severe Ischemic Mitral Regurgitation: Clinical and Echocardiographic Outcomes.  
Fattouch K, Moscarelli M, Castrovinci S, Guccione F, Dioguardi P, **Speziale G**, Lancellotti P. *Semin Thorac Cardiovasc Surg*. 2016 Summer;28(2):261-268. doi: 10.1053/j.semtcvs.2016.04.007. Epub 2016 Apr 25. PMID: 28043427

---

47 Controlled Exponentially Weighted Moving Average Chart in Cardiac Surgery: A Simulation Study Across 9 Italian Cardiac Centers.

Moscarelli M, Athanasiou T, Sevdalis N, Vescovi F, Fattouch K, Nasso G, **Speziale G**.

Semin Thorac Cardiovasc Surg. 2016 Summer;28(2):253-258. doi:

10.1053/j.semtcvs.2016.04.005. Epub 2016 Apr 30.

PMID: 28043425

---

48 Early outcomes in re-do operation after acute type A aortic dissection: results from the multicenter REAAD database.

Dell'Aquila AM, Pollari F, Fattouch K, Santarpino G, Hillebrand J, Schneider S, Landwerht J, Nasso G, Gregorini R, Del Giglio M, Mikus E, Albertini A, Deschka H, Fischlein T, Martens S, Gallo A, Concistrè G, **Speziale G**, Regesta T.

Heart Vessels. 2016 Oct 21. [Epub ahead of print]

PMID: 27770195

---

49. What are the benefits of a minimally invasive approach in frail octogenarian patients undergoing aortic valve replacement?

Abdullahi YS, Athanasopoulos LV, Moscarelli M, Casula RP, **Speziale G**, Fattouch K,

Castrovinci S, Athanasiou T. J Geriatr Cardiol. 2016 Sep;13(6):514-6. doi:

10.11909/j.issn.1671-5411.2016.06.007. No abstract available.

PMID: 27582767 Free PMC Article

---

50. Minimally invasive aortic valve surgery.

Castrovinci S, Emmanuel S, Moscarelli M, Murana G, Caccamo G, Bertolino EC, Nasso G, **Speziale G**, Fattouch K.

J Geriatr Cardiol. 2016 Sep;13(6):499-503. doi: 10.11909/j.issn.1671-5411.2016.06.005.

PMID: 27582764 Free PMC Article

---

51. Are adjunct subvalvular techniques more effective than isolated restrictive annuloplasty for treating ischemic mitral regurgitation?

Athanasopoulos LV, Moscarelli M, **Speziale G**, Punjabi PP, Athanasiou T.

Perfusion. 2017 Mar;32(2):92-96. doi: 10.1177/0267659116662520. Epub 2016 Jul 28.

PMID: 27469247

---

52. Non-sutureless minimally invasive aortic valve replacement: mini-sternotomy versus mini-thoracotomy: a series of 1130 patients.

Fattouch K, Moscarelli M, Del Giglio M, Albertini A, Comoglio C, Coppola R, Nasso G, **Speziale G**.

Interact Cardiovasc Thorac Surg. 2016 Aug;23(2):253-8. doi: 10.1093/icvts/ivw104. Epub 2016 May 8.

PMID: 27160409

---

**53.** The role of minimal access valve surgery in the elderly. A meta-analysis of observational studies.

Moscarelli M, Emmanuel S, Athanasiou T, **Speziale G**, Fattouch K, Casula R.

Int J Surg. 2016 Sep;33 Pt A:164-71. doi: 10.1016/j.ijisu.2016.04.040. Epub 2016 Apr 27.

Review -PMID: 27131758

---

**54.** Accuracy of bioimpedance vector analysis and brain natriuretic peptide in detection of peripheral edema in acute and chronic heart failure.

Massari F, Iacoviello M, Scicchitano P, Mastropasqua F, Guida P, Riccioni G, **Speziale G**,  
Caldarola P, Ciccone MM, Di Somma S.

Heart Lung. 2016 Jul-Aug;45(4):319-26. doi: 10.1016/j.hrtlng.2016.03.008. Epub 2016 Apr 23.

PMID: 27117421

---

**55.** Dilated cardiomyopathy following use of xenadrine EFX.

Riccioni G, **Speziale G**, Scotti L, Bucciarelli V, Cappetti S, Nasso G, Gallina S, Bucciarelli T.

Int J Immunopathol Pharmacol. 2016 Mar;29(1):137-9. doi: 10.1177/0394632015599701.

Epub 2015 Dec 17.

PMID: 26680256

---

**56.** What Is the Role of Minimally Invasive Mitral Valve Surgery in High-Risk Patients? A Meta-Analysis of Observational Studies.

Moscarelli M, Fattouch K, Casula R, **Speziale G**, Lancellotti P, Athanasiou T.

Ann Thorac Surg. 2016 Mar;101(3):981-9. doi: 10.1016/j.athoracsur.2015.08.050. Epub

2015 Oct 23. Review.

PMID: 26603021

---

**57.** Can we use minimally invasive mitral valve surgery as a safe alternative to sternotomy in high-risk patients?

Moscarelli M, Casula R, **Speziale G**, Athanasiou T.

Interact Cardiovasc Thorac Surg. 2016 Jan;22(1):92-6. doi: 10.1093/icvts/ivv275. Epub 2015 Oct 8.

PMID: 26451001

---

**58.** Safety profile of mineralocorticoid receptor antagonists: Spironolactone and eplerenone.

Lainscak M, Pelliccia F, Rosano G, Vitale C, Schiariti M, Greco C, **Speziale G**, Gaudio C.

Int J Cardiol. 2015 Dec 1;200:25-9. doi: 10.1016/j.ijcard.2015.05.127. Epub 2015 May 21.

Review.

PMID: 26404748

---

**59.** Surgical management of moderate ischemic mitral valve regurgitation: Where do we stand?

Fattouch K, Castrovinci S, Murana G, Moscarelli M, **Speziale G**.

World J Cardiol. 2014 Nov 26;6(11):1218-22. doi: 10.4330/wjc.v6.i11.1218. Review.

PMID: 25429333 Free PMC Article

---

**60.** Cardiac involvement in chronic progressive external ophthalmoplegia.

Galetta F, Franzoni F, Mancuso M, Orsucci D, Tocchini L, Papi R, **Speziale G**, Gaudio C, Siciliano G, Santoro G.

J Neurol Sci. 2014 Oct 15;345(1-2):189-92. doi: 10.1016/j.jns.2014.07.044. Epub 2014 Jul 28.

PMID: 25139213

---

**61.** Hemoglobin and renal replacement therapy after cardiopulmonary bypass surgery: a predictive score from the Cardiac Surgery Registry of Puglia.

Paparella D, Guida P, Mazzei V, Carbone C, **Speziale G**, Fanelli V, Zaccaria S, Labriola C, Scarscia G.

Int J Cardiol. 2014 Oct 20;176(3):866-73. doi: 10.1016/j.ijcard.2014.08.003. Epub 2014 Aug 8.

PMID: 25131910

---

**62.** Treatment of acute pulmonary embolism: update on newer pharmacologic and interventional strategies.

Pelliccia F, Schiariti M, Terzano C, Keyhani AM, D'Agostino DC, **Speziale G**, Greco C, Gaudio C.

Biomed Res Int. 2014;2014:410341. doi: 10.1155/2014/410341. Epub 2014 Jun 15. Review.

PMID: 25025049 Free PMC Article

---

**63.** Development and results of Puglia adult cardiac surgery registry.

Paparella D, Guida P, Bisceglia L, Caparrotti S, Carbone C, Cassese M, Contini M, de Luca Tuppiti Schinosa L, De Pasquale C, Di Eusano G, Fanelli V, Gregorini R, Martinelli G, Mazzei V, Rocco D, **Speziale G**, Visicchio G, Zaccaria S, Fiore T, Bux F.

J Cardiovasc Med (Hagerstown). 2014 Nov;15(11):810-6. doi:

10.2459/JCM.000000000000115.

PMID: 24979114

---

**64.** ADMA/SDMA in elderly subjects with asymptomatic carotid atherosclerosis: values and site-specific association.

Riccioni G, Scotti L, D'Orazio N, Gallina S, **Speziale G**, Speranza L, Bucciarelli T.

Int J Mol Sci. 2014 Apr 15;15(4):6391-8. doi: 10.3390/ijms15046391.

PMID: 24739810 Free PMC Article

---



**65.** Three-year results of repaired Barlow mitral valves via right minithoracotomy versus median sternotomy in a randomized trial.

Nasso G, Bonifazi R, Romano V, Bartolomucci F, Rosano G, Massari F, Fattouch K, Del Prete G, Riccioni G, Del Giglio M, **Speziale G.**

Cardiology. 2014;128(2):97-105. doi: 10.1159/000357263. Epub 2014 Apr 5.

PMID: 24714349

---

**66.** Papillary muscle relocation and mitral annuloplasty in ischemic mitral valve regurgitation: midterm results.

Fattouch K, Castrovinci S, Murana G, Dioguardi P, Guccione F, Nasso G, **Speziale G.**

J Thorac Cardiovasc Surg. 2014 Nov;148(5):1947-50. doi: 10.1016/j.jtcvs.2014.02.047. Epub

2014 Feb 20. PMID: 24656671 Free Article

---

**67.** Relocation of papillary muscles for ischemic mitral valve regurgitation: the role of three-dimensional transesophageal echocardiography.

Fattouch K, Castrovinci S, Murana G, Dioguardi P, Guccione F, Bianco G, Nasso G, **Speziale G.**

Innovations (Phila). 2014 Jan-Feb;9(1):54-9. doi: 10.1097/IMI.0000000000000040.

PMID: 24534765

---

**68.** Risk stratification for in-hospital mortality after cardiac surgery: external validation of EuroSCORE II in a prospective regional registry.

Paparella D, Guida P, Di Eusano G, Caparrotti S, Gregorini R, Cassese M, Fanelli V, **Speziale G,** Mazzei V, Zaccaria S, Schinosa Lde L, Fiore T.

Eur J Cardiothorac Surg. 2014 Nov;46(5):840-8. doi: 10.1093/ejcts/ezt657. Epub 2014 Jan 30.

PMID: 24482382

---

**69.** Pharmacodynamic effects of atorvastatin versus rosuvastatin in coronary artery disease patients with normal platelet reactivity while on dual antiplatelet therapy--the PEARL randomized cross-over study.

Pelliccia F, Rosano G, Marazzi G, Vitale C, Spoletini I, Franzoni F, **Speziale G,** Polacco M, Greco C, Gaudio C.

Eur J Pharmacol. 2014 Feb 15;725:18-22. doi: 10.1016/j.ejphar.2014.01.006. Epub 2014 Jan 17.

PMID: 24444439

---

**70.** Pharmacodynamic comparison of pitavastatin versus atorvastatin on platelet reactivity in patients with coronary artery disease treated with dual antiplatelet therapy.

Pelliccia F, Rosano G, Marazzi G, Vitale C, Spoletini I, Franzoni F, **Speziale G**, Polacco M, Greco C, Gaudio C.

Circ J. 2014;78(3):679-84. Epub 2013 Dec 27.

PMID: 24389597 Free Article

---

**71.** Ivabradine improves quality of life in subjects with chronic heart failure compared to treatment with  $\beta$ -blockers: results of a multicentric observational APULIA study.

Riccioni G, Masciocco L, Benvenuto A, Saracino P, De Viti D, Massari F, Meliota G, Buta F, **Speziale G**.

Pharmacology. 2013;92(5-6):276-80. doi: 10.1159/000355169. Epub 2013 Nov 27.

PMID: 24296869

---

**72.** Functional annulus remodelling using a prosthetic ring in tricuspid aortic valve repair: mid-term results.

Fattouch K, Castrovinci S, Murana G, Nasso G, Guccione F, Dioguardi P, Salardino M, Bianco G, **Speziale G**.

Interact Cardiovasc Thorac Surg. 2014 Jan;18(1):49-54; discussion 54-5. doi:

10.1093/icvts/ivt410. Epub 2013 Sep 24.

PMID: 24065345 Free PMC Article

---

**73.** Acute aortic pathology, Munchausen syndrome, and confirmation bias.

Gaudio M, Nasso G, Romano V, Pragliola C, Di Cesare A, **Speziale G**, Massetti M.

J Emerg Med. 2013 Dec;45(6):e183-6. doi: 10.1016/j.jemermed.2013.05.067. Epub 2013 Sep 21.

PMID: 24063876

---

**74.** Current evidence and future perspectives on n-3 PUFAs.

Pelliccia F, Marazzi G, Greco C, Franzoni F, **Speziale G**, Gaudio C.

Int J Cardiol. 2013 Dec 20;170(2 Suppl 1):S3-7. doi: 10.1016/j.ijcard.2013.06.044. Epub 2013 Jul 19. Review. -PMID: 23871631

---

**75.** Usefulness of local delivery of thrombolytics before thrombectomy in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention (the delivery of thrombolytics before thrombectomy in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention [DISSOLUTION] randomized trial). Greco C, Pelliccia F, Tanzilli G, Tinti MD, Salenzi P, Cicerchia C, Schiariti M, Franzoni F, **Speziale G**, Gallo P, Gaudio C. Am J Cardiol. 2013 Sep 1;112(5):630-5. doi: 10.1016/j.amjcard.2013.04.036. Epub 2013 May 24.

PMID: 23711809

---

**76.** Effect of physical activity on heart rate variability and carotid intima-media thickness in older people.

Galetta F, Franzoni F, Tocchini L, Camici M, Milanese D, Belatti F, **Speziale G**, Rossi M, Gaudio C, Carpi A, Santoro G.

Intern Emerg Med. 2013 Apr;8 Suppl 1:S27-9. doi: 10.1007/s11739-013-0919-9.

PMID: 23475209

---

**77.** Sudden death and physical exercise: timely diagnosis of congenital anomalies of the coronary arteries with the new 320-slide multi-detector computed tomography.

Gaudio C, Pelliccia F, Evangelista A, Viceconte N, Greco C, Franzoni F, Galetta F, **Speziale G**, Pelliccia A.

Intern Emerg Med. 2013 Apr;8 Suppl 1:S35-9. doi: 10.1007/s11739-013-0923-0. Review.

PMID: 23462892

---

**78.** 320-row computed tomography coronary angiography vs. conventional coronary angiography in patients with suspected coronary artery disease: a systematic review and meta-analysis.

Gaudio C, Pelliccia F, Evangelista A, Tanzilli G, Paravati V, Pannarale G, Pannitteri G, Barillà F, Greco C, Franzoni F, **Speziale G**, Pasceri V.

Int J Cardiol. 2013 Sep 30;168(2):1562-4. doi: 10.1016/j.ijcard.2012.12.067. Epub 2013 Jan 22. Review. No abstract available.

PMID: 23347611

---

**79.** Ivabradine improves all aspects of quality of life assessed with the 36-item short form health survey in subjects with chronic ischemic heart disease compared with beta-blockers.

Riccioni G, Prencipe G, Benvenuto A, Masciocco L, Ventra S, Rizzo U, Russi C, **Speziale G**.

Pharmacology. 2013;91(1-2):35-8. doi: 10.1159/000343631. Epub 2012 Nov 9.

PMID: 23146926

---

**80.** Increased plasma homocysteine predicts arrhythmia recurrence after minimally invasive epicardial ablation for nonvalvular atrial fibrillation.

Nasso G, Bonifazi R, Romano V, Brigiani MS, Fiore F, Bartolomucci F, Lamarra M, Fattouch K, Rosano G, Gaudio M, Spirito R, Gaudio C, **Speziale G**.

J Thorac Cardiovasc Surg. 2013 Oct;146(4):848-53. doi: 10.1016/j.jtcvs.2012.07.099. Epub 2012 Aug 31.

PMID: 22944088 Free Article

---

**81.** Outcomes of aortic valve repair according to valve morphology and surgical techniques.

Fattouch K, Murana G, Castrovinci S, Nasso G, Mossuto C, Corrado E, Ruvolo G, **Speziale G**.

Interact Cardiovasc Thorac Surg. 2012 Oct;15(4):644-50. Epub 2012 Jul 3.

PMID: 22761124 Free PMC Article

---

**82. Impact of arterial revascularization in patients undergoing coronary bypass.**Nasso G, Popoff G, Lamarra M, Romano V, Coppola R, Bartolomucci F, Giglio MD, Romeo F, Tavazzi L, **Speziale G.**

J Card Surg. 2012 Jul;27(4):427-33. doi: 10.1111/j.1540-8191.2012.01481.x. Epub 2012 Jun 12.

PMID: 22690758

---

**83. The role of papillary muscle relocation in ischemic mitral valve regurgitation.**

Fattouch K, Murana G, Castrovinci S, Nasso G, **Speziale G.**

Semin Thorac Cardiovasc Surg. 2012 Winter;24(4):246-53. doi:

10.1053/j.semtcvs.2012.12.002.

PMID: 23465672

---

**84. Papillary muscle relocation in conjunction with valve annuloplasty improve repair results in severe ischemic mitral regurgitation.**

Fattouch K, Lancellotti P, Castrovinci S, Murana G, Sampognaro R, Corrado E, Caruso M, **Speziale G**, Novo S, Ruvolo G.

J Thorac Cardiovasc Surg. 2012 Jun;143(6):1352-5. doi: 10.1016/j.jtcvs.2011.09.062. Epub 2011 Nov 3.

PMID: 22050990 Free Article

---

**85. The easier, the better: age, creatinine, ejection fraction score for operative mortality risk stratification in a series of 29,659 patients undergoing elective cardiac surgery.**

Ranucci M, Castelvechio S, Conte M, Megliola G, **Speziale G**, Fiore F, Guarracino F, Scolletta S, Escobar RM, Falco M, Bignami E, Landoni G.

J Thorac Cardiovasc Surg. 2011 Sep;142(3):581-6. doi: 10.1016/j.jtcvs.2010.11.064. Epub 2011 Jun 24.

PMID: 21703638 Free Article

---

**86. Long-term results of ablation for isolated atrial fibrillation through a right minithoracotomy: toward a rational revision of treatment protocols.**

Nasso G, Bonifazi R, Del Prete A, Del Prete G, Lopriore V, Bartolomucci F, Calafiore AM, **Speziale G.**

J Thorac Cardiovasc Surg. 2011 Aug;142(2):e41-6. doi: 10.1016/j.jtcvs.2011.04.009. Epub 2011 May 13.

PMID: 21570696 Free Article

---

**87. One-year results after implantation of the CorCap for dilated cardiomyopathy and heart failure.**

**Speziale G**, Nasso G, Piancone F, Generali K, Paterno C, Miccoli A, Fiore F, Del Prete A, Del Prete G, Lopriore V, Spirito F, Caldarola P, Paparella D, Massari F, Tavazzi L.

---

---

Ann Thorac Surg. 2011 May;91(5):1356-62. doi: 10.1016/j.athoracsur.2011.02.006.  
PMID: 21524444

---

**88.** New technique for aortic valve functional annulus reshaping using a handmade prosthetic ring.

Fattouch K, Sampognaro R, **Speziale G**, Ruvolo G.

Ann Thorac Surg. 2011 Apr;91(4):1154-8. doi: 10.1016/j.athoracsur.2010.12.050.

PMID: 21440137

---

**89.** A new extracorporeal vacuum-assisted device to optimize cardiopulmonary bypass. Comparison with the conventional system.

Nasso G, Costantini C, Petralia A, Del Prete A, Lopriore V, Fattouch K, Paterno C, **Speziale G**.

Interact Cardiovasc Thorac Surg. 2011 Apr;12(4):591-5. doi: 10.1510/icvts.2010.258921.

Epub 2011 Jan 13.

PMID: 21233260

---

**90.** Results of mitral valve repair for Barlow disease (bileaflet prolapse) via right minithoracotomy versus conventional median sternotomy: a randomized trial.

**Speziale G**, Nasso G, Esposito G, Conte M, Greco E, Fattouch K, Fiore F, Del Giglio M, Coppola R, Tavazzi L.

J Thorac Cardiovasc Surg. 2011 Jul;142(1):77-83. doi: 10.1016/j.jtcvs.2010.08.033. Epub 2010 Oct 5.

PMID: 20926105 Free Article

---

**91.** Impact of moderate ischemic mitral regurgitation after isolated coronary artery bypass grafting.

Fattouch K, Sampognaro R, **Speziale G**, Salardino M, Novo G, Caruso M, Novo S, Ruvolo G.

Ann Thorac Surg. 2010 Oct;90(4):1187-94. doi: 10.1016/j.athoracsur.2010.03.103.

PMID: 20868812

---

**92.** Minimally invasive epicardial ablation of lone atrial fibrillation in pediatric patient.

Nasso G, Bonifazi R, Fiore F, Balducci G, Conte M, Lopriore V, **Speziale G**.

Ann Thorac Surg. 2010 Oct;90(4):e49-51. doi: 10.1016/j.athoracsur.2010.06.112.

PMID: 20868779

---

**93.** Short-term and long-term results of cardiac surgery in elderly and very elderly patients.

**Speziale G**, Nasso G, Barattoni MC, Esposito G, Popoff G, Argano V, Greco E, Scorcini M, Zussa C, Cristell D, Coppola R, Chierchia S, Marchese A, Caldarola P, Fattouch K, Tavazzi L.

J Thorac Cardiovasc Surg. 2011 Mar;141(3):725-31, 731.e1. doi:

10.1016/j.jtcvs.2010.05.010. Epub 2010 Jun 19.

PMID: 20646718 Free Article

**94.** Minimally invasive radiofrequency ablation of lone atrial fibrillation by monolateral right minithoracotomy: operative and early follow-up results.

**Speziale G**, Bonifazi R, Nasso G, Bartolomucci F, Caldarola P, Fattouch K, Martines G, Tavazzi L, Chierchia SL.

Ann Thorac Surg. 2010 Jul;90(1):161-7. doi: 10.1016/j.athoracsur.2010.03.057.

PMID: 20609767

---

**95.** Gender differences in the cardiovascular effects of sex hormones.

Vitale C, Fini M, **Speziale G**, Chierchia S.

Fundam Clin Pharmacol. 2010 Dec;24(6):675-85. doi: 10.1111/j.1472-8206.2010.00817.x.

Review.

PMID: 20199585

---

**96.** Operative and middle-term results of cardiac surgery in nonagenarians: a bridge toward routine practice.

**Speziale G**, Nasso G, Barattoni MC, Bonifazi R, Esposito G, Coppola R, Popoff G, Lamarra M, Scorcini M, Greco E, Argano V, Zussa C, Cristell D, Bartolomucci F, Tavazzi L.

Circulation. 2010 Jan 19;121(2):208-13. doi: 10.1161/CIRCULATIONAHA.108.807065. Epub 2010 Jan 4.

PMID: 20048216 Free Article

---

**97.** Prospective, randomized clinical trial of the FloSeal matrix sealant in cardiac surgery.

Nasso G, Piancone F, Bonifazi R, Romano V, Visicchio G, De Filippo CM, Impiombato B, Fiore F, Bartolomucci F, Alessandrini F, **Speziale G**.

Ann Thorac Surg. 2009 Nov;88(5):1520-6. doi: 10.1016/j.athoracsur.2009.07.014.

PMID: 19853105

---

**98.** Long-term results after repair of type a acute aortic dissection according to false lumen patency.

Fattouch K, Sampognaro R, Navarra E, Caruso M, Pisano C, Coppola G, **Speziale G**, Ruvolo G.

Ann Thorac Surg. 2009 Oct;88(4):1244-50. doi: 10.1016/j.athoracsur.2009.06.055.

PMID: 19766814

---

**99.** Arterial revascularization in primary coronary artery bypass grafting: Direct comparison of 4 strategies--results of the Stand-in-Y Mammary Study.

Nasso G, Coppola R, Bonifazi R, Piancone F, Bozzetti G, **Speziale G**.

J Thorac Cardiovasc Surg. 2009 May;137(5):1093-100. doi: 10.1016/j.jtcvs.2008.10.029.

Epub 2009 Feb 7.

PMID: 19379973 Free Article

---

**100.** Implantation of Gore-Tex chordae on aortic valve leaflet to treat prolapse using "the chordae technique": surgical aspects and clinical results.

Fattouch K, Sampognaro R, Bianco G, Navarra E, Moscarelli M, **Speziale G**, Ruvolo G.

Ann Thorac Surg. 2008 Jun;85(6):2019-24. doi: 10.1016/j.athoracsur.2007.11.083.

PMID: 18498812

---

**101.** Beneficial effects of C1 esterase inhibitor in ST-elevation myocardial infarction in patients who underwent surgical reperfusion: a randomised double-blind study.

Fattouch K, Bianco G, **Speziale G**, Sampognaro R, Lavallo C, Guccione F, Dioguardi P, Ruvolo G.

Eur J Cardiothorac Surg. 2007 Aug;32(2):326-32. Epub 2007 Jun 18.

PMID: 17576071

---

**102.** Cardiac surgery in octogenarians: a six-year follow-up with a multidimensional intervention.

**Speziale G**, Bonifazi R, Cavagnaro P, Di Gregorio O, Pasquè A, Zanardi S, Ravera G, Marini M, Coppola R.

Ital Heart J Suppl. 2005 Oct;6(10):674-81. Italian.

PMID: 16273755

---

**103.** [Infective endocarditis with para-aortic abscess in mechanical aortic prosthesis].

Torre R, Bonacci R, Gigliotti A, Artioli S, Perlangeli S, Pantaleo P, **Speziale G**.

Recenti Prog Med. 2005 Jul-Aug;96(7-8):362-3. Italian.

PMID: 16209117

---

**104.** Inhaled prostacyclin, nitric oxide, and nitroprusside in pulmonary hypertension after mitral valve replacement.

Fattouch K, Sbraga F, Bianco G, **Speziale G**, Gucciardo M, Sampognaro R, Ruvolo G.

J Card Surg. 2005 Mar-Apr;20(2):171-6.

PMID: 15725144

---

**105.** Adenocarcinoma of the ileoanal pouch anastomosis: an emerging complication?

Hassan C, Zullo A, **Speziale G**, Stella F, Lorenzetti R, Morini S.

Int J Colorectal Dis. 2003 May;18(3):276-8.

PMID: 12785331

---

**106.** [Significance of health education in schools. Strategy for the prevention of cardiovascular diseases].

Luciani C, Gonnella C, Ingrassia A, Torre R, Germani T, Castelli A, Rosatelli M, Conti E, Morlacchetti R, Miraldi F, **Speziale G.**

Prof Inferm. 2002 Oct-Dec;55(4):235-40. Italian. Erratum in: Prof Inferm. 2003 Jun-Mar;56(1):45. Mirali F [corrected to Miraldi F].

PMID: 12599720

---

**107.** Left ventricular thrombosis after blunt chest trauma.

Ruvolo G, Fattouch K, **Speziale G**, Macrina F, Tonelli E, Marino B.

J Cardiovasc Surg (Torino). 2001 Apr;42(2):211-2.

PMID: 11292936

---

**108.** Effect of normothermic versus hypothermic cardiopulmonary bypass on cytokine production and platelet function.

**Speziale G**, Ferroni P, Ruvolo G, Fattouch K, Pulcinelli FM, Lenti L, Gazzaniga PP, Marino B.

J Cardiovasc Surg (Torino). 2000 Dec;41(6):819-27.

PMID: 11232964

---

**109.** [Treatment of perianal Crohn's disease].

Tersigni R, Alessandrini L, Kohn A, **Speziale G.**

Chir Ital. 2000 Mar-Apr;52(2):155-64. Italian.

PMID: 10832541

---

**110.** Intraoperative flow measurement in composite Y arterial grafts.

**Speziale G**, Ruvolo G, Coppola R, Marino B.

Eur J Cardiothorac Surg. 2000 May;17(5):505-8.

PMID: 10814910

---

**111.** Flow capacity of inferior epigastric artery in composite arterial grafts.

**Speziale G**, Speziali G, Ruvolo G, Marino B.

J Cardiovasc Surg (Torino). 1999 Dec;40(6):857-9.

PMID: 10776717

---

**112.** Arrhythmia prophylaxis after coronary artery bypass grafting: regimens of magnesium sulfate administration.

**Speziale G**, Ruvolo G, Fattouch K, Macrina F, Tonelli E, Donnetti M, Marino B.

Thorac Cardiovasc Surg. 2000 Feb;48(1):22-6.

PMID: 10757152

---



---

**113.** Repair of intramural hematoma of the ascending aorta without graft interposition.

**Speziale G**, Fattouch K, Chiavarelli R, Marino B.

J Cardiovasc Surg (Torino). 1999 Aug;40(4):547-8.

PMID: 10532215

---

**114.** Myocardial infarction caused by compression of anomalous circumflex coronary

artery after mitral valve replacement. **Speziale G**, Fattouch K, Ruvolo G, Fiorenza G, Papalia

U, Marino B. Minerva Cardioangiol. 1998 Nov;46(11):455-6.

PMID: 10207293

---

**115.** Platelet activation and cytokine production during hypothermic cardiopulmonary  
bypass--a possible correlation?

Ferroni P, **Speziale G**, Ruvolo G, Giovannelli A, Pulcinelli FM, Lenti L, Pignatelli P, Criniti A,

Tonelli E, Marino B, Gazzaniga PP.

Thromb Haemost. 1998 Jul;80(1):58-64.

PMID: 9684786

---

**116.** "Patch-glue" annular reconstruction for mitral valve replacement in severely calcified  
mitral annulus.

Ruvolo G, **Speziale G**, Voci P, Marino B.

Ann Thorac Surg. 1997 Feb;63(2):570-1.

PMID: 9033351

---

**117.** [Analysis of risk factors in patients undergoing closed heart mitral commissurotomy].

**Speziale G**, Fattouch K, Giovannelli A, Spadaro O, Lavallo C, Ruvolo G, Marino B.

Minerva Cardioangiol. 1996 Dec;44(12):617-21. Italian.

PMID: 9053814

---

**118.** Changes in coagulation patterns, blood loss and blood use after cardiopulmonary  
bypass: aprotinin vs tranexamic acid vs epsilon aminocaproic acid.

Menichetti A, Tritapepe L, Ruvolo G, **Speziale G**, Cogliati A, Di Giovanni C, Pacilli M, Criniti A.

J Cardiovasc Surg (Torino). 1996 Aug;37(4):401-7.

PMID: 8698787

---

**119.** A role for nitric oxide in the vasoplegic syndrome.

**Speziale G**, Ruvolo G, Marino B.

J Cardiovasc Surg (Torino). 1996 Jun;37(3):301-3.

PMID: 8698768

---

**120.** Inhaled nitric oxide in patients with severe heart failure: changes in lung perfusion and ventilation detected using scintigraphy.

**Speziale G**, De Biase L, De Vincentis G, Ierardi M, Ruvolo G, La Francesca S, Scopinaro F, Marino B.

Thorac Cardiovasc Surg. 1996 Feb;44(1):35-9.

PMID: 8721399

---

**121.** Quality of life following coronary bypass surgery.

**Speziale G**, Ruvolo G, Marino B.

J Cardiovasc Surg (Torino). 1996 Feb;37(1):75-8.

PMID: 8606214

---

**122.** Return to work and quality of life measurement in coronary artery bypass grafting.

**Speziale G**, Bilotta F, Ruvolo G, Fattouch K, Marino B.

Eur J Cardiothorac Surg. 1996;10(10):852-8.

PMID: 8911838

---

**123.** [Quality of life in patients undergoing mitral valve substitution].

**Speziale G**, Spadaro O, Bianchini R, Jozdani MS, Speziale A, Ruvolo G, Marino B.

Minerva Cardioangiol. 1995 Jul-Aug;43(7-8):309-13. Italian.

PMID: 8538904

---

**124.** Combined coronary bypass grafting and mitral valve surgery: Early and late results.

Ruvolo G, **Speziale G**, Bianchini R, Greco E, Tonelli E, Marino B.

Thorac Cardiovasc Surg. 1995 Apr;43(2):90-3.

PMID: 7545334

---

**125.** Nitric oxide release during hypothermic versus normothermic cardiopulmonary bypass.

Ruvolo G, **Speziale G**, Greco E, Tritapepe L, Mollace V, Nistico G, Marino B.

Eur J Cardiothorac Surg. 1995;9(11):651-4.

PMID: 8751255

---

**126.** Left thoracotomy for coronary revascularization after esophagoplasty with substernal colon interposition.

La Francesca S, Ruvolo G, Greco E, **Speziale G**, Marino B.

Tex Heart Inst J. 1995;22(2):200-1.

PMID: 7647608 Free PMC Article

---

---

**127.** [The effect on left ventricular mass of treatment with amlodipine and diet therapy in obese patients with arterial hypertension].

Ruvolo G, Greco E, **Speziale G**, Di Natale M, Marino B.  
Minerva Cardioangiol. 1994 Jun;42(6):289-92. Italian.  
PMID: 7936332

---

**128.** Nitric oxide formation during cardiopulmonary bypass.

Ruvolo G, Greco E, **Speziale G**, Tritapepe L, Marino B, Mollace V, Nisticò G.  
Ann Thorac Surg. 1994 Apr;57(4):1055-7. No abstract available.  
PMID: 8166517

---

**129.** "Mold-like" calcification of the left atrium and of the pulmonary veins. Total endoatriectomy in a patient undergoing mitral valve replacement.

Ruvolo G, Greco E, **Speziale G**, Mercogliano D, Marino B.  
Eur J Cardiothorac Surg. 1994;8(1):54-5.  
PMID: 8136173

---

**130.** Surgical repair of pseudo-aneurysm arising from a true chronic aneurysm of the left ventricular lateral wall.

Ruvolo G, Greco E, **Speziale G**, Di Natale M, Marino B.  
Eur J Cardiothorac Surg. 1994;8(8):449-50.  
PMID: 7986564

---

**131.** Aortic intussusception: a rare presentation of type A aortic dissection evidenced by transesophageal echocardiography.

Ruvolo G, Voci P, Greco E, **Speziale G**, Di Natale M, Menichetti A, Marino B.  
J Cardiovasc Surg (Torino). 1993 Oct;34(5):385-7. Review.  
PMID: 8282743

---

**Publicazioni ulteriori**



---

**1.** P1774 The transcatheter pacemaker system implantation and mid-term follow up: a single center experience

Saverio Iacopino ,P. Filannino, P. Artale, Valentina De Regibus, Andrea Petretta, G. Nasso,  
**Giuseppe Speziale**  
Europace 19 (suppl.3):iii389-iii390 · June 2017 - DOI: 10.1093/ehjci/eux161.083

**2. Pseudomonas Infections in Surgery Practice Needs for Innovative Antimicrobial Procedures?**

Germano Orrù, Alessandra Scano, Vincenzo Piras, Gloria Denotti, Manuele Liciardi, **Giuseppe Speziale**, Claudio Napoleone, Andrea Mascolo  
OAJA, Mini Review, Volume 3 Issue 4 - April 2017  
DOI: 10.19080/OAJA.2017.03.555619

---

**3. Oral Surgery in the Human Microbiota Era the role of Periodontal Bacteria**

Germano Orrù, Vincenzo Piras, Gloria Denotti, Cristina Demontis, Alessandra Scano, Ferdinando Coghe, **Giuseppe Speziale**, Claudio Napoleone, Abdallah Raweh, Andrea Mascolo  
OAJA, Mini Review, Volume 3 Issue 3 - March 2017 - DOI: 10.19080/OAJA.2017.03.555613

---

**4. Reliability of Percutaneous Pulmonary Vent and Coronary Sinus Cardioplegia in the Setting of Minimally Invasive Aortic Valve Replacement: A Single Center Experience**

Cataldo Labriola, Domenico Paparella, Giuseppe Labriola, Pierpaolo Dambruoso, Mauro Cassese, **Giuseppe Speziale**  
Journal of cardiothoracic and vascular anesthesia 31(4), October 2016  
DOI: 10.1053/j.jvca.2016.10.016

---

**5. Anatomical Changes Associated with Secondary Mitral Regurgitation: Difference Between Ischemic and Idiopathic Cardiomyopathy**

Khalil Fattouch, Giacomo Murana, Sebastiano Castrovinci, **Giuseppe Speziale**  
Cap. 2, in Secondary Mitral Valve Regurgitation (pp.7-11), October 2015  
DOI 10.1007/9781447164883\_2

---

**6. Mitral valve therapy still surgical?**

Khalil Fattouch, Fausto Castriota, Francesco Guccione, Pietro Dioguardi, Giuseppe Vadala, Angelo Squeri, Paolo Russo, Maria Cristina Barattoni, Giuseppe Nasso, **Giuseppe Speziale**  
European Heart Journal Supplements 17(suppl A):A43-A48, March 2015  
DOI: 10.1093/eurheartj/suv009

---

**7. Minimally invasive mitral valve surgery: State-of-the-art and our experience**

**Giuseppe Speziale**, Khalil Fattouch, Vito Romano, Mauro Del Giglio, Alberto Albertini, Chiara Comoglio, Renato Gregorini, Roberto Coppola, Roberta Spirito, Georges Popoff, Giuseppe Nasso  
European Heart Journal Supplements 17(suppl A):A49-A53, March 2015  
DOI: 10.1093/eurheartj/suv013

---

---

**8.** Strategic management of a healthcare organization: Engagement, behavioural indicators, and clinical performance

**Giuseppe Speziale**

European Heart Journal Supplements 17(suppl A):A3-A7, March 2015

DOI: 10.1093/eurheartj/suv003

---

**9.** Proximal Redo after Acute Type A Aortic Dissection: Early Results form a Multicenter Experience

F. Ghezelbash, Francesco Pollari, Khalil Fattouch, Giuseppe Santarpino, S. Schneider,

**Giuseppe Speziale**, Heinz Deschka, Theodor Fischlein, S. Martens, Giovanni Concistrè, T. Regesta, Angelo M. Dell'Aquila

In The Thoracic and Cardiovascular Surgeon 63(S 01), January 2015

DOI: 10.1055/s-0035-1544398

---

**10.** 190 \* REDO AFTER ACUTE TYPE A AORTIC DISSECTION: EARLY RESULTS FROM A MULTICENTRE REAL-WORLD EXPERIENCE

A. M. Dell'Aquila, Giuseppe Santarpino, Khalil Fattouch, **Giuseppe Speziale**, Theodor Fischlein, S. Martens, Giovanni Concistrè, T. Regesta

inInteractive Cardiovascular and Thoracic Surgery 19(suppl 1):S57-S57, October 2014

DOI: 10.1093/icvts/ivu276.190

---

**11.** 096 \* AORTIC VALVE REPAIR IN ASYMPTOMATIC PATIENTS WITH SEVERE AORTIC VALVE REGURGITATION: LONG-TERM RESULTS

Khalil Fattouch, Sebastiano Castrovinci. Giacomo Murana, P. Dioguardi, F. Guccione, Marco Moscarelli, G. Nasso, **Giuseppe Speziale**

In Interactive Cardiovascular and Thoracic Surgery 19(suppl 1):S29-S29, October 2014

DOI: 10.1093/icvts/ivu276.96

---

**12.** Usefulness of Local Delivery of Thrombolytics Before Thrombectomy in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention (the Delivery of Thrombolytics Before Thrombectomy in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention [DISSOLUTION] Randomized Trial)

Cesare Greco, Francesco Pelliccia, Gaetano Tanzilli, Maria Denitza Tinti, Paola Salenzi, Cristina Cicerchia, Michele Schiariti, Ferdinando Franzoni, **Giuseppe Speziale**, Pietro Gallo, Carlo Gaudio

In The American journal of cardiology 112(5), May 2013

DOI: 10.1016/j.amjcard.2013.04.036. Source: PubMed

---

---

**13.** CRT-146 Follow-up Results And Health-related Quality-of-life After Implantation Of Left Ventricular Passive Containment Device For Heart Failure And Dilated Cardiomyopathy  
Giuseppe Nasso, Raffaele Bonifazi, Vito Romano, Felice Piancone, Giuseppe Visicchio,  
**Giuseppe Speziale**

In JACC Cardiovascular Interventions 6(2), February 2013 - DOI: 10.1016/j.jcin.2013.01.078

---

**14.** Tako-Tsubo syndrome: A literature review and a case report

Francesco Bartolomucci, Giuseppe Nasso, Francesco Cipriani, Giovanni Deluca, Gianluca Sgarra, Carlo D Agostino, **Giuseppe Speziale**

World Journal of Cardiovascular Diseases 02(03), January 2012

DOI: 10.4236/wjcd.2012.23019

---

**15.** Ultrasonographic Diagnosis of an Isolated Cardiac Metastasis in a Patient with High-Grade Gastrointestinal Stromal Tumor

Bartolomucci Francesco, Giuseppe Nasso, Cipriani Francesco, Esposito Gianpiero, Valenti Giovanni, **Giuseppe Speziale**

In World Journal of Cardiovascular Surgery 02(02):21-23, January 2012

DOI: 10.4236/wjcs.2012.22007

---

**16.** Three-Years Follow-Up of Repaired Barlow Mitral Valves Via Right Minithoracotomy vs. Median Sternotomy

G. Nasso, V. Romano, Khalil Fattouch, R. Bonifazi, G. Visicchio, P. Dioguardi, Flavio Fiore,  
**Giuseppe Speziale**

In Cardiology 121(2):125-126. January 2012

---

**17.** Circumflex coronary artery originating from the right coronary artery: A rare cause of myocardial ischemia

E. Martuscelli, F. Romeo, Giuseppe M Rosano, O. Spadaro, **Giuseppe Speziale**, P. Villanti, G. Sardella, A. Nigri, B. Marino

January 1993

---

**18.** Vantaggi di un approccio multidimensionale personalizzato al paziente anziano sottoposto a chirurgia cardiaca: risultati a breve e lungo termine su 193 pazienti

**Giuseppe Speziale**, Raffaele Bonifazi, Paolo Cavagnaro, Omar Di Gregorio, Achille Pasquè, Sabrina Zanardi, Gianbattista Ravera, Maurizio Marini, Roberto Coppola

---

Abstracts e Congressi



Presentazione di numerosi lavori scientifici a congressi nazionali ed internazionali di cardiologia e cardiocirurgia. Pubblicazione di decine di contributi su riviste nazionali ed internazionali del settore.

**1.** MICS Minimally invasive Cardiac Surgery and Non Conventional Interventional Cardiology. President G. Speziale (Bari)  
Lecce, 16-17 June 2022

---

**2.** 2° SICCH Cours on Transcatheter Surgery – Keynote Lecture – Moderator **G. Speziale**  
How cardiovascular surgeons can keep their leadership in the wires (r)evolution (M. Rinaldi)  
Salsomaggiore Terme, 22 – 23 November 2019.

---

**3.** Manfredonia cuore 2019 – sessione “Hot Topic NAO – SCA – Fibrillazione atriale. Lettura Magistrale: Chirurgia della valvola mitral: indicazioni, timing, tecniche (G. Speziale).  
Manfredonia 5 ottobre 2019

---

**4.** L’eccellenza cardiovascolare GVM Care&Research. La chirurgia Mininvasiva l’ideale obiettivo per un centro di eccellenza: 100% di riparazioni con 100% di approccio mininvasivo, un’ambizione possibile.  
Conversano (Ba) 21 settembre 2019

---

**5.** Aortic MICS – Direttore del Corso G. Speziale  
Bari, 10 maggio 2019

**6.** L’eccellenza Cardiovascolare - La chirurgia mininvasiva (G. Speziale)  
Benevento (BN) 9 febbraio 2019

---

**7.** Focus on insufficienza valvolare mitralica: aspetti clinici, diagnostici e terapeutici tra presente e futuro – Sessione: Il trattamento chirurgico dell’insufficienza mitralica- Il trattamento chirurgico dell’insufficienza mitralica: stato dell’arte e prospettive future (Relatore: G. Speziale).  
COTIGNOLA (RA) 27 ottobre 2019

---

**8.** 32nd EACTS Annual meeting  
The effect of surgical vs transcatheter aortic valve replacement on markers of endothelial function (G. Speziale) –

Minimally invasive surgical aortic valve replacement versus transcatheter aortic valve replacement: a multi-center matched comparison (G. Speziale)  
Milan 18-20 October 2018.

---

**9.** XIX Congresso Nazionale SICC – Mitral & Tricuspid valv/Miscellaneous (Relatore: G. Speziale).  
Roma 23/25 Novembre 2018

---

**10.** Cardiobat 2018 – Riparazione percutanea o chirurgica della valvola mitrale. Chirurgica: quando e perché? (G. Speziale).  
Trani, 12-13 ottobre 2018

**11.** MICS Minimally Invasive Cardiac Surgery and Non Conventional Interventional Cardiology. President **G. Speziale** (Bari) –  
Surgical techniques how i repair – Relock approach (G. Speziale)  
Keynote lectures presented by G. Speziale – The future of Heart Valve Therapy  
Roma, 8-9 June 2018

---

**12.** EuroValve  
Pushing the limits: trans—catheter aortic valve replacement (charmen G. Speziale)  
Palermo, 26-27 April 2018

---

**13.** Wedgw 2018  
Sessione: Interventistica coronarica complessa: novità nel trattamento chirurgico e percutaneo (Moderatore G. Speziale).  
Fossano (CN) 23-24 marzo 2018.

---

**14.** SICCH 50th anniversary: the excellence of Italy in cardiovascular diseases.  
Session: The pathway to Italian excellence in cardiac surgery: some examples from the Italian centers (moderation: G. Speziale).  
Roma, 24-25 November 2017

---

**15.** Cardiobat 2017  
Malattia del tronco comune – Intervento chirurgico non ha rivali.... (G. Speziale).  
Trani, 20-21 October 2018

---

**16.** Progetto salute della donna GVM Care & Research  
La chirurgia mitralica (G. Speziale)  
Matera, 20 maggio 2017

---



**17.** Annual meeting: Nel cuore di “Santa” – Il cardiologo e il MMG sul territorio.  
Sessione: Valvola Mitralica – Mitral Academy (G. Speziale).  
Santa Margherita Ligure (GE), 6-7-8- aprile 2017.

---

**18.** Giornate Cardio-Metaboliche Reggine.  
Sessione Cardiochirurgia (moderatore G. Speziale)  
Reggio Calabria, 8/10 giugno 2017

**19.** 1st SICCH Course on Transcatheter Surgery: State of the Art and New Trends Corse Co-Directors: G. Iannelli (Napoli) – D. Pacini (Bologna) . Transcatheter valve therapies  
Chairpersons: F. Alamanni (Milano), M. De Bonis (Milano), **G. Speziale** (Bari)  
Napoli, 16-17 June, 2017

---

**20.** Mics “Minimally Invasive Cardiac Surgery and Non Conventional Interventional Cardiology  
Symposium specifically focused on all the newest aspect of minimally and ultra-minimally invasive mitral, tricuspid, atrial fibrillation surgery and less conventional catheter based mitral procedures. President of the Conference: G. Speziale  
The minimally invasive program: from “Scratch to Excellence” (G. Speziale)  
The Mitral Academy: scope, rational and organigram (G. Speziale)  
Roma, 17-18 June 2016

---

**21.** IVCC (Imperiale valve and cardiovascular course)  
Londra, 23 - 25 novembre 2016

---

**22.** AATS Annual meeting 2014 - Aortic Symposium  
Toronto (Canada), 26-30 aprile 2014

---

**23.** AATS Mitral Conclave  
New York, 2-3 maggio 2013

---

**24.** MICS : Minimally invasive and non conventional cardiac surgery  
Bari, 24 maggio 2013

---

**25.** 7h Biennial Congress Heart valve society of America  
Venice, 22-25 June 2013

---

**26.** 27<sup>th</sup> EACTS Annual Meeting  
Degenerative mitral disease  
Vienna, 8 ottobre 2013

---

**27.** XV International Symposium on progress in clinical pacing  
Roma, 4-7 dicembre 2012

---

**28.** Minimally-invasive radiofrequency ablation for lone atrial fibrillation via right minithoracotomy: early clinical results and follow-up.

**G. Speziale**, G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, L. Tavazzi  
Congresso Internazionale European Society of Cardiology (ESC)  
28 Agosto-1 Settembre 2010, Stoccolma.

---

**29.** Results of mitral valve repair for barlow disease via right minithoracotomy vs. conventional median sternotomy: a randomized trial. **G. Speziale**, G. Nasso, R.

Bonifazi, V. Romano, F. Piancone, G. Visicchio, L. Tavazzi  
Congresso Internazionale European Society of Cardiology (ESC)  
28 Agosto-1 Settembre 2010, Stoccolma

---

**30.** Early and middle-term results of cardiac surgery in nonagenarian patients: not a bridge too far?

**G. Speziale**, G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, L. Tavazzi  
Congresso Internazionale European Society of Cardiology (ESC)  
28 Agosto-1 Settembre 2010, Stoccolma

---

**31.** Mid- and long-term results of cardiac surgery in the octagenarians: clinical experience with 6,802 patients.

**G. Speziale**, G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, L. Tavazzi  
Congresso Internazionale European Society of Cardiology (ESC)  
28 Agosto-1 Settembre 2010, Stoccolma

---

**32.** Results of mitral valve repair for barlow disease via right minithoracotomy vs. conventional median sternotomy: a randomized trial.

G. Nasso, R. Bonifazi, F. Fiore, I. Dhojniku, G. Balducci, **G. Speziale**  
10° Congresso Internazionale International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)  
16-19 Giugno 2010, Berlino

---

**33.** Minimally-invasive radiofrequency ablation for lone atrial fibrillation via right minithoracotomy: early clinical results and follow-up.

G. Nasso, R. Bonifazi, F. Fiore, I. Dhojniku, G. Balducci, **G. Speziale**  
10° Congresso Internazionale  
International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)  
16-19 Giugno 2010, Berlino

---

**34.** Minimally-invasive radiofrequency ablation for lone atrial fibrillation via right minithoracotomy: early clinical results and follow-up. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
41° Congresso Nazionale ANMCO 19-22 Maggio 2010, Firenze

---

**35.** Results of mitral valve repair for barlow disease via right minithoracotomy vs. conventional median sternotomy: a randomized trial. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
41° Congresso Nazionale ANMCO 19-22 Maggio 2010, Firenze

---

**36.** Early and middle-term results of cardiac surgery in nonagenarian patients: not a bridge too far? G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
41° Congresso Nazionale ANMCO 19-22 Maggio 2010, Firenze

---

**37.** Mid- and long-term results of cardiac surgery in the octagenarians: clinical experience with 6,802 patients. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
41° Congresso Nazionale ANMCO 19-22 Maggio 2010, Firenze

---

**38.** Surgical treatment of dilated cardiomyopathy – indications and results of the corcap system. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
41° Congresso Nazionale ANMCO 19-22 Maggio 2010, Firenze

---

**39.** Minimally-invasive radiofrequency ablation for lone atrial fibrillation via right minithoracotomy: early clinical results and follow-up. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
59° Congresso Internazionale: European Society for Cardiovascular Surgery (ESCVS)  
15-18 Aprile 2010, Izmir

---

**40.** Results of mitral valve repair for barlow disease via right minithoracotomy vs. conventional median sternotomy: a randomized trial. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
59° Congresso Internazionale European Society for Cardiovascular Surgery (ESCVS)  
15-18 Aprile 2010, Izmir

---

**41.** Early and middle-term results of cardiac surgery in nonagenarian patients: not a bridge too far? G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
59° Congresso Internazionale European Society for Cardiovascular Surgery (ESCVS)  
15-18 Aprile 2010, Izmir – Turchia

---

**42.** Mid- and long-term results of cardiac surgery in the octagenarians: clinical experience with 6,802 patients. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
59° Congresso Internazionale European Society for Cardiovascular Surgery (ESCVS)  
15-18 Aprile 2010, Izmir – Turchia

---

**43.** Surgical treatment of dilated cardiomyopathy – indications and results of the corcap system. G. Nasso, R. Bonifazi, V. Romano, F. Piancone, G. Visicchio, **G. Speziale**  
59° Congresso Internazionale European Society for Cardiovascular Surgery (ESCVS)  
15-18 Aprile 2010, Izmir – Turchia

---

**44.** Trattamento chirurgico della cardiomiopatia dilatativa. Indicazioni e risultati del dispositivo corcap. F. Piancone, G. Nasso, V. Romano, G. Visicchio, A. Marchese, A. Miccoli, C. Rosica, **G. Speziale**.  
70° Congresso Internazionale Società Italiana di cardiologia (SIC) – Roma  
Dicembre 2009.

---

**45.** Risultati clinici in un follow-up di cinque anni dopo intervento cardochirurgico nei pazienti ottantenni e novantenni; esperienza con 6.802 pazienti.  
G. Nasso, A. Marchese, G. Crescenzi, M. Siro, M. R. Liccese, A. Miccoli, I. De Luca, **G. Speziale**.  
70° Congresso Internazionale Società Italiana di cardiologia (SIC) – Roma  
Dicembre 2009.

---

**46.** Risultati attuali della rivascolarizzazione miocardica con impiego dei condotti arteriosi in 13.047 pazienti. G. Nasso, A. Marchese, G. Crescenzi, M. Siro, M. R. Liccese, A. Miccoli, I. De Luca, **G. Speziale**.  
70° Congresso Internazionale Società Italiana di cardiologia (SIC) – Roma  
Dicembre 2009.

---

**47.** Risultati preliminari dell'ablazione epicardica per via minitoracotomia della fibrillazione atriale isolata. 12 dicembre 2009 . R. Bonifazi, C. Di Candia, G. Nasso, P. Filannino, M. Siro, M. R. Liccese, I. De Luca, **G. Speziale**.  
70° Congresso Internazionale Società Italiana di cardiologia (SIC) – Roma  
Dicembre 2009.

---

**48.** Vasculopatie periferiche e ictus: valore predittivo di coronaropatia della dilatazione flusso-mediata dell'arteria brachiale con markers ecografici di arterosclerosi.  
M. Liccese, M. Ciccone, M. Siro Brigiani, A. Marchese, **G. Speziale**.  
69° Congresso Internazionale della Società Italiana di Cardiologia (SIC)  
Dicembre 2008, Roma

---

**49.** Cardiopatie congenite, circolazione polmonare e valvulopatie: stenosi aortica calcifica e screening vascolare.  
M. Liccese, M. Siro Brigiani, M. G. De Rosis, **G. Speziale**, M. Ciccone.  
69° Congresso Internazionale della Società Italiana di Cardiologia (SIC)  
Dicembre 2008, Roma

---

**50.** Tecniche Chirurgiche dell'impianto di protesi sopravalvolari  
Congresso 7 marzo 2006, Mestre (VE)

---

**51.** Risultati a breve e medio termine in cardiocirurgia degli ottuagenari  
**G. Speziale**  
Congresso Nazionale SICOA  
5-8 maggio 2005

---

**52.** Nitric oxide plays a key role in the postperfusion syndrome following cardiopulmonary bypass.  
**G. Speziale**, G. Ruvolo, L. De Biase, A. Giovannelli, P.P. Campa, B. Marino.  
SIRC 95

---

**53.** Changes in nitric oxide release after handgrip isometric test: a pattern of youth predisposing to hypertension in later years?  
**G. Speziale**, E. Mangieri, A. D'Angelo, A. Fragomeli, L. De Biase, A. Giovannelli, B. Marino,  
P.P. Campa.  
SIRC 95

---

**54.** Ventilazione e perfusione polmonare durante inalazione di ossido nitrico in pazienti con insufficienza cardiaca.

L. De Biase, **G. Speziale**, G. De Vincentis, A. Chiera, M.V. Vaccaro, M. Ierardi, C. Gentile, A. Notte, F. Scopinaro, P.P. Campa.

Atti delle Giornate Cardiologiche Romane, Roma 10-12 maggio 1995, pag. 340.

---

**55.** Follow-up clinico e qualità di vita in pazienti sottoposti a trapianto cardiaco ortotopico.

**G. Speziale**, L. De Biase, G. Ruvolo, P. Micozzi, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 126-127.

---

**56.** "Re-operation timing" in pazienti già sottoposti ad intervento di commissurotomia mitralica a cuore chiuso.

**G. Speziale**, E. Martuscelli, O. Spadaro, G. Chiricolo, G. Canale, G. Ruvolo, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 124.

---

**57.** Ritorno al lavoro dopo chirurgia coronarica.

**G. Speziale**, O. Spadaro, E. Greco, R. Bianchini, G. Ruvolo, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 105.

---

**58.** Qualità di vita dopo chirurgia coronarica.

G. Ruvolo, **G. Speziale**, O. Spadaro, L. De Biase, E. Tonelli, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 105-106.

---

**59.** Cambiamenti psicologici e funzionali in pazienti sottoposti a chirurgia cardiaca valvolare.

O. Spadaro, **G. Speziale**, M. Braccio, G. Chiricolo, G. Canale, E. Martuscelli, G. Ruvolo, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 88-89.

---

**60.** Intervento combinato di sostituzione valvolare mitralica e chirurgia coronarica: risultati a breve e lungo termine.

G. Ruvolo, **G. Speziale**, O. Spadaro, R. Bianchini, E. Tonelli, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 72.

---

**61.** Produzione di ossido nitrico durante bypass cardiopolmonare in normotermia ed ipotermia sistemica: confronto dei risultati.

G. Ruvolo, E. Greco, **G. Speziale**, V. Mollace, G. Nisticò, P. Micozzi, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 32-33.

---

**62.** Commissurotomia mitralica a cuore chiuso: follow-up a 36 anni.

E. Martuscelli, **G. Speziale**, O. Spadaro, G. Chiricolo, G. Canale, R. Tripodi,  
P. Micozzi, B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 67-68.

---

**63.** Commissurotomia a cuore chiuso versus valvuloplastica mitralica transettale.

**G. Speziale**, O. Spadaro, F. Leonardo, R. Tripodi, P. Micozzi, E. Martuscelli,  
B. Marino.

Arch Chir Torac Cardiovasc 1995; 17: 103.

---

**64.** Qualità di vita in pazienti sottoposti ad intervento di sostituzione valvolare mitralica.

**G. Speziale**, O. Spadaro, A. Spadaro, G. Ruvolo, B. Marino.

Minerva Cardioangiologica

---

**65.** Incidence of coronary artery thrombosis in medically treated patients with unstable angina.

O. Spadaro, **G. Speziale**, F. Leonardo, E. Martuscelli, G. Rosano, F. Romeo.

New Trends in atherosclerosis vascular disease and cardiovascular therapy.

3rd International Joint Workshop - Monte-Carlo July 5-8, 1995.

European Society of Cardiology, Working Group on Peripheral Circulation.

International Union of Angiology European Chapter.

---

**66.** Clinic and angiographic features of patients with myocardial infarction at young age.

**G. Speziale**, O. Spadaro, F. Leonardo, E. Martuscelli, G. Rosano, F. Romeo.

New Trends in atherosclerosis vascular disease and cardiovascular therapy.

3rd International Joint Workshop - Monte-Carlo July 5-8, 1995.

European Society of Cardiology, Working Group on Peripheral Circulation.

International Union of Angiology European Chapter.

---

**67.** Changes in endothelin level in the coronary sinus after PTCA.

**G. Speziale**, O. Spadaro, F. Leonardo, E. Martuscelli, G. Rosano, F. Romeo.

New Trends in atherosclerosis vascular disease and cardiovascular therapy.

3rd International Joint Workshop - Monte-Carlo July 5-8, 1995.

European Society of Cardiology, Working Group on Peripheral Circulation.

International Union of Angiology European Chapter.

---

**68.** Importance of high plasma triglyceride levels in patients with coronary artery disease.

O. Spadaro, **G. Speziale**, F. Leonardo, E. Martuscelli, G. Rosano, F. Romeo.  
New Trends in atherosclerosis vascular disease and cardiovascular therapy.  
3rd International Joint Workshop - Monte-Carlo July 5-8, 1995.  
European Society of Cardiology, Working Group on Peripheral Circulation.  
International Union of Angiology European Chapter.

---

**69.** Dilatazione aneurismatica di un bypass aortocoronarico in vena safena in paziente con occlusione completa delle tre maggiori arterie coronarie.

G. Ruvolo, E. Greco, **G. Speziale**, M. Di Natale, E. Tonelli, B. Marino.  
Arch Chir Torac Cardiovasc 1994; 16:369-372.

---

**70.** Modificazioni della massa ventricolare sinistra in pazienti obesi ipertesi trattati con amlodipina e dietoterapia.

G. Ruvolo, E. Greco, **G. Speziale**, M. Di Natale, B. Marino.  
Minerva Cardioangiol 1994; 42: 6, 289-92.

---

**71.** Mantenimento del successo iniziale per assenza di "recoil" a distanza di 24h dopo atrectomia rotatoria + angioplastica con palloncino.

G. Sardella, F. Pizzuto, F. Zinno, **G. Speziale**, O. Spadaro, F. Leonardo,  
R. Bianchini, F. Romeo, E. Martuscelli, A. Nigri.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 106.

---

**72.** Importanza della gravità e della durata dell'ischemia durante test da sforzo in pz con ischemia miocardica silente.

G. Rosano, F. Zinno, O. Spadaro, **G. Speziale**, R. Bianchini, F. Leonardo,  
R. Tripodi, F. De Luca, E. Martuscelli, F. Romeo.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 83.

---

**73.** La precoce somministrazione di enalapril migliora a breve e lungo termine la funzione ventricolare sinistra in pz senza segni di riperfusione dopo trombolisi.

G. Rosano, **G. Speziale**, F. Zinno, O. Spadaro, F. Leonardo, R. Tripodi,  
R. Bianchini, A. Berni, E. Martuscelli, F. Romeo.  
Cardiologia 1994; 39: 12(Suppl 2), pp 52.

---

**74.** Effetto acuto della terapia con ossigeno iperbarico nello scompenso cardiaco congestizio.

G. Rosano, F. Zinno, O. Spadaro, **G. Speziale**, R. Bianchini, R. Tripodi,  
F. Leonardo, A. Giovannelli, E. Martuscelli, F. Romeo.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 99.

---



**75.** Modificazioni della massa ventricolare sinistra in pazienti obesi ipertesi trattati con amlodipina e dietoterapia.

**G. Speziale**, O. Spadaro, G. Ferrara, E. Martuscelli, G. Ruvolo, B. Marino.  
Cardiologia 1994; 39: 12(Suppl 2), pp69.

---

**76.** Aterectomia direzionale percutanea coronarica: esperienza iniziale.

E. Martuscelli, O. Spadaro, **G. Speziale**, F. Leonardo, F. Zinno, G. Ruvolo, P. Micozzi, A. Nigri, B. Marino.  
Arch Chir Torac Cardiovasc 1994; 16: 384-386.

---

**77.** Valvuloplastica transettale percutanea: risultati immediati in una serie consecutiva di 64 pazienti

E. Martuscelli, **G. Speziale**, O. Spadaro, F. Leonardo, G. Ruvolo, A. Nigri, B. Marino.  
Arch Chir Torac Cardiovasc 1994; 16: 260-262.

---

**78.** Disfunzione sistolica e diastolica in pazienti con angina e arterie coronarie normali.

**G. Speziale**, O. Spadaro, F. Zinno, F. Leonardo, R. Tripodi, G. Rosano, E. Martuscelli, F. Romeo.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 14.

---

**79.** Significato prognostico dell'ischemia miocardica silente indotta dallo sforzo in pazienti con malattia coronarica.

G. Rosano, **G. Speziale**, F. Zinno, O. Spadaro, F. Leonardo, R. Bianchini, F. De Luca, E. Martuscelli, F. Romeo.  
Cardiologia 1994;39 :12 (Suppl 2), pp75.

---

**80.** Qualità di vita in pazienti sottoposti ad intervento di trapianto cardiaco ortotopico.

**G. Speziale**, L. De Biase, G. Ruvolo, A. Laurenti, A Chiera, E. Tonelli, A.G. Macchiarelli, B. Marino.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 92.

---

**81.** Cause di reintervento in pazienti operati di commissurotomia a cuore chiuso.

G. Ruvolo, O. Spadaro, **G. Speziale**, F. Leonardo, E. Tonelli, E. Martuscelli, B. Marino.  
Cardiologia 1994; 39: 12(Suppl 2), pp 58.

---

**82.** Cambiamenti dello stile di vita in pazienti operati di sostituzione valvolare.

O. Spadaro, **G. Speziale**, A. Giovannelli, F. Leonardo, E. Tonelli, G. Ruvolo, B. Marino.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 91.

---

**83.** Analisi della qualità di vita in 72 pazienti sottoposti ad intervento di rivascolarizzazione miocardica.

**G. Speziale**, O. Spadaro, A. Giovannelli, F. Zinno, E. Martuscelli, G. Ruvolo, B. Marino.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 90.

---

**84.** L'ischemia miocardica silente da sforzo è un fattore prognostico migliore dell'ischemia silente accertata durante la vita quotidiana.

G. Rosano, F. Leonardo, F. Zinno, O. Spadaro, **G. Speziale**, F. Pizzuto, A. Berni, E. Martuscelli, F. Romeo.  
Cardiologia 1994; 39: 12 (Suppl 2), pp 83.

---

**85.** Analisi della qualità di vita in 72 pazienti sottoposti ad intervento di rivascolarizzazione miocardica.

**G. Speziale**, O. Spadaro, M. Giustini, C. Luciani, G. Ruvolo, B. Marino.  
Atti del XCV Congresso Nazionale Società Italiana Medicina Interna  
Firenze 18-21 ottobre 1994

---

**86.** Effetto acuto della terapia con ossigeno iperbarico nello scompenso cardiaco congestizio.

O. Spadaro, **G. Speziale**, F. Leonardo, G. Rosano, E. Martuscelli.  
Atti del XCV Congresso Nazionale Società Italiana Medicina Interna  
Firenze 18-21 ottobre 1994

---

**87.** Incidenza di trombosi coronariche in pazienti con angina instabile in trattamento con terapia medica.

**G. Speziale**, O. Spadaro, F. Leonardo, F. De Luca, G. Rosano, G. Ruvolo, F. Romeo.  
Atti del XCV Congresso Nazionale Società Italiana Medicina Interna  
Firenze 18-21 ottobre 1994

---

**88.** Valvuloplastica percutanea versus commissurotomia chirurgica a cuore aperto: studio intraoperatorio

E. Martuscelli, **G. Speziale**, O. Spadaro, G. Ruvolo, P. Micozzi, B. Marino.  
Arch Chir Torac Cardiovasc 1994; 16: 191-194.

---

**89.** Lo stent di Palmaz-Schatz nelle dissezioni acute post-PTCA.

E. Martuscelli, R. Tripodi, **G. Speziale**, O. Spadaro, F. Leonardo, F. Romeo, G. Ruvolo, A. Macchiarelli, A. Nigri, B. Marino.  
Arch Chir Torac Cardiovasc 1993; 15: 348-350.

---

---

**90.** Circumflex coronary artery originanting from the right coronary artery: a rare cause of myocardial ischemia.

E. Martuscelli, F. Romeo, G. Romeo, O. Spadaro, **G. Speziale**, P. Villanti, G. Sardella, A. Nigri, B. Marino.

Cardiovasc Imag 1993; 5: 129-131.

---

**91.** Angina instabile e bassi livelli di ossido nitrico sintetasi nei polimorfonucleati.

**G. Speziale**, R. Tripodi, G. Rosano, V. Mollace, O. Spadaro, E. Martuscelli, G. Marra, L. Lombardo, G. Nisticò, F. Romeo.

Cardiologia 1993;38;12 (suppl 2) pp 75.

---

**92.** Risultati a lungo termine in pazienti con angina instabile trattati con terapia medica. Risultato prognostico dell'ischemia silente e del carico ischemico totale.

R. Tripodi, G. Rosano, O. Spadaro, M. Miceli, B. Laquaniti, V. Rosano, **G. Speziale**, L. Lombardo, E. Martuscelli, F. Romeo.

Cardiologia 1993;38;12 (suppl 2) pp 39.

---

**93.** Funzione ventricolare sinistra e sopravvivenza in pazienti trattati con enalapril dopo trombolisi senza segni di riperfusione.

G. Rosano, V. Rosano, C. Bianco, R. Tripodi, **G. Speziale**, O. Spadaro, F. Miceli, M Comito, B. Milano, L. Lombardo, F. Romeo.

Cardiologia 1993;38;12 (suppl 2) pp 101.

---

**94.** Impiego della trombolisi preospedaliera in Italia: lo studio dell'Italia del Sud sulla trombolisi precoce nell'infarto miocardico acuto.

G. Rosano, V. Rosano, O. Spadaro, G. Marra, L. Lombardo, A. Valente, F. De Luca, **G. Speziale**, R. Tripodi, E. Martuscelli, F. Romeo.

Cardiologia 1993;38;12(suppl 2) pp 100.

---

## Libri



**1.** Advances in Treatments for Aortic Valve and Root Diseases.

K. Fattouch, P. Lancellotti, M. A. Vannan, G. Speziale.  
Springer International Publishing AG 2018.

---

**2.** Secondary Mitral Valve Regurgitation.

K. Fattouch, P. Lancellotti, G.D. Angelini Editors.  
Cap. n. 2 Anatomical Changes Associated with Secondary Mitral. Regurgitation: Difference Between Ischemic and Idiopathic Cardiomyopathy  
K. Fattouch, G. Murana, S. Castrovinci, M. Moscarelli, G. Speziale

---

Springer London 2015.

---

**3. Aterosclerosi dall'armonia alla catastrofe.**

G. Martines, C. Zuch, A. Aleotti, G. Speziale.  
Congedo Editore 2012.

---

**4. Complicanze infettive in cardiocirurgia.**

C. Brandimarte, M. Venditti, P. Baiocchi, G. Speziale, C. Santini.  
Manuale di Terapia Intensiva Postcardiologica. 1994.  
Edizioni Casa Editrice Ambrosiana. Milano.

---

**5. Competitive Flow and Steal Phenomenon in Coronary Surgery.**

G. Speziale, in:  
Intraoperative Graft Patency Verification in Cardiac and Vascular Surgery.  
G. D'Ancona, HL Karamanoukian, M. Ricci, T. Salerno, J Bergsland  
Futura Publishing, 2001

---

**6. Paziente Critico nelle Patologie Cardiovascolari**

Edizioni Poletto, 2006

---

21 Giugno 2022

Giuseppe Speziale

