

Marco Barbanti M.D.

Curriculum Vitae et Studiorum

Current position: Interventional Cardiologist. Division of Cardiology, A.O.U. "Policlinico-San Marco", University of Catania, Catania, Italy (from January 2019)

Past position: Post-graduate Research Associate. Department "L.240/2010 Chirurgia Generale e Specialità Medico-chirurgiche" - University of Catania, Catania, Italy (May 2015-January 2019)

Medical education

- Medical degree: Admitted to the University of Catania Medical School in 2002. Graduated *magna cum laude* in July 2008. MD degree received following a dissertation on: "*Transcatheter Aortic Valve Implantation in High-risk Patients with Severe Aortic Stenosis*". Thesis director: Prof. Corrado Tamburino.
- Supplemental Undergraduate clerkships (in addition to mandatory Clinical and Surgical clerkships): 2005-2008: Department of Cardiology, Ferrarotto Hospital, University of Catania, Catania, Italy. (Prof. Corrado Tamburino).
- Supplemental Undergraduate clerkship: July 2005-August 2005: Department of Medicine. Hospital 12 de Octubre. Madrid, Spain.
- Supplemental Undergraduate clerkship: October 2006-November 2006: Division of Cardiology (Prof. Rainaldo B. Bestetti). Hospital de Base de S. Josè do Rio Preto. S. Josè do Rio Preto, Brazil.

Postgraduate medical training

- 2009-2014: Five (5) year training block in Cardiology to achieve the Postgraduate Diploma in Cardiology. Graduated *magna cum laude* in June 2014.

- June 2012- July 2013: One (1) year clinical/research fellowship. Interventional Cardiology. St. Paul's Hospital. University of British Columbia (Vancouver BC, Canada) – Dr. John G. Webb
- 2017-2018: Advance Studies in aortic valve structural interventions at the University of Zurich. Modules:
 - Leadership and heart team (2.0 ECTS credits);
 - Team management; imaging and patient selection, clinical evidence, update for TAVI and SAVR (2.0 ECTS credits);
 - Innovation, device, engineering (2.0 ECTS credits);
 - Finances, health, economics, regulatory, affairs (2.0 ECTS credits);
 - Communication skills, live case and technical skill, cross-training (2.0 ECTS credits).

Interventional experience performed at Ferrarotto Hospital - A.O.U. “Policlinico-San Marco”, Catania, Italy and St Paul’s Hospital. University of British Columbia, Vancouver BC, Canada (June 2009 - May 2020)

- Activity in the catheterization laboratory:
- Coronary angiographies (~6000 cases)
- Right heart catheterizations (~1000 cases)
- Percutaneous coronary interventions (including IVUS, OCT, FFR, iFR, complex lesions) (~1400 cases)
- Percutaneous closure of PFO and ASD (~240 cases)
- Percutaneous balloon aortic valvuloplasty (~450 cases)
- Percutaneous closure of post myocardial infarction ventricular sept defect (10 cases)
- Transcatheter aortic vlve implantation (~1400 cases)
- Percutaneous mitral valve repair with MitraClip System (~90 cases)
- Percutaneous closure of left atrial appendage (40 cases)
- Percutaneous closure of paravalvular leak (15 cases)
- Endomyocardial biopsies (~140 cases)

Clinical experience performed at Studio Cardiagnostico Convenzionato della Dott.ssa Dimaiuta & c s.a.s. Gravina di Catania (CT). Italia (September 2015 - January 2019)

Activity: Cardiology clinics and echocardiography laboratory (~2500 exams)

International awards and distinctions:

- September 2019: Italian professional qualification as full professor in Cardiology (Abilitazione Scientifica Nazionale, professore di prima fascia - Settore: 06/D1)
- February 2019: Granted of a 400,000 EUR competitive funding from the Italian Ministry of Health and Istituto Superiore di Sanità for the conduction of the project entitled “*Efficacy and Cost Analysis of a Minimalistic Approach for Transcatheter Aortic Valve implantation Therapy*”. Project Code: GR-2018-12365438. Role in the project: Principal Investigator
- May 2017: Granted of a 405,000 EUR competitive funding from the Italian Ministry of Health and Istituto Superiore di Sanità for the conduction of the project entitled “*Comparative effectiveness and costs analysis of AVR and TAVI procedures for severe symptomatic aortic*”

stenosis treatment in the era of new generation devices". Project Code: PE-2016-02364619 Role in the project: Collaborator

- September 2014: Recipient of the TCT "Thomas J. Linnemeier Spirit of Interventional Cardiology Young Investigator Award" (TCT 2014. Washington D.C., USA)
- Best abstract submitted from Canada (ACC 2013. San Francisco, USA)
- Best case of the year (TVT 2013. Vancouver, CA)

Research and academic experience

- Elected Liaison Officer of the European Society of Cardiology (ESC) Council on Valvular Heart Disease for the mandate September 2020 - September 2022.
- Coordinator of the "Aortic Track" of the PCR London Valves 2018 scientific program, and one of the three leaders of the core group of younger members of the PCR London Valves 2019 committee
- Member of the executive working group of the OBSERVANT 1 and OBSERVANT 2 Italian Registries
- Principal investigator, steering committee member, or co-investigator of the following trials and registries including:
 - RE-ACCESS
 - FAST-TAVI
 - PROTECT-TAVI
 - SCOPE-II
 - ADVANCE
 - FORWARD
 - FORWARD PRO
 - PARTNER II
 - REPRISE II
 - TIMI-50 TRA2P
- Member of the advisory board for new transcatheter heart valve technologies for Medtronic and Scientific consultant for Edwards Lifesciences and Biotronik.
- Invited **faculty member** of the several national and international conferences:
 - American College of Cardiology congress
 - Transcatheter Cardiovascular Therapeutics
 - European Society of Cardiology congress
 - EuroPCR
 - PCR London Valve
 - Transcatheter Valve Therapeutics
 - Valves in the Heart of the Big Apple
 - Paris Cardiovascular Interventions Course
 - Warsaw Course on Cardiovascular Interventions
 - Valve Summit
 - Italian Society of Interventional Cardiology
 - Mitral Valve and Structural Interventions Course

- Member of the **Editorial Board** of the following indexed journals:
 - JACC: Cardiovascular Interventions (Editorial consultant)
 - Eurointervention (Section Editor, Valvular interventions)
 - Interventional Cardiology Review (Editorial board member)
 - Expert Review of Cardiovascular Therapy (Editorial board member)
- **Reviewer** for the following indexed journals:
 - Lancet
 - British Medical Journal
 - Circulation
 - European Heart Journal
 - Journal of the American College of Cardiology
 - JAMA Cardiology
 - JACC: Cardiovascular Interventions
 - Circulation: Cardiovascular Interventions
 - Circulation: Cardiovascular Imaging
 - American Heart Journal
 - Eurointervention
 - Heart
 - International Journal of Cardiology
 - American Journal of Cardiology
 - Journal of Cardiovascular Medicine
 - Catheterization and Cardiovascular Interventions
 - Journal of Cardiovascular Medicine
 - Expert Review of Cardiovascular Medicine
 - Expert Review of Medical Device
 - Structural Heart
- **Author** of >350 abstracts presented at national and international conferences
- **Editor** of 1 textbook: TAMBURINO C, **BARBANTI M**, CAPODANNO D. Percutaneous Treatment of Left Side Cardiac Valves (2018). Springer International Publishing. eBook ISBN 978-3-319-59620-4. DOI 10.1007/978-3-319-59620-4
- **Author** of 10 chapters in textbooks

List of chapters:

 1. **Marco Barbanti**, Matteo Pagnesi, Giuliano Costa, Azeem Latib. Self-expanding transcatheter aortic valves. Textbook: 2nd edition of the Percutaneous Cardiac Interventions Textbook: Tips and tricks of new techniques beyond stenting Edited by Manel Sabaté and Salvatore Brugaletta
 2. Todaro D, Picci A, Tamburino C, **Barbanti M**. Self-Expanding vs. Balloon-Expandable Devices for Transcatheter Aortic Valve Implantation. Pages 305-328. Textbook: GIORDANO A. BIONDI ZOCCAI. G. FRATI G. (2019). Transcatheter Aortic Valve Implantation: Clinical, Interventional and Surgical Perspectives. Springer Nature Switzerland AG 2019. DOI <https://doi.org/10.1007/978-3-030-05912-5>. Print ISBN: 978-3-030-05911-8
 3. **Barbanti M** et al. Mitral Stenosis (Pages 13-47). Textbook: Percutaneous Treatment of Left Side Cardiac Valves (2018) Springer International Publishing. eBook ISBN 978-3-319-59620-4. DOI 10.1007/978-3-319-59620-4
 4. **Barbanti M** et al. Vascular Access Management in Transcatheter Aortic Valve Implantation

- (Pages 317-346). Textbook: Percutaneous Treatment of Left Side Cardiac Valves (2018) Springer International Publishing. eBook ISBN 978-3-319-59620-4. DOI 10.1007/978-3-319-59620-4
5. **Barbanti M** et al. Preparation for Transcatheter Aortic Valve Implantation (Pages 347-364). Textbook: Percutaneous Treatment of Left Side Cardiac Valves (2018) Springer International Publishing. eBook ISBN 978-3-319-59620-4. DOI 10.1007/978-3-319-59620-4
 6. **Barbanti M** et al. Transcatheter Aortic Valve Implantation: Edwards SAPIEN 3 (Pages 365-384). Textbook: Percutaneous Treatment of Left Side Cardiac Valves (2018) Springer International Publishing. eBook ISBN 978-3-319-59620-4. DOI 10.1007/978-3-319-59620-4
 7. TAMBURINO C. USSIA GP. CAPODANNO D. MULÈ M (2012). Percutaneous treatment of left side cardiac valves. MILANO: Springer-Verlag Italia. ISBN: 978-88-470-2631-5
 8. Tamburino C. Gulino S. **Barbanti M**. Ussia GP. Protesi Percutaneae Aortiche: Le indicazioni si allargano (pag. 85-95). Textbook: Conoscere e Curare il Cuore 2012. SARONNO (VA): Edizioni Urban. ISBN: 978-88-86205-54-2
 9. Tamburino C. Gulino S. **Barbanti M**. Ussia GP. Il trattamento percutaneo dell'insufficienza mitralica: I risultati promettenti dello studio EVEREST (pag. 305-315). Textbook: Conoscere e Curare il Cuore 2011. SARONNO (VA): Edizioni Urban. ISBN: 978-88-86205-54-2
 10. TAMBURINO C. USSIA GP. CAPODANNO D. MULÈ M (2010). Percutaneous treatment of left side cardiac valves. MILANO: Springer-Verlag Italia. ISBN: 978-88-470-1423-7

- **Author** of 237 peer-reviewed publications (H-index 49, total citations 7,770, *Scopus June 4th, 2020*)

Journal	Number of articles
- JACC: Cardiovasc Interv	32
- Eurointervention	27
- Am J Cardiol	24
- J Am Coll Cardiol	21
- Catheter Cardiovasc Interv	18
- Int J Cardiol	17
- Circulation: Cardiovasc Interv	12
- Eur Heart J	11
- J Invasive Cardiol	7
- Circulation	6
- Expert Rev Cardiovasc Ther	6
- Minerva Cardioangiol	5
- G Ital Cardiol	4
- Heart	4
- Ann Thorac Surg	3
- JAMA	3
- Structural Heart	3
- Am Heart J	2
- Can J Cardiol	2
- Front Cardiovasc Med	2
- Future Cardiol	2
- Interventional Cardiology	2
- J Cardiothorac Vasc Anesth	2
- J Thorac Cardiovasc Surg	2
- Ann Cardiothorac Surg	1
- Ann Intern Med	1
- BMC Cardiovasc Disord	1
- Cardiology	1
- Cardiovasc Revasc Med	1
- Clin Res Cardiol	1
- Curr Probl Cardiol	1
- Echocardiography	1

- Eur Heart J Cardiovasc Imaging	1
- European Cardiology	1
- Expert Rev Med Devices	1
- Heart and Vessels	1
- Intern Emerg Med	1
- J Am Heart Assoc	1
- J Cardiovasc Comput Tomogr	1
- J Cardiovasc Echogr	1
- J Cardiovasc Med	1
- J Interv Cardiol	1
- JACC: Cardiovasc Imaging	1
- Recent Prog Med	1

List of publications:

1. **Barbanti M**, Costa G, Picci A, Criscione E, Reddavid C, Valvo R, Todaro D, Deste W, Condorelli A, Scalia M, Licciardello A, Politi G, De Luca G, Strazzieri O, Motta S, Garretto V, Veroux P, Giaquinta A, Giuffrida A, Sgroi C, Leon MB, Webb JG, Tamburino C. Coronary Cannulation after Transcatheter Aortic Valve Replacement: The RE-ACCESS Study (REobtAin Coronary ostia Cannulation bEyond tranScatheter aortic valve Stent). JACC Cardiovasc Interv. 2020 in press
2. Bleiziffer S, Simonato M, Webb JG, Rodés-Cabau J, Pibarot P, Kornowski R, Windecker S, Erlebach M, Duncan A, Seiffert M, Unbehaun A, Frerker C, Conzelmann L, Wijeyesundera H, Kim WK, Montorfano M, Latib A, Tchetché D, Allali A, Abdel-Wahab M, Orvin K, Stortecky S, Nissen H, Holzamer A, Urena M, Testa L, Agrifoglio M, Whisenant B, Sathananthan J, Napodano M, Landi A, Fiorina C, Zittermann A, Veulemans V, Sinning JM, Saia F, Brecker S, Presbitero P, De Backer O, Søndergaard L, Bruschi G, Franco LN, Petronio AS, **Barbanti M**, Cerillo A, Spargias K, Schofer J, Cohen M, Muñoz-García A, Finkelstein A, Adam M, Serra V, Teles RC, Champagnac D, Iadanza A, Chodor P, Eggebrecht H, Welsh R, Caixeta A, Salizzoni S, Dager A, Auffret V, Cheema A, Ubben T, Ancona M, Rudolph T, Gummert J, Tseng E, Noble S, Bunc M, Roberts D, Kass M, Gupta A, Leon MB, Dvir D. Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. Eur Heart J. 2020 Jun 27;ehaa544. doi: 10.1093/eurheartj/ehaa544. Online ahead of print.
3. Seccareccia F, D'Errigo P, Tarantini G, **Barbanti M**, Tamburino C, Musumeci G, Bedogni F, Berti S, Rosato S, Santoro G, Ussia GP, Baiocchi M, Ranucci M, Corti MC, Badoni G; per il Gruppo di Lavoro OBSERVANT II. First results from the OBSERVANT II study: clinical characteristics of patients with aortic stenosis undergoing transcatheter treatment with new generation devices. G Ital Cardiol. 2020;21:469-477
4. Landes U, Webb JG, De Backer O, Søndergaard L, Abdel-Wahab M, Crusius L, Kim WK, Hamm C, Buzzatti N, Montorfano M, Ludwig S, Schofer N, Voigtlaender L, Guerrero M, El Sabbagh A, Rodés-Cabau J, Guimaraes L, Kornowski R, Codner P, Okuno T, Pilgrim T, Fiorina C, Colombo A, Mangieri A, Eltchaninoff H, Nombela-Franco L, Van Wiechen MPH, Van Mieghem NM, Tchétché D, Schoels WH, Kullmer M, Tamburino C, Sinning JM, Al-Kassou B, Perlman GY, Danenberg H, Ielasi A, Fraccaro C, Tarantini G, De Marco F, Witberg G, Redwood SR, Lisko JC, Babaliaros VC, Laine M, Nerla R, Castriota F, Finkelstein A, Loewenstein I, Eitan A, Jaffe R, Ruile P, Neumann FJ, Piazza N, Alosaimi H, Sievert H, Sievert K, Russo M, Andreas M, Bunc M, Latib A, Govdfrey R, Hildick-Smith D, Sathananthan J, Hensey M, Alkhodair A, Blanke P, Leipsic J, Wood DA, Nazif TM, Kodali S, Leon MB, **Barbanti M**. Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. J Am Coll Cardiol. 2020;75:1882-1893
5. Pagnesi M, Kim WK, Conradi L, **Barbanti M**, Stefanini GG, Schofer J, Hildick-Smith D, Pilgrim T, Abizaid A, Zweiker D, Testa L, Taramasso M, Wolf A, Webb JG, Sedaghat A, Van der Heyden JAS, Ziviello F, MacCarthy P, Hamm CW, Bhadra OD, Schäfer U, Costa G, Tamburino C, Cannata F, Reimers B, Eitan A, Alsanjari O, Asami M, Windecker S, Siqueira D, Schmidt A, Bianchi G, Bedogni

- F, Saccocci M, Maisano F, Jensen CJ, Naber CK, Alenezi A, Wood DA, Sinning JM, Brouwer J, Tzalamouras V, Van Mieghem NM, Colombo A, Latib A. Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). *Am J Cardiol.* 2020;125:1369-1377. doi: 10.1016/j.amjcard.2020.02.003.
6. Costa G, **Barbanti M**, Picci A, Todaro D, La Spina K, Di Simone E, D'Arrigo P, Criscione E, Valvo R, Reddavid C, Deste W, Sgroi C, Tamburino C. Predictors and Safety of Next-Day Discharge in Unselected Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation. *EuroIntervention.* 2020 Feb 25;EIJ-D-19-01080. doi: 10.4244/EIJ-D-19-01080.
 7. Palmerini T, Chakravarty T, Saia F, Bruno AG, Bacchi-Reggiani ML, Marrozzini C, Patel C, Patel V, Testa L, Bedogni F, Ancona M, Montorfano M, Chieffo A, Olivares P, Bartorelli AL, Buscaglia A, Porto I, Nickenig G, Grube E, Sinning JM, De Carlo M, Petronio AS, **Barbanti M**, Tamburino C, Iadanza A, Burzotta F, Trani C, Fraccaro C, Tarantini G, Aranzulla TC, De Benedictis M, Pagnotta P, Stefanini GG, Miura M, Taramasso M, Kang JH, Kim HS, Codner P, Kornowski R, Pelliccia F, Vignali L, Taglieri N, Ghetti G, Leone A, Galiè N, Makkar R. Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. *JACC Cardiovasc Interv.* 2020;13:739-747.
 8. Testa L, Latib A, Brambilla N, De Marco F, Fiorina C, Adamo M, Giannini C, Angelillis M, **Barbanti M**, Sgroi C, Poli A, Ferrara E, Bruschi G, Russo CF, Matteo M, De Felice F, Musto C, Curello S, Colombo A, Tamburino C, Petronio AS, Bedogni F. Long-term clinical outcome and performance of transcatheter aortic valve replacement with a self-expandable bioprosthesis. *Eur Heart J.* 2020;41:1876-1886.
 9. Regazzoli D, Chiarito M, Cannata F, Pagnesi M, Miura M, Ziviello F, Picci A, Reifart J, De Marco F, Bedogni F, Adamo M, Curello S, Teles R, Taramasso M, **Barbanti M**, Tamburino C, Stefanini GG, Mangieri A, Giannini F, Pagnotta PA, Maisano F, Kim WK, Van Mieghem NM, Colombo A, Reimers B, Latib A; TAVI-SMALL Investigators. Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small Aortic Annuli: The TAVI-SMALL Registry. *JACC Cardiovasc Interv.* 2020;13:196-206.
 10. Valvo R, Criscione E, Reddavid C, **Barbanti M**. Early detection of transcatheter heart valve dysfunction. *Expert Rev Cardiovasc Ther.* 2019;17:863-872.
 11. Valvo R, Costa G, **Barbanti M**. How to Avoid Coronary Occlusion During TAVR Valve-in-Valve Procedures. *Front Cardiovasc Med.* 2019 Nov 19;6:168. doi: 10.3389/fcvm.2019.00168.
 12. **Barbanti M**, Webb JG, Dvir D, Prendergast BD. Residual challenges in TAVI: moving forward. *EuroIntervention.* 2019;15:857-866.
 13. Regueiro A, Linke A, Latib A, Ihlemann N, Urena M, Walther T, Husser O, Herrmann C, Nombela-Franco L, Cheema A, Le Breton H, Stortecky S, Kapadia S, Bartorelli L, Sinning JM, Amat-Santos I, Munoz-Garcia J, Lerakis S, Gutiérrez-Ibanes E, Abdel-Wahab M, Tchetché D, Testa L, Eltchaninoff H, Livi U, Castillo JC, Jilaihawi H, Webb G, **Barbanti M**, Kodali S, de Brito Jr S, Ribeiro B, Miceli A, Fiorina C, Actis Dato GM, Rosato F, Serra V, Masson JB, Wijeyesundera C, Mangione A, Ferreira MC, Lima C, Carvalho A, Abizaid A, Marino A, Esteves V, Andrea C.M., Messika-Zeitoun D, Himbert D, Kim WK, Pellegrini C, Auffret V, Nietlispach F, Pilgrim T, Durand E, Lisko J, Makkar R, Lemos P, Leon B, Puri R, San Roman A, Vahanian A, Søndergaard L, Mangner N, Rodés-Cabau J. Infective Endocarditis Following Transcatheter Aortic Valve Replacement: Comparison of Balloon- Versus Self-Expandable Valves. *Circ Cardiovasc Interv.* 2019;12(11):e007938. doi: 10.1161/CIRCINTERVENTIONS.119.007938.
 14. Costa G, Buccheri S, **Barbanti M**, Picci A, Todaro D, Di Simone E, La Spina K, D'Arrigo P, Criscione E, Nastasi M, Sgroi C, Tamburino C. Outcomes of three different new generation transcatheter aortic valve prostheses. *Catheter Cardiovasc Interv.* 2020;95:398-407
 15. Vlastra W, Chandrasekhar J, García Del Blanco B, Tchétché D, de Brito FS Jr, **Barbanti M**, Kornowski R, Latib A, D'Onofrio A, Ribichini F, Baan J, Tijssen JGP, Moreno R, Dumonteil N, Tarasoutchi F, Sartori S, D'Errigo P, Tarantini G, Lunardi M, Orvin K, Pagnesi M, Berenguer A, Modine T, Dangas G, Mehran R, Piek JJ, Delewi R. Sex Differences in Transfemoral Transcatheter

- Aortic Valve Replacement. *J Am Coll Cardiol*. 2019;74:2758-2767
16. Attinger-Toller A, Bhindi R, Perlman GY, Murdoch D, Weir-McCall J, Blanke P, **Barbanti M**, Sathananthan J, Ruile P, Gandolfo C, Saia F, Nietlispach F, Wood D, Leipsic J, Webb JG. Mid-term outcome in patients with bicuspid aortic valve stenosis following transcatheter aortic valve replacement with a current generation device: A multicenter study. *Catheter Cardiovasc Interv*. 2020;95:1186-1192
 17. Simonato M, Webb J, Bleiziffer S, Abdel-Wahab M, Wood D, Seiffert M, Schäfer U, Wöhrle J, Jochheim D, Woitek F, Latib A, **Barbanti M**, Spargias K, Kodali S, Jones T, Tchetché D, Coutinho R, Napodano M, Garcia S, Veulemans V, Siqueira D, Windecker S, Cerillo A, Kempfert J, Agrifoglio M, Bonaros N, Schoels W, Baumbach H, Schofer J, Gaia DF, Dvir D. Current Generation Balloon-Expandable Transcatheter Valve Positioning Strategies During Aortic Valve-in-Valve Procedures and Clinical Outcomes. *JACC Cardiovasc Interv*. 2019;12:1606-1617.
 18. Tarantini G, Nai Fovino L, D'Errigo P, Rosato S, **Barbanti M**, Tamburino C, Ranucci M, Santoro G, Badoni G, Seccareccia F; OBSERVANT Research Group. Factors influencing the choice between transcatheter and surgical treatment of severe aortic stenosis in patients younger than 80 years: Results from the OBSERVANT study. *Catheter Cardiovasc Interv*. 2020;95:E186-E195
 19. D'Ascenzo F, Salizzoni S, Saglietto A, Cortese M, Latib A, Franzone A, **Barbanti M**, Nietlispach F, Holy EW, Burriesci G, De Paoli A, Fonio P, Atzeni F, Moretti C, Perl L, D'Amico M, Rinaldi M, Conrotto F. Incidence, predictors and cerebrovascular consequences of leaflet thrombosis after transcatheter aortic valve implantation: a systematic review and meta-analysis. *Eur J Cardiothorac Surg*. 2019;56:488-494. Baldetti L, Giannini F, Van Mieghem N, El Faquir N, Tchétché D, De Biase C, Petronio AS, Giannini C, Tarantini G, Fraccaro C, Finkelstein A, Segev A, Barbash I, Bruschi G, Tamburino C, **Barbanti M**, Lim S, Kuntjoro I, Abdel-Wahab M, Colombo A, Latib A. Outcome of Patients Undergoing Transcatheter Implantation of Aortic Valve With Previous Mitral Valve Prosthesis (OPTIMAL) Study. *Can J Cardiol*. 2019 Jul;35(7):866-874
 20. **Barbanti M**, Tamburino C, D'Errigo P, Biancari F, Ranucci M, Rosato S, Santoro G, Fusco D, Seccareccia F; OBSERVANT Research Group. Five-Year Outcomes of Transfemoral Transcatheter Aortic Valve Replacement or Surgical Aortic Valve Replacement in a Real World Population. *Circ Cardiovasc Interv*. 2019 Jul;12(7):e007825. doi: 10.1161/CIRCINTERVENTIONS.119.007825. Epub 2019 Jul 9.
 21. Kim WK, Schäfer U, Tchetché D, Nef H, Arnold M, Avanzas P, Rudolph T, Scholtz S, **Barbanti M**, Kempfert J, Mangieri A, Lauten A, Frerker C, Yoon SH, Holzamer A, Praz F, De Backer O, Toggweiler S, Blumenstein J, Purita P, Tarantini G, Thilo C, Wolf A, Husser O, Pellegrini C, Burgdorf C, Antolin RAH, Díaz VAJ, Liebetrau C, Schofer N, Möllmann H, Eggebrecht H, Sondergaard L, Walther T, Pilgrim T, Hilker M, Makkar R, Unbehaun A, Börgermann J, Moris C, Achenbach S, Dörr O, Brochado B, Conradi L, Hamm CW. Incidence and outcome of periprocedural transcatheter heart valve embolization and migration: the TRAVEL registry (TranscatheteR HeArt Valve EmBoLization and Migration). *Eur Heart J*. 2019 Jun 23. pii: ehz429. doi: 10.1093/eurheartj/ehz429. [Epub ahead of print]
 22. Costa G, Zappulla P, **Barbanti M**, Cirasa A, Todaro D, Rapisarda G, Picci A, Platania F, Tosto A, Di Grazia A, Sgroi C, Tamburino C, Calvi V. Pacemaker Dependency after Transcatheter Aortic Valve Implantation: Incidence, Predictors and Long-term outcomes. *EuroIntervention*. 2019 Jun 18. pii: EIJ-D-18-01060. doi: 10.4244/EIJ-D-18-01060. [Epub ahead of print]
 23. Valvo R, Costa G, Tamburino C, **Barbanti M**. Therapy in Transcatheter Aortic Valve Replacement. *Front Cardiovasc Med*. 2019 May 31;6:73. doi: 10.3389/fcvm.2019.00073. eCollection 2019.
 24. Jochheim D, **Barbanti M**, Capretti G, Stefanini GG, Hapfelmeier A, Zadrozny M, Baquet M, Fischer J, Theiss H, Todaro D, Chieffo A, Presbitero P, Colombo A, Massberg S, Tamburino C, Mehilli J. Oral Anticoagulant Type and Outcomes After Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv*. 2019;12:1566-1576.
 25. Greco A, Capranzano P, **Barbanti M**, Tamburino C, Capodanno D. Antithrombotic pharmacotherapy after transcatheter aortic valve implantation: an update. *Expert Rev Cardiovasc Ther*. 2019;17:479-496

26. Costa G, Criscione E, Todaro D, Tamburino C, Barbanti M. Long-term Transcatheter Aortic Valve Durability. *Interv Cardiol*. 2019;14:62-69.
27. Chamandi C, **Barbanti M**, Munoz-Garcia A, Latib A, Nombela-Franco L, Gutiérrez-Ibanez E, Veiga-Fernandez G, Cheema AN, Cruz-Gonzalez I, Serra V, Tamburino C, Mangieri A, Colombo A, Jiménez-Quevedo P, Elizaga J, Lee DH, Garcia Del Blanco B, Puri R, Côté M, Philippon F, Rodés-Cabau J. Long-Term Outcomes in Patients With New-Onset Persistent Left Bundle Branch Block Following TAVR. *JACC Cardiovasc Interv*. 2019;12:1175-1184
28. Vlastra W, Chandrasekhar J, Vendrik J, Gutierrez-Ibanes E, Tchétché D, de Brito FS Jr, **Barbanti M**, Kornowski R, Latib A, D'Onofrio A, Ribichini F, Baan J, Tijssen JGP, Pan M, Dumonteil N, Mangione JA, Sartori S, D'Errigo P, Tarantini G, Lunardi M, Orvin K, Pagnesi M, Sanchez Gila J, Modine T, Dangas G, Mehran R, Piek JJ, Delewi R. Transfemoral TAVR in Nonagenarians: From the CENTER Collaboration. *JACC Cardiovasc Interv*. 2019;12:911-920
29. Vlastra W, Jimenez-Quevedo P, Tchétché D, Chandrasekhar J, de Brito FS Jr, **Barbanti M**, Kornowski R, Latib A, D'Onofrio A, Ribichini F, Baan J, Tijssen JGP, De la Torre Hernandez JM, Dumonteil N, Sarmento-Leite R, Sartori S, Rosato S, Tarantini G, Lunardi M, Orvin K, Pagnesi M, Hernandez-Antolin R, Modine T, Dangas G, Mehran R, Piek JJ, Delewi R. Predictors, Incidence, and Outcomes of Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation Complicated by Stroke. *Circ Cardiovasc Interv*. 2019 Mar;12(3):e007546. doi: 10.1161/CIRCINTERVENTIONS.118.007546.
30. Tanaka A, Jabbour RJ, Testa L, Agnifili M, Etti F, Fiorina C, Adamo M, Bruschi G, Giannini C, Petronio AS, **Barbanti M**, Tamburino C, De Felice F, Reimers B, Poli A, Colombo A, Latib A. Incidence, Technical Safety, and Feasibility of Coronary Angiography and Intervention Following Self-expanding Transcatheter Aortic Valve Replacement. *Cardiovasc Revasc Med*. 2019;20:371-375
31. Wood DA, Lauck SB, Cairns JA, Humphries KH, Cook R, Welsh R, Leipsic J, Genereux P, Moss R, Jue J, Blanke P, Cheung A, Ye J, Dvir D, Umedaly H, Klein R, Rondi K, Poulter R, Stub D, **Barbanti M**, Fahmy P, Htun N, Murdoch D, Prakash R, Barker M, Nickel K, Thakkar J, Sathananthan J, Tyrell B, Al-Qoofi F, Velianou JL, Natarajan MK, Wijeyesundera HC, Radhakrishnan S, Horlick E, Osten M, Buller C, Peterson M, Asgar A, Palisaitis D, Masson JB, Kodali S, Nazif T, Thourani V, Babaliaros VC, Cohen DJ, Park JE, Leon MB, Webb JG. The Vancouver 3M (Multidisciplinary, Multimodality, But Minimalist) Clinical Pathway Facilitates Safe Next-Day Discharge Home at Low-, Medium-, and High-Volume Transfemoral Transcatheter Aortic Valve Replacement Centers: The 3M TAVR Study. *JACC Cardiovasc Interv*. 2019;12:459-469
32. Pagnesi M, Kim WK, Conradi L, **Barbanti M**, Stefanini GG, Zeus T, Pilgrim T, Schofer J, Zweiker D, Testa L, Taramasso M, Hildick-Smith D, Abizaid A, Wolf A, Van Mieghem NM, Sedaghat A, Wöhrle J, Khogali S, Van der Heyden JAS, Webb JG, Estévez-Loureiro R, Mylotte D, MacCarthy P, Brugaletta S, Hamm CW, Bhadra OD, Schäfer U, Costa G, Tamburino C, Cannata F, Reimers B, Veulemans V, Asami M, Windecker S, Eitan A, Schmidt A, Bianchi G, Bedogni F, Saccocci M, Maisano F, Alsanjari O, Siqueira D, Jensen CJ, Naber CK, Ziviello F, Sinning JM, Seeger J, Rottbauer W, Brouwer J, Alenezi A, Wood DA, Tzalamouras V, Ragueiro A, Colombo A, Latib A. Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices: A Multicenter, Retrospective, Propensity-Matched Comparison of Evolut PRO Versus Acurate neo Transcatheter Heart Valves. *JACC Cardiovasc Interv*. 2019;12:433-443
33. **Barbanti M**. Early Discharge After Transcatheter Aortic Valve Replacement: Mature Times. *JACC Cardiovasc Interv*. 2019;12:431-432
34. **Barbanti M**, van Mourik MS, Spence MS, Icovelli F, Martinelli GL, Muir DF, Saia F, Bortone AS, Densem CG, van der Kley F, Bramlage P, Vis M, Tamburino C. Optimising patient discharge management after transfemoral transcatheter aortic valve implantation: the multicentre European FAST-TAVI trial. *EuroIntervention*. 2019;15:147-154
35. Vlastra W, Chandrasekhar J, Muñoz-Garcia AJ, Tchétché D, de Brito FS Jr, **Barbanti M**, Kornowski R, Latib A, D'Onofrio A, Ribichini F, Baan J, Tijssen JGP, Trillo-Nouche R, Dumonteil N, Abizaid A, Sartori S, D'Errigo P, Tarantini G, Lunardi M, Orvin K, Pagnesi M, Del Valle R, Modine T, Dangas G,

- Mehran R, Piek JJ, Delewi R. Comparison of balloon-expandable vs. self-expandable valves in patients undergoing transfemoral transcatheter aortic valve implantation: from the CENTER-collaboration. 2019;40:456-465
36. Fischer Q, Himbert D, Webb JG, Eltchaninoff H, Muñoz-García AJ, Tamburino C, Nombela-Franco L, Nietlispach F, Moris C, Ruel M, Dager AE, Serra V, Cheema AN, Amat-Santos IJ, de Brito FS, Ribeiro H, Abizaid A, Sarmiento-Leite R, Dumont E, **Barbanti M**, Durand E, Alonso Briaies JH, Bouleti C, Immè S, Maisano F, Del Valle R, Miguel Benitez L, García Del Blanco B, Côté M, Philippon F, Urena M, Rodés-Cabau J. Impact of Preexisting Left Bundle Branch Block in Transcatheter Aortic Valve Replacement Recipients. *Circ Cardiovasc Interv.* 2018 Nov;11(11):e006927. doi: 10.1161/CIRCINTERVENTIONS.118.006927.
 37. Mangieri A, Chieffo A, Kim WK, Stefanini GG, Rescigno G, **Barbanti M**, Tamburino C, Rück A, Pagnesi M, Linder R, Toggweiler S, Montorfano M, Colombo A. Transcatheter aortic valve implantation using the ACURATE neo in bicuspid and tricuspid aortic valve stenosis: a propensity-matched analysis of a European experience. *EuroIntervention.* 2018;14:e1269-e1275.
 38. **Barbanti M**, Costa G, Zappulla P, Todaro D, Picci A, Rapisarda G, Di Simone E, Sicuso R, Buccheri S, Gulino S, Pilato G, La Spina K, D'Arrigo P, Valvo R, Indelicato A, Giannazzo D, Immè S, Tamburino C, Patanè M, Sgroi C, Giuffrida A, Trovato D, Monte IP, Deste W, Capranzano P, Capodanno D, Tamburino C. Incidence of Long-Term Structural Valve Dysfunction and Bioprosthetic Valve Failure After Transcatheter Aortic Valve Replacement. *J Am Heart Assoc.* 2018 Aug 7;7(15):e008440. doi: 10.1161/JAHA.117.008440.
 39. Deste W, Gulino S, Zappulla P, Iacono F, Sicuso R, Indelicato A, Monte PI, Rapisarda G, Trovato D, Cirasa A, Sgroi C, **Barbanti M**, Tamburino C. Early Recovery of Left Ventricular Systolic Function after Transcatheter Aortic Valve Implantation. *J Cardiovasc Echogr.* 2018;28:166-170
 40. Adamo M, Fiorina C, Petronio AS, Giannini C, Tamburino C, **Barbanti M**, Bedogni F, Testa L, Colombo A, Latib A, Bruschi G, Reimers B, Poli A, Nazzaro MS, Curello S, Etori F. Comparison of Early and Long-Term Outcomes After Transcatheter Aortic Valve Implantation in Patients with New York Heart Association Functional Class IV to those in Class III and Less. *Am J Cardiol.* 2018;122:1718-1726.
 41. Costa G, Tamburino C, **Barbanti M**. Degeneration of prosthesis after transcatheter aortic valve implantation. *Minerva Cardioangiol.* 2019;67:57-63
 42. Kotronias RA, Teitelbaum M, Webb JG, Mylotte D, **Barbanti M**, Wood DA, Ballantyne B, Osborne A, Solo K, Kwok CS, Mamas MA, Bagur R. Early Versus Standard Discharge After Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. *JACC Cardiovasc Interv.* 2018;11:1759-1771.
 43. Wassef AWA, Rodes-Cabau J, Liu Y, Webb JG, **Barbanti M**, Muñoz-García AJ, Tamburino C, Dager AE, Serra V, Amat-Santos IJ, Alonso Briaies JH, San Roman A, Urena M, Himbert D, Nombela-Franco L, Abizaid A, de Brito FS Jr, Ribeiro HB, Ruel M, Lima VC, Nietlispach F, Cheema AN. The Learning Curve and Annual Procedure Volume Standards for Optimum Outcomes of Transcatheter Aortic Valve Replacement: Findings From an International Registry. *JACC Cardiovasc Interv.* 2018;11:1669-1679
 44. Eltchaninoff H, Durand E, **Barbanti M**, Abdel-Wahab M. TAVI and valve performance: update on definitions, durability, transcatheter heart valve failure modes and management. *EuroIntervention.* 2018;14:AB64-AB73
 45. **Barbanti M**, Prendergast BD, Haude M, Piazza N, Windecker S, Baumbach A, Tamburino C. Welcome to PCR London Valves 2018: 10th Anniversary Edition. *EuroIntervention.* 2018;14:AB9
 46. Aziz M, Simonato M, Webb JG, Abdel-Wahab M, McElhinney D, Duncan A, Tchetché D, **Barbanti M**, Petronio AS, Maisano F, Ribeiro VG, Gaia DF, Rana R, Kocka V, Mathur M, Wijeyesundera H, Hellig F, Nissen H, Bekeredjian R, Rihal C, Duffy SJ, Dvir D. Mortality prediction after transcatheter treatment of failed bioprosthetic aortic valves utilizing various international scoring systems: Insights from the Valve-in-Valve International Data (VIVID). *Catheter Cardiovasc Interv.* 2018;92:1163-1170

47. Biagioni C, Tirado-Conte G, Rodés-Cabau J, Ryan N, Cerrato E, Nazif TM, Eltchaninoff H, Sondergaard L, Ribeiro HB, **Barbanti M**, Nietlispach F, De Jaegere P, Agostoni P, Trillo R, Jiménez-Quevedo P, D'Ascenzo F, Wendler O, Maluenda G, Chen M, Tamburino C, Macaya C, Leon MB, Nombela-Franco L. State of Transcatheter Aortic Valve Implantation in Spain Versus Europe and Non-European Countries. *J Invasive Cardiol*. 2018;30:301-309.
48. **Barbanti M**, Todaro D. Midterm Outcomes With the Self-Expanding ACURATE neo Aortic Bioprosthesis: The "Bumblebee Paradox" in Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv*. 2018;11:1375-1376
49. **Barbanti M**, Buccheri S, Capodanno D, D'Errigo P, Ranucci M, Rosato S, Santoro G, Fusco D, Tamburino C, Biancari F, Seccareccia F; OBSERVANT Research Group. Transcatheter or surgical treatment of severe aortic stenosis and coronary artery disease: A comparative analysis from the Italian OBSERVANT study. *Int J Cardiol*. 2018;270:102-106
50. Tirado-Conte G, Rodés-Cabau J, Rodríguez-Olivares R, Barbanti M, Lhermusier T, Amat-Santos I, Toggweiler S, Cheema AN, Muñoz-García AJ, Serra V, Giordana F, Veiga G, Jiménez-Quevedo P, Campelo-Parada F, Loretz L, Todaro D, Del Trigo M, Hernández-García JM, García Del Blanco B, Bruno F, de la Torre Hernández JM, Stella P, Tamburino C, Macaya C, Nombela-Franco L. Clinical Outcomes and Prognosis Markers of Patients With Liver Disease Undergoing Transcatheter Aortic Valve Replacement: A Propensity Score-Matched Analysis. *Circ Cardiovasc Interv*. 2018 Mar;11(3):e005727. doi: 10.1161/CIRCINTERVENTIONS.117.005727.
51. Maes F, Stabile E, Ussia GP, Tamburino C, Pucciarelli A, Masson JB, Marsal JR, **Barbanti M**, Côté M, Rodés-Cabau J. Meta-Analysis Comparing Single Versus Dual Antiplatelet Therapy Following Transcatheter Aortic Valve Implantation. *Am J Cardiol*. 2018;122:310-315
52. Grasso C, Buccheri S, Popolo Rubbio A, Di Salvo ME, Scandura S, Mangiafico S, Immè S, Castania G, **Barbanti M**, Capranzano P, Capodanno D, Tamburino C. Feasibility and Outcomes of Repeat Percutaneous Edge-to-Edge Mitral Valve Repair Procedures in Patients at High Risk for Surgery. *JACC Cardiovasc Interv*. 2018;11:818-820
53. Grasso C, Popolo Rubbio A, Capodanno D, Buccheri S, Di Salvo ME, Cannata S, Scandura S, Mangiafico S, Farruggio S, Salerno T, De Santis J, Sanalidro S, Caggegi A, Castania G, **Barbanti M**, Capranzano P, Tamburino C. Incidence, Timing, Causes and Predictors of Early and Late Re-Hospitalization in Patients Who Underwent Percutaneous Mitral Valve Repair With the MitraClip System. *Am J Cardiol*. 2018;121:1253-1259
54. Jabbour RJ, Tanaka A, Finkelstein A, Mack M, Tamburino C, Van Mieghem N, de Backer O, Testa L, Gatto P, Purita P, Rahhab Z, Veulemans V, Stundl A, **Barbanti M**, Nerla R, Sinning JM, Dvir D, Tarantini G, Szerlip M, Scholtz W, Scholtz S, Tchetché D, Castriota F, Butter C, Søndergaard L, Abdel-Wahab M, Sievert H, Alfieri O, Webb J, Rodés-Cabau J, Colombo A, Latib A. Delayed Coronary Obstruction After Transcatheter Aortic Valve Replacement. *J Am Coll Cardiol*. 2018;71:1513-1524
55. **Barbanti M**, Gulino S, Costa G, Tamburino C. Optimization and simplification of transcatheter aortic valve implantation therapy. *Expert Rev Cardiovasc Ther*. 2018 Apr;16(4):287-296
56. Chamandi C, **Barbanti M**, Muñoz-García A, Latib A, Nombela-Franco L, Gutiérrez-Ibanez E, Veiga-Fernandez G, Cheema AN, Cruz-Gonzalez I, Serra V, Tamburino C, Mangieri A, Colombo A, Jiménez-Quevedo P, Elizaga J, Laughlin G, Lee DH, García Del Blanco B, Rodríguez-Gabella T, Marsal JR, Côté M, Philippon F, Rodés-Cabau J. Long-Term Outcomes in Patients With New Permanent Pacemaker Implantation Following Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv*. 2018;11:301-310
57. **Barbanti M**. Balloon Aortic Valvuloplasty in the Transcatheter Aortic Valve Replacement Era: A "Die-Hard" Procedure. *Structural Heart* 2017;1:291-292
58. La Manna A, **Barbanti M**, Micciché E, Buccheri S, Cascone I, Gulino S, Pilato G, Todaro D, La Spina K, Picci A, Costa G, Di Simone E, Tamburino C, Immè S, Garretto V, Privitera G, Sgroi C, Tamburino C. Non-Contrast Three-Dimensional Magnetic Resonance Imaging for Pre-Procedural Assessment of Aortic Annulus Dimensions in Patients Undergoing Transcatheter Aortic Valve Implantation. *Structural Heart* 2018, 2:3, 247-249,

59. Pibarot P, Simonato M, **Barbanti M**, Linke A, Kornowski R, Rudolph T, Spence M, Moat N, Aldea G, Mennuni M, Iadanza A, Amrane H, Gaia D, Kim WK, Napodano M, Baumbach H, Finkelstein A, Kobayashi J, Brecker S, Don C, Cerillo A, Unbehaun A, Attias D, Nejjari M, Jones N, Fiorina C, Tchetché D, Philippart R, Spargias K, Hernandez JM, Latib A, Dvir D. Impact of Pre-Existing Prosthesis-Patient Mismatch on Survival Following Aortic Valve-in-Valve Procedures. *JACC Cardiovasc Interv.* 2018;11:133-141
60. Yoon SH, Schmidt T, Bleiziffer S, Schofer N, Fiorina C, Munoz-Garcia AJ, Yzeiraj E, Amat-Santos IJ, Tchetché D, Jung C, Fujita B, Mangieri A, Deutsch MA, Ubben T, Deuschl F, Kuwata S, De Biase C, Williams T, Dhoble A, Kim WK, Ferrari E, **Barbanti M**, Vollema EM, Miceli A, Giannini C, Attizzani GF, Kong WKF, Gutierrez-Ibanes E, Jimenez Diaz VA, Wijeyesundera HC, Kaneko H, Chakravarty T, Makar M, Sievert H, Hengstenberg C, Prendergast BD, Vincent F, Abdel-Wahab M, Nombela-Franco L, Silaschi M, Tarantini G, Butter C, Ensminger SM, Hildick-Smith D, Petronio AS, Yin WH, De Marco F, Testa L, Van Mieghem NM, Whisenant BK, Kuck KH, Colombo A, Kar S, Moris C, Delgado V, Maisano F, Nietlispach F, Mack MJ, Schofer J, Schaefer U, Bax JJ, Frerker C, Latib A, Makkar RR. Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. *J Am Coll Cardiol.* 2017;70:2752-2763.
61. Buccheri S, Franchina G, Romano S, Puglisi S, Venuti G, D'Arrigo P, Francaviglia B, Scalia M, Condorelli A, **Barbanti M**, Capranzano P, Tamburino C, Capodanno D. Clinical Outcomes Following Intravascular Imaging-Guided Versus Coronary Angiography-Guided Percutaneous Coronary Intervention With Stent Implantation: A Systematic Review and Bayesian Network Meta-Analysis of 31 Studies and 17,882 Patients. *JACC Cardiovasc Interv.* 2017;10:2488-2498
62. **Barbanti M**, Tamburino C, Capodanno D. Hot topics in transcatheter aortic valve implantation. *Future Cardiol.* 2017;13:503-506
63. Ribeiro HB, Rodés-Cabau J, Blanke P, Leipsic J, Kwan Park J, Bapat V, Makkar R, Simonato M, **Barbanti M**, Schofer J, Bleiziffer S, Latib A, Hildick-Smith D, Presbitero P, Windecker S, Napodano M, Cerillo AG, Abdel-Wahab M, Tchetché D, Fiorina C, Sinning JM, Cohen MG, Guerrero ME, Whisenant B, Nietlispach F, Palma JH, Nombela-Franco L, de Weger A, Kass M, Sandoli de Brito F Jr, Lemos PA, Kornowski R, Webb J, Dvir D. Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry. *Eur Heart J.* 2018;39:687-695
64. Tamburino C, Barbanti M. Transcatheter aortic valve implantation with a mechanical-expandable device: when perfection is hung on a 'wire'. *Eur Heart J.* 2017;38:3367-3369
65. **Barbanti M**, Baan J, Spence MS, Iacovelli F, Martinelli GL, Saia F, Bortone AS, van der Kley F, Muir DF, Densem CG, Vis M, van Mourik MS, Seilerova L, Lüske CM, Bramlage P, Tamburino C. Feasibility and safety of early discharge after transfemoral transcatheter aortic valve implantation - rationale and design of the FAST-TAVI registry. *BMC Cardiovasc Disord.* 2017;17:259.
66. Levi A, Codner P, Masalha A, Gargiulo G, Praz F, Hayashida K, Watanabe Y, Mylotte D, Debry N, **Barbanti M**, Lefèvre T, Modine T, Bosmans J, Windecker S, Barbash I, Sinning JM, Nickenig G, Barsheshet A, Kornowski R. Predictors of 1-Year Mortality After Transcatheter Aortic Valve Implantation in Patients With and Without Advanced Chronic Kidney Disease. *Am J Cardiol.* 2017;120:2025-2030.
67. **Barbanti M**, Webb JG, Gilard M, Capodanno D, Tamburino C. Transcatheter aortic valve implantation in 2017: state of the art. *EuroIntervention.* 2017 Sep 24;13(AA):AA11-AA21]
68. Angelillis M, Giannini C, De Carlo M, Adamo M, Nardi M, Colombo A, Chieffo A, Bedogni F, Brambilla N, Tamburino C, **Barbanti M**, Bruschi G, Colombo P, Poli A, Martina P, Violini R, Presbitero P, Petronio AS. Prognostic Significance of Change in the Left Ventricular Ejection Fraction After Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis and Left Ventricular Dysfunction. *Am J Cardiol.* 2017 Nov 1;120(9):1639-1647
69. **Barbanti M**, Piazza N, Mangiafico S, Buithieu J, Bleiziffer S, Ronsivalle G, Scandura S, Giuffrida A, Popolo Rubbio A, Mazzamuto M, Sgroi C, Lange R, Tamburino C. Transcatheter Mitral Valve Implantation Using the HighLife System. *JACC Cardiovasc Interv.* 2017 [Epub ahead of print]

70. **Barbanti M**, Todaro D, Costa G, Pilato G, Picci A, Gulino S, Capranzano P, La Spina K, Di Simone E, D'Arrigo P, Deste W, Indelicato A, Cannata S, Giannazzo D, Immè S, Tamburino C, Patanè M, Buccheri S, Capodanno D, Sgroi C, Tamburino C. Optimized Screening of Coronary Artery Disease with Invasive Coronary Angiography and Ad Hoc Percutaneous Coronary Intervention During Transcatheter Aortic Valve Replacement *Circ Cardiovasc Interv.* 2017; doi: 10.1161/CIRCINTERVENTIONS.117.005234 [Epub ahead of print]
71. Spaziano M, Mylotte D, Thériault-Lauzier P, De Backer O, Søndergaard L, Bosmans J, Debry N, Modine T, **Barbanti M**, Tamburino C, Sinning JM, Grube E, Nickenig G, Mellert F, Bleiziffer S, Lange R, de Varennes B, Lachapelle K, Martucci G, Piazza N. Transcatheter Aortic Valve Implantation Versus Re-do Surgery for Failing Surgical Aortic Bioprosthesis: a Multi-Centre Propensity Score Analysis. *EuroIntervention.* 2017;13:1149-1156
72. **Barbanti M**, Buccheri S, Rodés-Cabau J, Gulino S, Généreux P, Pilato G, Dvir D, Picci A, Costa G, Tamburino C, Leon MB, Webb JG. Transcatheter aortic valve replacement with new-generation devices: A systematic review and meta-analysis. *Int J Cardiol.* 2017;245:83-89
73. Wassef AWA, Alnasser S, Rodes-Cabau J, Webb JG, **Barbanti M**, Liu Y, Muñoz-García AJ, Tamburino C, Dager AE, Serra V, Amat-Santos IJ, Al Lawati H, Urena M, Alonso Briaies JH, Benitez LM, Del Blanco BG, Roman AS, Bagai A, Buller CE, Peterson MD, Cheema AN. Institutional experience and outcomes of transcatheter aortic valve replacement: Results from an international multicentre registry. *Int J Cardiol.* 2017;245:222-227
74. Auffret V, Webb JG, Eltchaninoff H, Muñoz-García AJ, Himbert D, Tamburino C, Nombela-Franco L, Nietlispach F, Morís C, Ruel M, Dager AE, Serra V, Cheema AN, Amat-Santos IJ, de Brito FS Jr, Lemos PA, Abizaid A, Sarmiento-Leite R, Dumont E, **Barbanti M**, Durand E, Alonso Briaies JH, Vahanian A, Bouleti C, Immè S, Maisano F, Del Valle R, Benitez LM, García Del Blanco B, Puri R, Philippon F, Urena M, Rodés-Cabau J. Clinical Impact of Baseline Right Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv.* 2017 Jul 13. pii: S1936-8798(17)30993-7. doi: 10.1016/j.jcin.2017.05.030. [Epub ahead of print]
75. Seccareccia F, Tarantini G, Bedogni F, Berti S, Santoro G, Tamburino C, Ussia GP, **Barbanti M**, Baiocchi M, Ranucci M, D'Errigo P, Rosato S, Musumeci G; Gruppo di Lavoro OBSERVANT II. [OBSERVANT II: OBServational Study of Effectiveness of transcatheter aortic valve implantation with new generation deVices for severe Aortic steNosis Treatment. Study protocol]. *G Ital Cardiol.* 2017;18:14-26
76. Popolo Rubbio A, Mangiafico S, Scandura S, Buccheri S, **Barbanti M**, Ronsivalle G, Di Salvo ME, Chiarandà M, Salerno T, Caggegi A, Giaquinta S, Capodanno D, Grasso C, Tamburino C. Unusual interatrial membrane in the left atrium: A newer obstacle for transseptal-based percutaneous mitral valve repair techniques? *Echocardiography.* 2017 Jun 13. doi: 10.1111/echo.13597. [Epub ahead of print]
77. Giannini C, De Carlo M, Tamburino C, Etori F, Latib AM, Bedogni F, Bruschi G, Presbitero P, Poli A, Fabbicchi F, Violini R, Trani C, Giudice P, **Barbanti M**, Adamo M, Colombo P, Benincasa S, Agnifili M, Petronio AS. Transcatheter aortic valve implantation with the new repositionable self-expandable Evolut R versus CoreValve system: A case-matched comparison. *Int J Cardiol.* 2017;243:126-131.
78. Francaviglia B, Capranzano P, Capodanno D, **Barbanti M**, Tamburino CI, Buccheri S, Tamburino C. Late Self-Apposition With One-Year Persisting Uncoverage of Malapposed Bioresorbable Polymeric Struts. *Can J Cardiol.* 2017;33:951.e5-951.e6.
79. Alnasser S, Cheema AN, Simonato M, **Barbanti M**, Edwards J, Kornowski R, Horlick E, Wijeyesundera HC, Testa L, Bedogni F, Amrane H, Walther T, Pelletier M, Latib A, Laborde JC, Hildick-Smith D, Kim WK, Tchetche D, Agrifoglio M, Sinning JM, van Boven AJ, Kefer J, Frerker C, van Mieghem NM, Linke A, Worthley S, Asgar A, Sgroi C, Aziz M, Danenberg HD, Labinaz M, Manoharan G, Cheung A, Webb JG, Dvir D; Valve-in-Valve International Data Registry Investigators. Matched Comparison of Self-Expanding Transcatheter Heart Valves for the Treatment of Failed Aortic Surgical Bioprosthesis: Insights From the Valve-in-Valve International Data Registry (VIVID). *Circ Cardiovasc Interv.* 2017 Apr;10(4). pii: e004392. doi:

10.1161/CIRCINTERVENTIONS.116.004392.

80. Yoon SH, Bleiziffer S, De Backer O, Delgado V, Arai T, Ziegelmueller J, **Barbanti M**, Sharma R, Perlman GY, Khalique OK, Holy EW, Saraf S, Deuschl F, Fujita B, Ruile P, Neumann FJ, Pache G, Takahashi M, Kaneko H, Schmidt T, Ohno Y, Schofer N, Kong WKF, Tay E, Sugiyama D, Kawamori H, Maeno Y, Abramowitz Y, Chakravarty T, Nakamura M, Kuwata S, Yong G, Kao HL, Lee M, Kim HS, Modine T, Wong SC, Bedgoni F, Testa L, Teiger E, Butter C, Ensminger SM, Schaefer U, Dvir D, Blanke P, Leipsic J, Nietlispach F, Abdel-Wahab M, Chevalier B, Tamburino C, Hildick-Smith D, Whisenant BK, Park SJ, Colombo A, Latib A, Kodali SK, Bax JJ, Søndergaard L, Webb JG, Lefèvre T, Leon MB, Makkar R. Outcomes in Transcatheter Aortic Valve Replacement for Bicuspid Versus Tricuspid Aortic Valve Stenosis. *J Am Coll Cardiol*. 2017;69:2579-2589.
81. Grasso C, Buccheri S, Capodanno D, Popolo Rubbio A, Di Salvo ME, Scandura S, Mangiafico S, Salerno T, Cannata S, Dezio V, Castania G, **Barbanti M**, Capranzano P, Tamburino C. Strategies and Outcomes of Repeat Mitral Valve Interventions after Failed MitraClip Therapy. *Cardiology*. 2017;137:114-120.
82. Conrotto F, D'Ascenzo F, Cerrato E, Fernández-Ortiz A, Gonzalo N, Macaya F, Tamburino C, **Barbanti M**, van Lavieren M, Piek JJ, Applegate RJ, Latib A, Spinnler MT, Marzullo R, Iannaccone M, Pavani M, Crimi G, Fattori R, Chinaglia A, Presbitero P, Varbella F, Gaita F, Escaned J. Safety and efficacy of drug eluting stents in patients with spontaneous coronary artery dissection. *Int J Cardiol*. 2017 Jul 1;238:105-109.
83. Buccheri S, Capodanno D, Barbanti M, Popolo Rubbio A, Di Salvo ME, Scandura S, Mangiafico S, Ronsivalle G, Chiarandà M, Capranzano P, Grasso C, Tamburino C. A Risk Model for Prediction of 1-Year Mortality in Patients Undergoing MitraClip Implantation. *Am J Cardiol*. 2017;119:1443-1449.
84. **Barbanti M**. Early Outcomes of the Evolut R Transcatheter Aortic Valve: A New Technology Between Achieved Goals and Desirable Improvements. *JACC Cardiovasc Interv*. 2017;10:283-285.
85. **Barbanti M**, Gulino S, Costa G, Tamburino C. Pathophysiology, incidence and predictors of conduction disturbances during Transcatheter Aortic Valve Implantation. *Expert Rev Med Devices*. 2017;14:135-147.
86. Tamburino C, Buccheri S, Popolo Rubbio A, Scandura S, Di Salvo ME, Mangiafico S, Immé S, Caruso G, Scalia M, Condorelli A, **Barbanti M**, Capranzano P, Capodanno D, Grasso C. Feasibility and predictors of early discharge after percutaneous edge-to-edge mitral valve repair. *Heart*. 2017;103:931-936.
87. Testa L, Latib A, De Marco F, De Carlo M, Fiorina C, **Barbanti M**, Montone RA, Agnifili M, Petronio AS, Etori F, Klugmann S, Tamburino C, Brambilla N, Colombo A, Bedogni F. The failing right heart: implications and evolution in high-risk patients undergoing transcatheter aortic valve implantation. *EuroIntervention*. 2016;12:1542-1549.
88. Buccheri S, **Barbanti M**, Capodanno D, Popolo Rubbio A, Capranzano P, Scaglione U, Giuliano G, Scandura S, Mangiafico S, Immé S, Farruggio S, Giaquinta S, Grasso C, Tamburino C. Procedural Management of Patients With Advanced Heart Failure Undergoing MitraClip Implantation (From the GRASP Registry). *J Cardiothorac Vasc Anesth*. 2017 Feb;31(1):e6-e8. doi: 10.1053/j.jvca.2016.09.013. Epub 2016 Sep 15.
89. Cerrato E, Nombela-Franco L, Nazif TM, Eltchaninoff H, Søndergaard L, Ribeiro HB, **Barbanti M**, Nietlispach F, De Jaegere P, Agostoni P, Trillo R, Jimenez-Quevedo P, D'Ascenzo F, Wendler O, Maluenda G, Chen M, Tamburino C, Macaya C, Leon MB, Rodes-Cabau J. Evaluation of current practices in transcatheter aortic valve implantation: The WRITTEN (WoRldwIde TAVI ExpeRIence) survey. *Int J Cardiol*. 2017;228:640-647.
90. Grasso C, Scandura S, Buccheri S, **Barbanti M**, Di Salvo Me, Mangiafico S, Ronsivalle G, Immé S, Tamburino C, Patané M, Sgroi C, Capodanno D, Capranzano P, Tamburino C. MitraClip Implantation for the Treatment of New-Onset Systolic Anterior Motion of the Mitral Valve After Transcatheter Aortic Valve Replacement. *Ann Thorac Surg*. 2016;102:e517-e519.
91. Attizzani GF, Ohno Y, Latib A, Petronio AS, Giannini C, Etori F, Curello S, Bedogni F, Todaro D.

- Brambilla N. Bruschi G. Colombo P. Presbitero P. Fiorilli R. Poli A. Martina P. Colombo A. **Barbanti M.** Tamburino C. Acute and long-term (2-years) clinical outcomes of the CoreValve 31mm in large aortic annuli: A multicenter study. *Int J Cardiol.* 2016 Nov 1. pii: S0167-5273(16)33322-8
92. Codner P. Levi A. Gargiulo G. Praz F. Hayashida K. Watanabe Y. Mylotte D. Debry N. **Barbanti M.** Lefèvre T. Modine T. Bosmans J. Windecker S. Barbash I. Sinning Jm. Nickenig G. Barsheshet A. Kornowski R. Impact of Renal Dysfunction on Results of Transcatheter Aortic Valve Replacement Outcomes in a Large Multicenter Cohort. *Am J Cardiol.* 2016 Sep 15. pii: S0002-9149(16)31498-9. doi: 10.1016/j.amjcard.2016.08.082.
93. Regueiro A. Linke A. Latib A. Ihlemann N. Urena M. Walther T. Husser O. Herrmann Hc. Nombela-Franco L. Cheema An. Le Breton H. Stortecky S. Kapadia S. Bartorelli Al. Sinning Jm. Amat-Santos I. Munoz-Garcia A. Lerakis S. Gutiérrez-Ibanes E. Abdel-Wahab M. Tchetché D. Testa L. Eltchaninoff H. Livi U. Castillo Jc. Jilaihawi H. Webb JG. **Barbanti M.** Kodali S. De Brito Fs Jr. Ribeiro Hb. Miceli A. Fiorina C. Dato Gm. Rosato F. Serra V. Masson Jb. Wijeyesundera Hc. Mangione Ja. Ferreira Mc. Lima Vc. Carvalho La. Abizaid A. Marino Ma. Esteves V. Andrea Jc. Giannini F. Messika-Zeitoun D. Himbert D. Kim Wk. Pellegrini C. Auffret V. Nietlispach F. Pilgrim T. Durand E. Lisko J. Makkar Rr. Lemos Pa. Leon Mb. Puri R. San Roman A. Vahanian A. Søndergaard L. Mangner N. Rodés-Cabau J. Association Between Transcatheter Aortic Valve Replacement and Subsequent Infective Endocarditis and In-Hospital Death. *JAMA.* 2016 Sep 13;316(10):1083-92. doi: 10.1001/jama.2016.12347.
94. Yoon Sh. Lefèvre T. Ahn Jm. Perlman Gy. Dvir D. Latib A. **Barbanti M.** Deuschl F. De Backer O. Blanke P. Modine T. Pache G. Neumann Fj. Ruile P. Arai T. Ohno Y. Kaneko H. Tay E. Schofer N. Holy Ew. Luk Nh. Yong G. Lu Q. Kong Wk. Hon J. Kao Hl. Lee M. Yin Wh. Park Dw. Kang Sj. Lee Sw. Kim Yh. Lee Cw. Park Sw. Kim Hs. Butter C. Khaliq Ok. Schaefer U. Nietlispach F. Kodali Sk. Leon Mb. Ye J. Chevalier B. Leipsic J. Delgado V. Bax Jj. Tamburino C. Colombo A. Søndergaard L. Webb JG. Park Sj. Transcatheter Aortic Valve Replacement With Early- and New-Generation Devices in Bicuspid Aortic Valve Stenosis. *J Am Coll Cardiol.* 2016 Sep 13;68(11):1195-205. doi: 10.1016/j.JACC.2016.06.041.
95. **Barbanti M.** Webb JG. Tamburino Cl. Van Mieghem Nm. Makkar Rr. Piazza N. Latib A. Sinning Jm. Won-Keun K. Bleiziffer S. Bedogni F. Kapadia S. Tchetché D. Rodés-Cabau J. Fiorina C. Nombela-Franco L. De Marco F. De Jaegere Pp. Chakravarty T. Vaquerizo B. Colombo A. Svensson L. Lange R. Nickenig G. Möllmann H. Walther T. Della Rosa F. Elhmidy Y. Dvir D. Brambilla N. Immè S. Sgroi C. Gulino S. Todaro D. Pilato G. Petronio As. Tamburino C. Outcomes of Re-do Transcatheter Aortic Valve Replacement for the Treatment of Post-procedural and Late Occurrence of Paravalvular Regurgitation and Transcatheter Valve Failure. *Circ Cardiovasc Interv* 2016. in press
96. Attizzani Af. Ohno Y. Latib A. Petronio As. Giannini C. Etori F. Fiorina C. Bedogni F. Brambilla N. Bruschi G. Colombo P. Presbitero P. Fiorilli R. Poli A. **Barbanti M.** Colombo A. Tamburino C. Age-related differences in one and twelve months outcomes in patients undergoing Transcatheter Aortic Valve implantation (from a large multicenter data repository). *Am J Cardiol.* 2016. in press
97. Gulino S. **Barbanti M.** Tamburino C. Embolic Protection Device In A Patient With Large Left Ventricular Thrombus Undergoing Transcatheter Aortic Valve Replacement. *Int J Cardiol.* 2016;222:703-704
98. D'errigo P. Ranucci M. Covello Rd. Biancari F. Rosato S. **Barbanti M.** Onorati F. Tamburino C. Santoro G. Grossi C. Santini F. Bontempi K. Fusco D. Seccareccia F; Observant Research Group. Outcome After General Anesthesia Versus Monitored Anesthesia Care In Transfemoral Transcatheter Aortic Valve Replacement. *J Cardiothorac Vasc Anesth.* 2016 May 21. Pii: S1053-0770(16)30156-2. Doi: 10.1053/J.Jvca.2016.05.034. [Epub Ahead Of Print]
99. Simonato M. Webb J. Kornowski R. Vahanian A. Frerker C. Nissen H. Bleiziffer S. Duncan A. Rodés-Cabau J. Attizzani Gf. Horlick E. Latib A. Bekerredjian R. **Barbanti M.** Lefevre T. Cerillo A. Hernández Jm. Bruschi G. Spargias K. Iadanza A. Brecker S. Palma Jh. Finkelstein A. Abdel-Wahab M. Lemos P. Petronio As. Champagnac D. Sinning Jm. Salizzoni S. Napodano M. Fiorina C.

- Marzocchi A. Leon M. Dvir D. Transcatheter Replacement Of Failed Bioprosthetic Valves: Large Multicenter Assessment Of The Effect Of Implantation Depth On Hemodynamics After Aortic Valve-In-Valve. *Circ Cardiovasc Interv.* 2016 Jun;9(6).
100. Testa L. Latib A. De Marco F. De Carlo M. Fiorina C. Montone R. Agnifili M. **Barbanti M.** Petronio As. Biondi Zoccai G. Etori F. Klugmann S. Tamburino C. Brambilla N. Colombo A. Bedogni F. Persistence Of Severe Pulmonary Hypertension After Transcatheter Aortic Valve Replacement: Incidence And Prognostic Impact. *Circ Cardiovasc Interv.* 2016 Jun;9(6).
 101. Gargiulo G. Sannino A. Capodanno D. **Barbanti M.** Buccheri S. Perrino C. Capranzano P. Indolfi C. Trimarco B. Tamburino C. Esposito G. Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement: A Systematic Review And Meta-Analysis. *Ann Intern Med.* 2016 Jun 7. Doi: 10.7326/M16-0060. [Epub Ahead Of Print]
 102. Rosato S. Santini F. **Barbanti M.** Biancari F. D'errigo P. Onorati F. Tamburino C. Ranucci M. Covello Rd. Santoro G. Grossi C. Ventura M. Fusco D. Seccareccia F; Observant Research Group. Transcatheter Aortic Valve Implantation Compared With Surgical Aortic Valve Replacement In Low-Risk Patients. *Circ Cardiovasc Interv.* 2016 May;9(5)
 103. D'errigo P. Moretti C. D'ascenzo F. Rosato S. Biancari F. **Barbanti M.** Santini F. Ranucci M. Miceli A. Tamburino C. Onorati F. Santoro G. Grossi C. Fusco D. Seccareccia F; Observant Research Group. Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement For Severe Aortic Stenosis In Patients With Chronic Kidney Disease Stages 3b To 5. *Ann Thorac Surg.* 2016 Apr 26.
 104. Perlman GY. Blanke P. Dvir D. Pache G. Modine T. **Barbanti M.** Holy Ew. Treede H. Ruile P. Neumann Fj. Gandolfo C. Saia F. Tamburino C. Mak G. Thompson C. Wood D. Leipsic J. Webb JG. Bicuspid Aortic Valve Stenosis: Favorable Early Outcomes With A Next-Generation Transcatheter Heart Valve In A Multicenter Study. *JACC Cardiovasc Interv.* 2016 Apr 25;9(8):817-24.
 105. **Barbanti M,** Gargiulo G, Tamburino C. Renal dysfunction and transcatheter aortic valve implantation outcomes. *Expert Rev Cardiovasc Ther.* 2016;14:1315-1323
 106. Ohno Y. Attizzani Gf. Capodanno D. **Barbanti M.** Cannata S. Dipasqua F. Immé S. Ministeri M. Caggegi A. Pistritto Am. Chiarandà M. Ronsivalle G. Giaquinta S. Mangiafico S. Scandura S. Capranzano P. Tamburino C. Grasso C. Impact Of Chronic Kidney Disease On Outcomes After Percutaneous Mitral Valve Repair With The Mitraclip System: Insights From The Grasp Registry. *Eurointervention.* 2016 Apr 8;11(14):E1649-57.
 107. **Barbanti M.** Increased Pacemaker Implantation Rate After New-Generation Balloon-Expandable Sapien 3 Valve: Who Was To Blame. The Valve Or The Doctor? *JACC Cardiovasc Interv.* 2016 Apr 25;9(8):814-6.
 108. Fraccaro C. Tarantini G. Rosato S. Tellaroli P. D'errigo P. Tamburino C. Onorati F. Ranucci M. **Barbanti M.** Grossi C. Santoro G. Santini F. Covello Rd. Fusco D. Seccareccia F; Observant Research Group. Early And Midterm Outcome Of Propensity-Matched Intermediate-Risk Patients Aged ≥ 80 Years With Aortic Stenosis Undergoing Surgical Or Transcatheter Aortic Valve Replacement (From The Italian Multicenter Observant Study). *Am J Cardiol.* 2016 May 1;117(9):1494-501.
 109. **Barbanti M.** Tamburino C. D'errigo P. Ranucci M. Onorati F. Covello Rd. Santini F. Rosato S. Santoro G. Fusco D. Grossi C. Seccareccia F; Observant Research Group. Reply: Tavi In Lower Risk Patients: Revolution Or Nonsense? Keep Calm And Select Patients. *J Am Coll Cardiol.* 2016 Mar 22;67(11):1381-2. Doi: 10.1016/J.JACC.2016.01.014. No Abstract Available.
 110. Tamburino Ci. Immé S. **Barbanti M.** Capranzano P. Sgroi C. Scalia M. Riccobene F. Condorelli A. Gulino S. Capodanno D. Tamburino C. How True Delivery Profile Diminution Reduces Vascular Access Challenges And Complications. *Minerva Cardioangiol.* 2016 Jun;64(3):330-8.
 111. **Barbanti M.** Tavr And Left Main Stenting: Can 2 Giants Live In Harmony In A Small Room? *J Am Coll Cardiol.* 2016 Mar 1;67(8):961-2.
 112. Yoon Sh. Ahn Jm. Ohno Y. **Barbanti M.** Chan J. Lin Ms. Kim Yh. Yang Dh. Sugiyama D. Chan Kt. Immé S. Tamburino Ci. Sgroi C. Park Dw. Kang Sj. Lee Sw. Lee Cw. Park Sw. Lee M. Kao Hl. Tamburino C. Park Sj. Predictors For Paravalvular Regurgitation After Tavr With The Self-

- Expanding Prosthesis: Quantitative Measurement Of Mdct Analysis. *JACC Cardiovasc Imaging*. 2015 Dec 30. Pii: S1936-878x(15)00870-0.
113. **Barbanti M.** Schiltgen M. Verdoliva S. Bosmans J. Bleiziffer S. Gerckens U. Wenaweser P. Brecker S. Gulino S. Tamburino C. Linke A; Advance Study Investigators. Three-Year Outcomes Of Transcatheter Aortic Valve Implantation In Patients With Varying Levels Of Surgical Risk (From The Corevalve Advance Study). *Am J Cardiol*. 2016 Mar 1;117(5):820-7.
 114. Amat-Santos Ij. Messika-Zeitoun D. Eltchaninoff H. Kapadia S. Lerakis S. Cheema An. Gutiérrez-Ibanes E. Munoz A. Pan M. Webb JG. Herrmann H. Kodali S. Nombela-Franco L. Tamburino C. Jilaihawi H. Masson Jb. Sandoli De Brito F. Cristina Ferreira M. Lima Vc. Mangione Ja. lung B. Vahanian A. Durand E. Tuzcu M. Hayek Ss. Angulo-Llanos R. Gómez-Doblas Jj. Castillo Jc. Dvir D. Leon Mb. Garcia E. Cobiella J. **Barbanti M.** Makkar R. Barbosa Ribeiro H. Urena M. Dumont E. Pibarot P. Lopez J. San Roman A. Rodés-Cabau J. Response To Letters Regarding Article. "Infective Endocarditis After Transcatheter Aortic Valve Implantation: Results From A Large Multicenter Registry". *Circulation*. 2015 Dec 8;132(23):E372-4.
 115. Biancari F. Rosato S. D'errigo P. Ranucci M. Onorati F. **Barbanti M.** Santini F. Tamburino C. Santoro G. Grossi C. Covello Rd. Ventura M. Fusco D. Seccareccia F; Observant Research Group. Immediate And Intermediate Outcome After Transapical Versus Transfemoral Transcatheter Aortic Valve Replacement. *Am J Cardiol*. 2016 Jan 15;117(2):245-51.
 116. Moretti C. Chandran S. Vervueren Pl. D'ascenzo F. **Barbanti M.** Weerackody R. Boccuzzi G. Lee Dh. De La Torre Hernandez J. Omedè P. Nijenhuis V. Igbneweka N. Lim P. Berg T. Carriè D. Hildick-Smith D. Gulino S. Cannata S. Gargiulo G. Tamburino C. Conrotto F. Meynet I. Quadri G. Marangoni L. Taha S. Biondi-Zoccai G. Salizzoni S. Marra S. Gaita F. Outcomes Of Patients Undergoing Balloon Aortic Valvuloplasty In The Tavi Era: A Multicenter Registry. *J Invasive Cardiol*. 2015 Dec;27(12):547-53.
 117. **Barbanti M.** Immè S. Ohno Y. Gulino S. Todaro D. Sgroi C. Tamburino C. Patanè M. Pilato G. Capodanno D. Tamburino C. Prosthesis Choice For Transcatheter Aortic Valve Replacement: Improved Outcomes With The Adoption Of A Patient-Specific Transcatheter Heart Valve Selection Algorithm. *Int J Cardiol*. 2016 Jan 15;203:1009-10.
 118. **Barbanti M.** Tamburino C. Le Nuove Frontiere Della Cardiologia Interventistica Strutturale. *Intern Emerg Med*. 2016;11(Suppl):S57-S60
 119. **Barbanti M.** Tamburino C. Late Degeneration Of Transcatheter Aortic Valves: Pathogenesis And Management. *Eurointervention*. 2016. In Press
 120. **Barbanti M.** Tamburino C. Transcatheter Mitral Valve Implantation: Cardiaq-Edwards. *Eurointervention*. 2016. In Press
 121. **Barbanti M.** Gulino S. Tamburino C. Capodanno D. Antithrombotic Therapy Following Transcatheter Aortic Valve Implantation: What Challenge Do We Face? *Expert Rev Cardiovasc Ther*. 2016 Mar;14(3):381-9. Doi: 10.1586/14779072.2016.1124760. Epub 2016 Jan 20
 122. Gargiulo G. Capodanno D. Sannino A. **Barbanti M.** Perrino C. Capranzano P. Stabile E. Indolfi C. Trimarco B. Tamburino C. Esposito G. New-Onset Atrial Fibrillation And Increased Mortality After Transcatheter Aortic Valve Implantation: A Causal Or Spurious Association? *Int J Cardiol*. 2016 Jan 15;203:264-6
 123. **Barbanti M.** Immè S. Grasso C. Transcatheter Mitral Valve Repair: A Brief Review. *Eurointervention*. 2015 Sep;11 Suppl W:W42-4.
 124. **Barbanti M.** Tamburino C. Optimisation Of Tavi: Is It Mature Enough To Be Defined As A Pci-Like Procedure? *Eurointervention*. 2015 Sep;11 Suppl W:W110-3.
 125. **Barbanti M.** Avoiding Coronary Occlusion And Root Rupture In TAVI – The Role Of Pre-Procedural Imaging And Prosthesis Selection. *Interventional Cardiology* 2015. In Press
 126. Ohno Y. Tamburino C. **Barbanti M.** Transcatheter Aortic Valve Implantation Experience With Sapien 3. *Minerva Cardioangiol*. 2015;63:205-16
 127. **Barbanti M.** Capranzano P. Ohno Y. Gulino S. Sgroi C. Immè S. Tamburino Cl. Cannata S. Patanè M. Di Stefano D. Todaro D. Di Simone E. Deste W. Gargiulo G. Capodanno D. Grasso C. Tamburino C. Comparison Of Suture-Based Vascular Closure Devices In Transfemoral

- Transcatheter Aortic Valve Implantation. *Eurointervention*. 2015 Oct;11(6):690-7
128. Gulino S. **Barbanti M.** Deste W. Immè S. Aruta P. Bottari V. Benvenuto E. Santonoceto L. Tamburino C. Liberto D. Di Landro A. Sicuso R. Di Stefano D. Todaro D. Di Simone E. Indelicato A. Giannazzo D. Sgroi C. Tamburino C. Four Years Durability Of Clinical And Hemodynamic Outcomes Of Transcatheter Aortic Valve Implantation With Self Expanding Corevalve. *Eurointervention*. 2015 Oct 21;11(6). Pii: 20140923-06.
 129. Yoon Sh. Ohno Y. Araki M. **Barbanti M.** Lin Ms. Ahn Jm. Yang Dh. Kim Yh. Immé S. Gulino S. Tamburino Ci. Sgroi C. Park Dw. Kang Sj. Lee Sw. Lee Cw. Park Sw. Muramatsu T. Kao Hl. Tamburino C. Park Sj. Comparison Of Aortic Root Anatomy And Calcification Distribution Between Asian And Caucasian Patients Who Underwent Transcatheter Aortic Valve Implantation. *Am J Cardiol*. 2015 Nov 15;116(10):1566-73. Doi: 10.1016/J.Amjcard.2015.08.021. Epub 2015 Aug 31.
 130. **Barbanti M.** Gulino S. Capranzano P. Immè S. Sgroi C. Tamburino C. Ohno Y. Attizzani Gf. Patanè M. Sicuso R. Pilato G. Di Landro A. Todaro D. Di Simone E. Picci A. Giannetto G. Costa G. Deste W. Giannazzo D. Grasso C. Capodanno D. Tamburino C. Acute Kidney Injury With The Renalgard System In Patients Undergoing Transcatheter Aortic Valve Replacement: The Protect-Tavi Trial (Prophylactic Effect Of Furosemide-Induced Diuresis With Matched Isotonic Intravenous Hydration In Transcatheter Aortic Valve Implantation). *JACC Cardiovasc Interv*. 2015 Oct;8(12):1595-604.
 131. Barbash Im. **Barbanti M.** Webb J. Molina-Martin De Nicolas J. Abramowitz Y. Latib A. Nguyen C. Deuschl F. Segev A. Sideris K. Buccheri S. Simonato M. Rosa Fd. Tamburino C. Jilaihawi H. Miyazaki T. Himbert D. Schofer N. Guetta V. Bleiziffer S. Tchetché D. Immè S. Makkar Rr. Vahanian A. Treede H. Lange R. Colombo A. Dvir D. Comparison Of Vascular Closure Devices For Access Site Closure After Transfemoral Aortic Valve Implantation. *Eur Heart J*. 2015 Dec 14;36(47):3370-9. Doi: 10.1093/Eurheartj/Ehv417. Epub 2015 Aug 26.
 132. Tamburino C. **Barbanti M.** D'errigo P. Ranucci M. Onorati F. Covello Rd. Santini F. Rosato S. Santoro G. Fusco D. Grossi C. Seccareccia F; Observant Research Group. 1-Year Outcomes After Transfemoral Transcatheter Or Surgical Aortic Valve Replacement: Results From The Italian Observant Study. *J Am Coll Cardiol*. 2015 Aug 18;66(7):804-12.
 133. Hansson Nc. Nørgaard Bl. **Barbanti M.** Nielsen Ne. Yang Th. Tamburino C. Dvir D. Jilaihawi H. Blanke P. Makkar Rr. Latib A. Colombo A. Tarantini G. Raju R. Wood D. Andersen Hr. Ribeiro Hb. Kapadia S. Min J. Feuchtner G. Gurvitch R. Alqoofi F. Pelletier M. Ussia GP. Napodano M. Sandoli De Brito F Jr. Kodali S. Pache G. Canovas Sj. Berger A. Murphy D. Svensson Lg. Rodés-Cabau J. Leon Mb. Webb JG. Leipsic J. The Impact Of Calcium Volume And Distribution In Aortic Root Injury Related To Balloon-Expandable Transcatheter Aortic Valve Replacement. *J Cardiovasc Comput Tomogr*. 2015 Sep-Oct;9(5):382-92.
 134. Ohno Y. Attizzani Gf. **Barbanti M.** D'errigo P. Grossi C. Covello Rd. Onorati F. Santini F. Ranucci M. Rosato S. Santoro G. Fusco D. Tamburino C. Seccareccia F. Transcatheter Aortic Valve Replacement For Severe Aortic Stenosis Patients Undergoing Chronic Dialysis. *J Am Coll Cardiol*. 2015 Jul 7;66(1):93-4.
 135. **Barbanti M.** Petronio As. Etori F. Latib A. Bedogni F. De Marco F. Poli A. Boschetti C. De Carlo M. Fiorina C. Colombo A. Brambilla N. Bruschi G. Martina P. Pandolfi C. Giannini C. Curello S. Sgroi C. Gulino S. Patanè M. Ohno Y. Tamburino C. Attizzani Gf. Immè S. Gentili A. Tamburino C. 5-Years Outcome After Transcatheter Aortic Valve Implantation With Corevalve Prosthesis. *JACC Cardiovasc Interv*. 2015 Jul;8(8):1084-91
 136. Capodanno D. Adamo M. **Barbanti M.** Giannini C. Laudisa Ml. Cannata S. Curello S. Imme' S. Maffeo D. Bedogni F. Petronio As. Etori F. Tamburino C. Predictors Of Clinical Outcomes After Edge-To-Edge Percutaneous Mitral Valve Repair. *Am Heart J*. 2015 Jul;170(1):187-95.
 137. Attizzani Gf. Ohno Y. Latib A. Petronio As. De Carlo M. Giannini C. Etori F. Curello S. Fiorina C. Bedogni F. Testa L. Bruschi G. De Marco F. Presbitero P. Rossi Ml. Boschetti C. Picarelli S. Poli A. **Barbanti M.** Martina P. Colombo A. Tamburino C. Transcatheter Aortic Valve Implantation With The Corevalve Revalving System Under Angiography Guidance With And Without Adjunctive

- Transesophageal Echocardiography: Clinical Outcomes From A Large Multicenter Registry. *Am J Cardiol.* 2015 Aug 15;116(4):604-11.
138. **Barbanti M.** Capranzano P. Ohno Y. Attizzani G. Gulino S. Immè S. Cannata S. Aruta P. Bottari V. Patanè M. Tamburino C. Di Stefano D. Deste W. Giannazzo D. Gargiulo G. Caruso G. Sgroi C. Capodanno D. Tamburino C. Early Discharge After Transfemoral Transcatheter Aortic Valve Implantation. *Heart.* 2015 Sep;101(18):1485-90.
139. Nombela-Franco L. Eltchaninoff H. Zahn R. Testa L. Leon Mb. Trillo-Nouche R. D'Onofrio A. Smith Cr. Webb JG. Bleiziffer S. De Chiara B. Gilard M. Tamburino C. Bedogni F. **Barbanti M.** Salizzoni S. Del Blanco Bg. Sabaté M. Moreo A. Fernández C. Ribeiro Hb. Amat-Santos I. Urena M. Allende R. García E. Macaya C. Dumont E. Pibarot O. Rodés-Cabau J. Clinical Impact And Evolution Of Mitral Regurgitation Following Transcatheter Aortic Valve Replacement: A Meta-Analysis. *Heart.* 2015 Sep;101(17):1395-405
140. Hassell Me. Hildick-Smith D. Durand E. Kikkert Wj. Wiegerinck Em. Stabile E. Ussia GP. Sharma S. Baan J Jr. Eltchaninoff H. Rubino P. **Barbanti M.** Tamburino C. Poliacikova P. Blanchard D. Piek Jj. Delewi R. Antiplatelet Therapy Following Transcatheter Aortic Valve Implantation. *Heart.* 2015 Jul;101(14):1118-25.
141. Moretti C. D'ascenzo F. Mennuni M. Taha S. Brambilla N. Nijhoff F. Fraccaro C. **Barbanti M.** Tamburino C. Tarantini G. Rossi Ml. Presbitero P. Napodanno M. Stella P. Bedogni F. Omedè P. Conrotto F. Montefusco A. Giordana F. Biondi Zoccai G. Agostoni P. D'amico M. Rinaldi M. Marra S. Gaita F. Meta-Analysis Of Comparison Between Self-Expandable And Balloon-Expandable Valves For Patients Having Transcatheter Aortic Valve Implantation. *Am J Cardiol.* 2015 Jun 15;115(12):1720-5.
142. Latib A. Naganuma T. Abdel-Wahab M. Danenberg H. Cota L. **Barbanti M.** Baumgartner H. Finkelstein A. Legrand V. De Lezo Js. Kefer J. Messika-Zeitoun D. Richardt G. Stabile E. Kaleschke G. Vahanian A. Laborde Jc. Leon Mb. Webb JG. Panoulas Vf. Maisano F. Alfieri O. Colombo A. Treatment And Clinical Outcomes Of Transcatheter Heart Valve Thrombosis. *Circ Cardiovasc Interv.* 2015 Apr;8(4). Pii: E001779. Doi: 10.1161/Circinterventions.114.001779 Pmid: 25873727
143. Chakravarty T. Van Belle E. Jilaihawi H. Noheria A. Testa L. Bedogni F. Rück A. **Barbanti M.** Toggweiler S. Thomas M. Khawaja Mz. Hutter A. Abramowitz Y. Siegel Rj. Cheng W. Webb J. Leon Mb. Makkar Rr. Meta-Analysis Of The Impact Of Mitral Regurgitation On Outcomes After Transcatheter Aortic Valve Implantation. *Am J Cardiol.* 2015;115:942-9
144. Petronio As. Giannini C. De Carlo M. Bedogni F. Colombo A. Tamburino C. Klugmann S. Poli A. Guarracino F. **Barbanti M.** Latib A. Brambilla N. Fiorina C. Bruschi G. Martina P. Etori F. Anaesthetic Management Of Transcatheter Aortic Valve Implantation: Results From The Italian Corevalve Registry. *Eurointervention.* 2015 Mar 16; [Epub Ahead Of Print]
145. Amat-Santos Ij. Messika-Zeitoun D. Eltchaninoff H. Kapadia S. Lerakis S. Cheema A. Gutiérrez-Ibanes E. Muñoz-García A. Pan M. Webb JG. Herrmann H. Kodali S. Nombela-Franco L. Tamburino C. Jilaihawi H. Masson Jb. Sandoli De Brito F. Ferreira Mc. Correa Lima V. Mangione Ja. lung B. Durand E. Vahanian A. Tuzcu M. Hayek Ss. Angulo-Llanos R. Gómez-Doblas Jj. Castillo Jc. Dvir D. Leon Mb. Garcia E. Cobiella J. Vilacosta I. **Barbanti M.** Makkar R. Barbosa Ribeiro H. Urena M. Dumont E. Pibarot P. Lopez J. San Roman A. Rodés-Cabau J. Infective Endocarditis Following Transcatheter Aortic Valve Implantation: Results From A Large Multicenter Registry. *Circulation.* 2015 May 5;131(18):1566-74.
146. Adamo M. **Barbanti M.** Curello S. Fiorina C. Chiari E. Chizzola G. Capodanno D. Tamburino C. Metra M. Etori F. Effectiveness Of Mitraclip Therapy In Patients With Refractory Heart Failure. *J Interv Cardiol.* 2015 Feb;28(1):61-8.
147. D'ascenzo F. Conrotto F. Salizzoni S. Rossi Ml. Nijhoff F. Gasparetto V. **Barbanti M.** Mennuni M. Omedè P. Grosso Marra W. Quadri G. Giordana F. Tamburino C. Tarantini G. Presbitero P. Napodanno M. Stella P. Biondi-Zoccai G. Agostoni P. D'amico M. Moretti C. Rinaldi M. Marra S. Gaita F. Incidence. Predictors. And Impact On Prognosis Of Systolic Pulmonary Artery Pressure And Its Improvement After Transcatheter Aortic Valve Implantation: A Multicenter Registry. *J Invasive Cardiol.* 2015 Feb;27(2):114-9.

148. Urena M. Webb JG. Eltchaninoff H. Muñoz-García Aj. Bouleti C. Tamburino C. Nombela-Franco L. Nietlispach F. Moris C. Ruel M. Dager Ae. Serra V. Cheema An. Amat-Santos Ij. De Brito Fs. Lemos Pa. Abizaid A. Sarmento-Leite R. Ribeiro Hb. Dumont E. **Barbanti M.** Durand E. Alonso Briaies Jh. Himbert D. Vahanian A. Immè S. Garcia E. Maisano F. Del Valle R. Benitez Lm. García Del Blanco B. Gutiérrez H. Perin Ma. Siqueira D. Bernardi G. Philippon F. Rodés-Cabau J. Late Cardiac Death In Patients Undergoing Transcatheter Aortic Valve Replacement: Incidence And Predictors Of Advanced Heart Failure And Sudden Cardiac Death. *J Am Coll Cardiol.* 2015 Feb 10;65(5):437-48. Doi: 10.1016/J.JACC.2014.11.027.
149. Gargiulo G. Sannino A. Capodanno D. Perrino C. Capranzano P. **Barbanti M.** Stabile E. Trimarco B. Tamburino C. Esposito G. Impact Of Postoperative Acute Kidney Injury On Clinical Outcomes After Transcatheter Aortic Valve Implantation: A Meta-Analysis Of 5.971 Patients. *Catheter Cardiovasc Interv.* 2015 Jan 30. Doi: 10.1002/Ccd.25867. [Epub Ahead Of Print]
150. Dvir D. Webb JG. Piazza N. Blanke P. **Barbanti M.** Bleiziffer S. Wood Da. Mylotte D. Wilson Ab. Tan J. Stub D. Tamburino C. Lange R. Leipsic J. Multicenter Evaluation Of Transcatheter Aortic Valve Replacement Using Either Sapien Xt Or Corevalve: Degree Of Device Oversizing By Computed-Tomography And Clinical Outcomes. *Catheter Cardiovasc Interv.* 2015 Jan 9. Doi: 10.1002/Ccd.25823. [Epub Ahead Of Print]
151. Biancari F. **Barbanti M.** Santarpino G. Deste W. Tamburino C. Gulino S. Immè S. Di Simone E. Todaro D. Pollari F. Fischlein T. Kasama K. Meuris B. Dalén M. Sartipy U. Svenarud P. Lahtinen J. Heikkinen J. Juvonen T. Gatti G. Pappalardo A. Mignosa C. Rubino As. Immediate Outcome After Sutureless Versus Transcatheter Aortic Valve Replacement. *Heart Vessels.* 2015 Jan 9. [Epub Ahead Of Print]
152. Mylotte D. Lefevre T. Søndergaard L. Watanabe Y. Modine T. Dvir D. Bosmans J. Tchetché D. Kornowski R. Sinning Jm. Thériault-Lauzier P. O'sullivan Cj. **Barbanti M.** Debry N. Buithieu J. Codner P. Dorfmeister M. Martucci G. Nickenig G. Wenaweser P. Tamburino C. Grube E. Webb JG. Windecker S. Lange R. Piazza N. Transcatheter Aortic Valve Replacement In Bicuspid Aortic Valve Disease. *J Am Coll Cardiol.* 2014;64:2330-2339
153. Latib A. Naim C. De Bonis M. Sinning Jm. Maisano F. **Barbanti M.** Parolari A. Lorusso R. Testa L. Actis Dato Gm. Miceli A. Sponga S. Rosato F. De Vincentiis C. Werner N. Fiorina C. Bartorelli A. Di Gregorio O. Casilli F. Muratori M. Alamanni F. Glauber M. Livi U. Nickenig G. Tamburino C. Alfieri O. Colombo A. Tavr-Associated Prosthetic Valve Infective Endocarditis: Results Of A Large. Multicenter Registry. *J Am Coll Cardiol.* 2014;64:2176-2178
154. Adamo M. Capodanno D. Cannata S. Giannini C. Laudisa Ml. **Barbanti M.** Curello S. Immè S. Maffeo D. Grasso C. Bedogni F. Petronio As. Etori F. Tamburino C; Grasp-It Investigators. Comparison Of Three Contemporary Surgical Scores For Predicting All-Cause Mortality Of Patients Undergoing Percutaneous Mitral Valve Repair With The Mitraclip System (From The Multicenter Grasp-It Registry). *Am J Cardiol.* 2014 Oct 15. Pii: S0002-9149(14)01935-3. Doi: 10.1016/J.Amcard.2014.09.051. [Epub Ahead Of Print]
155. D'ascenzo F. Capodanno D. Tarantini G. Nijhoff F. Ciuca C. Rossi Ml. Brambilla N. **Barbanti M.** Napodano M. Stella P. Saia F. Ferrante G. Tamburino C. Gasparetto V. Agostoni P. Marzocchi A. Presbitero P. Bedogni F. Cerrato E. Omedè P. Conrotto F. Salizzoni S. Biondi Zoccai G. Marra S. Rinaldi M. Gaita F. D'amico M. Moretti C. Usefulness And Validation Of The Survival Post Tavi Score For Survival After Transcatheter Aortic Valve Implantation For Aortic Stenosis. *Am J Cardiol.* 2014;114:1867-1874
156. Attizzani Gf. Ohno Y. Capodanno D. Cannata S. Dipasqua F. Immé S. Mangiafico S. **Barbanti M.** Ministeri M. Caggegi A. Pistrutto Am. Giaquinta S. Farruggio S. Chiarandà M. Ronsivalle G. Scandura S. Tamburino C. Capranzano P. Grasso C. Gender-Related Clinical And Echocardiographic Outcomes At Thirty-Day And Twelve-Month Follow-Up After Mitraclip Implantation In The Grasp Registry. *Catheter Cardiovasc Interv.* 2014 Nov 4. Doi: 10.1002/Ccd.25715. [Epub Ahead Of Print]
157. Conrotto F. D'ascenzo F. Salizzoni S. Presbitero P. Agostoni P. Tamburino C. Tarantini G. Bedogni F. Nijhoff F. Gasparetto V. Napodano M. Ferrante G. Rossi Ml. Stella P. Brambilla N. **Barbanti M.**

- Giordana F. Grasso C. Biondi Zoccai G. Moretti C. D'amico M. Rinaldi M. Gaita F. Marra S. A Gender Based Analysis Of Predictors Of All Cause Death After Transcatheter Aortic Valve Implantation. *Am J Cardiol.* 2014 Jul 31. Epub Ahead Of Print]
158. Attizzani Gf. Ohno Y. Capodanno D. Cannata S. Dipasqua F. Immé S. Mangiafico S. **Barbanti M.** Ministeri M. Caggegi A. Pistritto Am. Giaquinta S. Farruggio S. Chiarandà M. Ronsivalle G. Schnell A. Scandura S. Tamburino C. Capranzano P. Grasso C. Extended Use Of Percutaneous Edge-To-Edge Mitral Valve Repair Beyond Everest Criteria: Thirty-Day And Twelve-Month Clinical And Echocardiographic Outcomes From The Grasp Registry. *JACC Cardiovasc Interv.* 2014. In Press
 159. **Barbanti M.** Capodanno D. Tamburino C. Bioprosthetic Valves For Transcatheter Aortic Valve Replacement. *Jama.* 2014;312:843-4
 160. Dvir D. Webb JG. Bleiziffer S. Pasic M. Waksman R. Kodali S. **Barbanti M.** Latib A. Schaefer U. Rodés-Cabau J. Treede H. Piazza N. Hildick-Smith D. Himbert D. Walther T. Hengstenberg C. Nissen H. Bekeredjian R. Presbitero P. Ferrari E. Segev A. De Weger A. Windecker S. Moat Ne. Napodano M. Wilbring M. Cerillo Ag. Brecker S. Tchetché D. Lefèvre T. De Marco F. Fiorina C. Petronio As. Teles Rc. Testa L. Laborde Jc. Leon Mb. Kornowski R. Transcatheter Aortic Valve Implantation In Failed Bioprosthetic Surgical Valves. *Jama* 2014;312:1-9
 161. Ohno Y. Attizzani Gf. Capodanno D. Cannata S. Dipasqua F. Immé S. **Barbanti M.** Ministeri M. Caggegi A. Pistritto Am. Chiarandà M. Ronsivalle G. Giaquinta S. Farruggio S. Mangiafico S. Scandura S. Tamburino C. Capranzano P. Grasso C. Association Of Tricuspid Regurgitation With Clinical And Echocardiographic Outcomes After Percutaneous Mitral Valve Repair With The Mitraclip System: 30-Day And 12-Month Follow-Up From The Grasp Registry. *Eur Heart J Cardiovasc Imaging.* 2014 Jun 17. Pii: Jcu114. [Epub Ahead Of Print]
 162. Ohno Y. Attizzani G. Capodanno D. Dipasqua F. **Barbanti M.** Cannata S. Immè S. Ministeri M. Caggegi A. Pistritto Am. Ronsivalle G. Capranzano P. Mangiafico S. Scandura S. Tamburino C. Grasso C. Acute Left Atrial Spontaneous Echo Contrast And Suspicious Thrombus Formation Following Mitral Regurgitation Reduction With The Mitraclip System. *JACC Cardiovasc Interv.* 2014. In Press
 163. Jerez-Valero M. Urena M. Webb JG. Tamburino C. Munoz-Garcia Aj. Cheema A. Dager Ae. Serra V. Amat-Santos I. **Barbanti M.** Immè S. Alonso Briaies Jh. Al Lawati H. Benitez Lm. Cucalon Am. Garcia Del Blanco B. Revilla A. Dumont E. Ribeiro Hb. Nombela-Franco L. Bergeron S. Pibarot P. Rodés-Cabau J. Clinical Impact Of The Presence Of Aortic Regurgitation Following Transcatheter Aortic Valve Replacement: Insights Into The Degree And Acuteness Of Presentation. *JACC Cardiovasc Interv.* 2014;7:1022-32
 164. **Barbanti M.** Petronio As. Capodanno D. Etori F. Colombo A. Bedogni F. De Marco F. De Carlo C. Fiorina C. Latib A. Testa L. Bruschi G. Poli A. Giannini C. Curello S. Maffeo D. Sgroi C. Martina P. Gulino S. Patanè M. Ohno Y. Attizzani Gf. Immè S. Cannata S. Gentili A. Rossi A. Tamburino C. Impact Of Balloon Post-Dilation On Clinical Outcomes After Transcatheter Aortic Valve Replacement With The Self-Expanding Corevalve Prosthesis. *JACC Cardiovasc Interv.* 2014; 7:1014-21
 165. Capodanno D. **Barbanti M.** Tamburino C. D'errigo P. Ranucci M. Santoro G. Santini F. Onorati F. Grossi C. Covello Rd. Capranzano P. Rosato S. Seccareccia F; Observant Research Group. A Simple Risk Tool (The Observant Score) For Prediction Of 30-Day Mortality After Transcatheter Aortic Valve Replacement. *Am J Cardiol.* 2014;113:1851-8
 166. **Barbanti M.** Binder Rk. Dvir D. Tan J. Freeman M. Thompson Cr. Cheung A. Wood Da. Leipsic J. Webb JG. Prevalence And Impact Of Preoperative Moderate/Severe Tricuspid Regurgitation On Patients Undergoing Transcatheter Aortic Valve Replacement. *Catheter Cardiovasc Interv.* 2014 Apr 16. Doi: 10.1002/Ccd.25512. [Epub Ahead Of Print]
 167. Allende R. Webb JG. Munoz-Garcia Aj. De Jaegere P. Tamburino C. Dager Ae. Cheema A. Serra V. Amat-Santos I. Velianou JI. **Barbanti M.** Alonso Briaies Jh. Nuis Rj. Faqiri E. Imme S. Benitez Lm. Cucalon Am. Al Lawati H. Fam N. Del Blanco Bg. Lopez J. Natarajan Mk. Delarochelière R. Urena M. Ribeiro Hb. Dumont E. Nombela-Franco L. Rodés-Cabau J. Advanced Chronic Kidney Disease In Patients Undergoing Transcatheter Aortic Valve Implantation: Insights On Clinical Outcomes

- And Prognostic Markers From A Large Cohort Of Patients. *Eur Heart J* 2014 May 5. [Epub Ahead Of Print]
168. D'errigo P. **Barbanti M.** Santini F. Grossi C. Ranucci M. Onorati F. Covello Dr. Rosato S. Tamburino C. Santoro G. Fusco D. Seccareccia F. Risultati Dello Studio Observant: Caratteristiche Cliniche Ed Esiti A Breve Termine Della Popolazione Arruolata Sottoposta A Sostituzione Valvolare Aortica (Transcatetere Versus Chirurgica). *G Ital Cardiol* 2014;15:177-184
 169. Urena M. Webb JG. Cheema A. Serra V. Toggweiler S. **Barbanti M.** Cheung A. Ye J. Dumont E. Delarochelière R. Doyle D. Al Lawati Ha. Peterson M. Chisholm R. Igual A. Ribeiro Hb. Nombela-Franco L. Philippon F. Garcia Del Blanco B. Rodés-Cabau J. Impact Of New-Onset Persistent Left Bundle Branch Block On Late Clinical Outcomes In Patients Undergoing Transcatheter Aortic Valve Implantation With A Balloon-Expandable Valve. *JACC Cardiovasc Interv.* 2014;7:128-136
 170. Binder Rk. **Barbanti M.** Ye J. Toggweiler S. Tan J. Freeman M. Cheung A. Wood Da. Webb JG. Blood Loss And Transfusion Rates Associated With Transcatheter Aortic Valve Replacement: Recommendations For Patients Who Refuse Blood Transfusion. *Catheter Cardiovasc Interv.* 2014;83: E221-226
 171. Urena M. Webb JG. Tamburino C. Muñoz-García Aj. Cheema A. Dager Ae. Serra V. Amat-Santos Ij. **Barbanti M.** Immè S. Briaies Jh. Benitez Lm. Al Lawati H. Cucalon Am. García Del Blanco B. López J. Dumont E. Delarochelière R. Ribeiro Hb. Nombela-Franco L. Philippon F. Rodés-Cabau J. Permanent Pacemaker Implantation After Transcatheter Aortic Valve Implantation: Impact On Late Clinical Outcomes And Left Ventricular Function. *Circulation* 2014;129:1233-1243
 172. **Barbanti M.** Sgroi C. Immè S. Aruta P. Deste W. Gulino S. Cannata S. Giarratana A. Bottari V. Giannazzo D. Garretto V. Patané M. Benvenuto E. Capodanno D. Tamburino C. Usefulness Of Contrast Injection During Balloon Aortic Valvuloplasty Before Transcatheter Aortic Valve Replacement: A Pilot Study. *Eurointervention* 2014;10:241-247
 173. Conrotto F. D'ascenzo F. Giordana F. Salizzoni S. Tamburino C. Tarantini G. Presbitero P. **Barbanti M.** Gasparetto V. Mennuni M. Napodano M. Rossi Ml. La Torre M. Ferraro G. Omedè P. Scacciatella P. Marra Wg. Colaci C. Biondi-Zoccai G. Moretti C. D'amico M. Rinaldi M. Gaita F. Marra S. Impact Of Diabetes Mellitus On Early And Midterm Outcomes After Transcatheter Aortic Valve Implantation (From A Multicenter Registry). *Am J Cardiol.* 2014;113:529-534
 174. Immè S. Attizzani Gf. Sgroi C. **Barbanti M.** Patané M. Capodanno D. Tamburino C. Pre-Defining Optimal C-Arm Position For TAVI With CT-Scan Using Free Software. *Eurointervention.* 2014;9:878-879
 175. Onorati F. D'errigo P. Grossi C. **Barbanti M.** Ranucci M. Covello Dr. Rosato S. Maraschini A. Santoro G. Tamburino C. Seccareccia F. Santini F. Menicanti L; Observant Research Group. Effect Of Severe Left Ventricular Systolic Dysfunction On Hospital Outcome After Transcatheter Aortic Valve Implantation Or Surgical Aortic Valve Replacement: Results From A Propensity-Matched Population Of The Italian Observant Multicenter Study. *J Thorac Cardiovasc Surg.* 2014;147:568-575
 176. **Barbanti M.** Latib A. Sgroi C. Fiorina C. De Carlo M. Bedogni F. De Marco F. Etori F. Petronio As. Colombo A. Testa L. Klugmann S. Poli A. Maffeo D. Maisano F. Aruta P. Gulino S. Giarratana A. Patané M. Cannata S. Immè S. Mangoni L. Rossi A. Tamburino C. Acute Kidney Injury After Transcatheter Aortic Valve Implantation With Self-Expanding Corevalve Prosthesis: Results From A Large Multicentre Italian Research Project. *Eurointervention.* 2014;10:133-140
 177. **Barbanti M.** Leipsic J. Binder R. Dvir D. Tan J. Freeman M. Norgaard B. Hansson N. Cheung A. Ye J. Yang Th. Maryniak K. Raju R. Thompson A. Blanke P. Lauck S. Wood D. Webb J. Underexpansion And Ad Hoc Post-Dilation In Selected Patients Undergoing Balloon-Expandable Transcatheter Aortic Valve Replacement. *J Am Coll Cardiol.* 2014;63:976-981
 178. Grasso C. Ohno Y. Attizzani Gf. Cannata S. Immè S. **Barbanti M.** Pistrutto Am. Ministeri M. Caggegi A. Chiarandà M. Dipasqua F. Ronsivalle G. Mangiafico S. Scandura S. Capranzano P. Capodanno D. Tamburino C. Percutaneous Mitral Valve Repair With The Mitraclip System For Severe Mitral Regurgitation In Patients With Surgical Mitral Valve Repair Failure. *J Am Coll Cardiol.* 2014;63:836-838

179. Freeman M. **Barbanti M.** Wood Da. Ye J. Webb JG. Cerebral Events And Protection During Transcatheter Aortic Valve Replacement. *Catheter Cardiovasc Interv.* 2014 Feb 19. Doi: 10.1002/Ccd.25457. [Epub Ahead Of Print]
180. Dvir D. **Barbanti M.** Tan J. Webb JG. Transcatheter Aortic Valve-In-Valve Implantation For Patients With Degenerative Surgical Bioprosthetic Valves. *Curr Probl Cardiol.* 2014;39:7-27
181. **Barbanti M.** Ye J. Pasupati S. El-Gamel A. Webb JG. The Helio Transcatheter Aortic Dock For Patients With Aortic Regurgitation. *Eurointervention.* 2013;9 Suppl:S91-94
182. **Barbanti M.** Dvir D. Tan J. Webb JG. Aortic Stenosis And Mitral Regurgitation: Implications For Transcatheter Valve Treatment. *Eurointervention.* 2013;9 Suppl:S69-71
183. Toggweiler S. Leipsic J. Binder Rk. Freeman M. **Barbanti M.** Heijmen Rh. Wood Da. Webb JG. Management Of Vascular Access In Transcatheter Aortic Valve Replacement: Part 2: Vascular Complications. *JACC Cardiovasc Interv.* 2013;6:767-776
184. Toggweiler S. Leipsic J. Binder Rk. Freeman M. **Barbanti M.** Heijmen Rh. Wood Da. Webb JG. Management Of Vascular Access In Transcatheter Aortic Valve Replacement: Part 1: Basic Anatomy. Imaging. Sheaths. Wires. And Access Routes. *JACC Cardiovasc Interv.* 2013;6:643-653
185. **Barbanti M.** Webb JG. Interventions To Reduce Major Vascular Complications Of TAVR. *Expert Rev Cardiovasc Ther.* 2013;11:891-901
186. Webb JG. **Barbanti M.** Transcatheter Aortic Valve Adoption Rates. *J Am Coll Cardiol.* 2013;62:220-221
187. **Barbanti M.** Webb JG. Hahn Rt. Feldman T. Boone Rh. Smith Cr. Kodali S. Zajarias A. Thompson Cr. Green P. Babaliaros V. Makkar Rr. Szeto Wy. Douglas Ps. Mcandrew T. Hueter I. Miller Dc. Leon Mb; Placement Of Aortic Transcatheter Valve Trial Investigators. Impact Of Preoperative Moderate/Severe Mitral Regurgitation On 2-Year Outcome After Transcatheter And Surgical Aortic Valve Replacement: Insight From The Placement Of Aortic Transcatheter Valve (Partner) Trial Cohort A. *Circulation.* 2013;128:2776-2784
188. **Barbanti M.** Binder Rk. Freeman M. Wood Da. Leipsic J. Cheung A. Ye J. Tan J. Toggweiler S. Yang Th. Dvir D. Maryniak K. Lauck S. Webb JG. Impact Of Low-Profile Sheaths On Vascular Complications During Transfemoral Transcatheter Aortic Valve Replacement. *Eurointervention.* 2013;9:929-935
189. **Barbanti M.** Ussia GP. Cannata S. Giarratana A. Sgroi C. Tamburino C. 3-Year Outcomes Of Self-Expanding Corevalve Prosthesis - The Italian Registry. *Ann Cardiothorac Surg.* 2012;1:182-184
190. Ribeiro Hb. Webb JG. Makkar Rr. Cohen Mg. Kapadia Sr. Kodali S. Tamburino C. **Barbanti M.** Chakravarty T. Jilaihawi H. Paradis Jm. De Brito Fs Jr. Cánovas Sj. Cheema An. De Jaegere Pp. Del Valle R. Chiam Pt. Moreno R. Pradas G. Ruel M. Salgado-Fernández J. Sarmiento-Leite R. Toeg Hd. Velianou JI. Zajarias A. Babaliaros V. Cura F. Dager Ae. Manoharan G. Lerakis S. Pichard Ad. Radhakrishnan S. Perin Ma. Dumont E. Larose E. Pasian Sg. Nombela-Franco L. Urena M. Tuzcu Em. Leon Mb. Amat-Santos Ij. Leipsic J. Rodés-Cabau J. Predictive Factors. Management. And Clinical Outcomes Of Coronary Obstruction Following Transcatheter Aortic Valve Implantation: Insights From A Large Multicenter Registry. *J Am Coll Cardiol.* 2013;62:1552-1562
191. Onorati F. D'errigo P. **Barbanti M.** Rosato S. Covello Dr. Maraschini A. Ranucci M. Grossi C. Santoro G. Tamburino C. Santini F. Seccareccia F; Observant Research Group. Results Differ Between Transaortic And Open Surgical Aortic Valve Replacement In Women. *Ann Thorac Surg.* 2013;96:1336-1342
192. Fiorina C. **Barbanti M.** De Carlo M. De Marco F. Tarantini G. Bedogni F. Santoro G. Petronio As. Ussia GP. Maffeo D. Tamburino C. Etori F. One Year Clinical Outcomes In Patients With Severe Aortic Stenosis And Left Ventricular Systolic Dysfunction Undergoing Transcatheter Aortic Valve Implantation: Results From The Italian Corevalve Registry. *Int J Cardiol.* 2013;168:4877-4879
193. D'Ascenzo F. Ballocca F. Moretti C. **Barbanti M.** Gasparetto V. Mennuni M. D'amico M. Conrotto F. Salizzoni S. Omedè P. Colaci C. Zoccai Gb. Lupo M. Tarantini G. Napodanno M. Presbitero P. Sheiban I. Tamburino C. Marra S. Gaita F. Inaccuracy Of Available Surgical Risk Scores To Predict Outcomes After Transcatheter Aortic Valve Replacement. *J Cardiovasc Med.* 2013;14:894-898

194. D'ascenzo F. Gonella A. Moretti C. Omedè P. Salizzoni S. La Torre M. Giordana F. **Barbanti M.** Ussia GP. Brambilla N. Bedogni F. Gaita F. Tamburino C. Sheiban I. Gender Differences In Patients Undergoing Tavi: A Multicentre Study. *Eurointervention*. 2013;9:367-372
195. Onorati F. D'errigo P. **Barbanti M.** Rosato S. Covello Rd. Maraschini A. Ranucci M. Santoro G. Tamburino C. Grossi C. Santini F. Menicanti L. Seccareccia F; On Behalf Of The; Observant Research Group. Different Impact Of Sex On Baseline Characteristics And Major Periprocedural Outcomes Of Transcatheter And Surgical Aortic Valve Interventions: Results Of The Multicenter Italian Observant Registry. *J Thorac Cardiovasc Surg*. 2014;147:1529-1539
196. **Barbanti M.** Yang Th. Rodès Cabau J. Tamburino C. Wood Da. Jilaihawi H. Blanke P. Makkar Rr. Latib A. Colombo A. Tarantini G. Raju R. Binder Rk. Nguyen G. Freeman M. Ribeiro Hb. Kapadia S. Min J. Feuchtner G. Gurtvich R. Alqoofi F. Pelletier M. Ussia GP. Napodano M. De Brito Fs Jr. Kodali S. Norgaard Bl. Hansson Nc. Pache G. Canovas Sj. Zhang H. Leon Mb. Webb JG. Leipsic J. Anatomical And Procedural Features Associated With Aortic Root Rupture During Balloon-Expandable Transcatheter Aortic Valve Replacement. *Circulation*. 2013;128:244-253
197. Sgroi C. Gulino S. Attizzani Gf. Immè S. Patanè M. Ohno Y. Cannata S. Giarratana A. Aruta P. Bottari V. **Barbanti M.** Deste W. Giannazzo D. Tamburino C. Valve Rupture After Balloon Aortic Valvuloplasty Successfully Managed With Emergency Transcatheter Aortic Valve Implantation. *Int J Cardiol*. 2013;168:E13-14
198. Binder Rk. Webb JG. Toggweiler S. Freeman M. **Barbanti M.** Willson Ab. Alhassan D. Hague Cj. Wood Da. Leipsic J. Impact Of Post-Implant Sapien Xt Geometry And Position On Conduction Disturbances. Hemodynamic Performance. And Paravalvular Regurgitation. *JACC Cardiovasc Interv*. 2013;6:462-468
199. Binder Rk. Webb JG. Willson Ab. Urena M. Hansson Nc. Norgaard Bl. Pibarot P. **Barbanti M.** Larose E. Freeman M. Dumont E. Thompson C. Wheeler M. Moss Rr. Yang Th. Pasian S. Hague Cj. Nguyen G. Raju R. Toggweiler S. Min Jk. Wood Da. Rodés-Cabau J. Leipsic J. The Impact Of Integration Of A Multidetector Computed Tomography Annulus Area Sizing Algorithm On Outcomes Of Transcatheter Aortic Valve Replacement: A Prospective. Multicenter. Controlled Trial. *J Am Coll Cardiol*. 2013;62:431-438
200. D'ascenzo F. Conrotto F. Giordana F. Moretti C. D'amico M. Salizzoni S. Omedè P. La Torre M. Thomas M. Khawaja Z. Hildick-Smith D. Ussia G. **Barbanti M.** Tamburino C. Webb J. Schnabel Rb. Seiffert M. Wilde S. Treede H. Gasparetto V. Napodano M. Tarantini G. Presbitero P. Mennuni M. Rossi Ml. Gasparini M. Biondi Zoccai G. Lupo M. Rinaldi M. Gaita F. Marra S. Mid-Term Prognostic Value Of Coronary Artery Disease In Patients Undergoing Transcatheter Aortic Valve Implantation: A Meta-Analysis Of Adjusted Observational Results. *Int J Cardiol*. 2013;168:2528-2532
201. Cheung A. Webb JG. **Barbanti M.** Freeman M. Binder Rk. Thompson C. Wood Da. Ye J. 5-Year Experience With Transcatheter Transapical Mitral Valve-In-Valve Implantation For Bioprosthetic Valve Dysfunction. *J Am Coll Cardiol*. 2013;61:1759-1766
202. Grasso C. Capodanno D. Scandura S. Cannata S. Immè S. Mangiafico S. Pistritto A. Ministeri M. **Barbanti M.** Caggegi A. Chiarandà M. Dipasqua F. Giaquinta S. Occhipinti M. Ussia G. Tamburino C. One- And Twelve-Month Safety And Efficacy Outcomes Of Patients Undergoing Edge-To-Edge Percutaneous Mitral Valve Repair (From The Grasp Registry). *Am J Cardiol*. 2013;111:1482-1487
203. **Barbanti M.** Ussia GP. Latib A. De Marco F. Fiorina C. Santoro G. Bedogni F. Colombo A. Bruschi G. Etori F. Agostini C. Brambilla N. Petronio As. Tarantini G. Napodano M. De Carlo M. Confessore P. Tamburino C. Transcatheter Aortic Valve Implantation In Patients With Mitral Prosthesis. *J Am Coll Cardiol*. 2012;60:1841-1842
204. Sarkar K. Sardella G. Romeo F. De Benedictis M. Tarsia G. Iadanza A. Sharma Sk. **Barbanti M.** Tamburino C. Ussia GP. Transcatheter Aortic Valve Implantation For Severe Regurgitation In Native And Degenerated Bioprosthetic Aortic Valves. *Catheter Cardiovasc Interv*. 2013;81:864-870
205. D'ascenzo F. Moretti C. Salizzoni S. Bollati M. D'amico M. Ballocca F. Giordana F. **Barbanti M.** Ussia GP. Brambilla N. Bedogni F. Biondi Zoccai G. Tamburino C. Gaita F. Sheiban I. 30 Days And

- Midterm Outcomes Of Patients Undergoing Percutaneous Replacement Of Aortic Valve According To Their Renal Function: A Multicenter Study. *Int J Cardiol.* 2013;167:1514-1518
206. D'errigo P. **Barbanti M.** Ranucci M. Onorati F. Covello Rd. Rosato S. Tamburino C. Santini F. Santoro G. Seccareccia F; Observant Research Group. Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement For Severe Aortic Stenosis: Results From An Intermediate Risk Propensity-Matched Population Of The Italian Observant Study. *Int J Cardiol.* 2013;167:1945-1952
207. Ussia GP. **Barbanti M.** Sarkar K. Cumbo M. Aruta P. Scarabelli M. Cammalleri V. Immè S. Pistritto Am. Gulino S. Deste W. Zingali G. Garretto V. Mulè M. Scandura S. Tamburino C. Accuracy Of Intracardiac Echocardiography For Aortic Root Assessment In Patients Undergoing Transcatheter Aortic Valve Implantation. *Am Heart J.* 2012;163:684-689
208. Ussia GP. **Barbanti M.** Colombo A. Tarantini G. Petronio As. Etori F. Ramondo A. Santoro G. Klugmann S. Bedogni F. Antonucci D. Maisano F. Marzocchi A. Poli A. De Carlo M. Fiorina C. De Marco F. Napodano M. Violini R. Bortone As. Tamburino C; Corevalve Italian Registry Investigators. Impact Of Coronary Artery Disease In Elderly Patients Undergoing Transcatheter Aortic Valve Implantation: Insight From The Italian Corevalve Registry. *Int J Cardiol.* 2013;167:943-950
209. Ussia GP. **Barbanti M.** Sarkar K. Aruta P. Scarabelli M. Cammalleri V. Immè S. Pistritto Am. Gulino S. Mulè M. Deste W. Cannata S. Tamburino C. Transcatheter Aortic Bioprosthesis Dislocation: Technical Aspects And Midterm Follow-Up. *Eurointervention.* 2012;7:1285-1292
210. Tamburino C. **Barbanti M.** Capodanno D. Mignosa C. Gentile M. Aruta P. Pistritto Am. Bonanno C. Bonura S. Cadoni A. Gulino S. Di Pasqua Mc. Cammalleri V. Scarabelli M. Mulè M. Immè S. Del Campo G. Ussia GP. Comparison Of Complications And Outcomes To One Year Of Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement In Patients With Severe Aortic Stenosis. *Am J Cardiol.* 2012;109:1487-1493
211. Ussia GP. **Barbanti M.** Petronio As. Tarantini G. Etori F. Colombo A. Violini R. Ramondo A. Santoro G. Klugmann S. Bedogni F. Maisano F. Marzocchi A. Poli A. De Carlo M. Napodano M. Fiorina C. De Marco F. Antonucci D. De Cillis E. Capodanno D. Tamburino C; Corevalve Italian Registry Investigators. Transcatheter Aortic Valve Implantation: 3-Year Outcomes Of Self-Expanding Corevalve Prosthesis. *Eur Heart J.* 2012;33:969-976
212. Webb JG. **Barbanti M.** Cerebral Embolization During Transcatheter Aortic Valve Implantation. *Circulation.* 2012;126:1567-1569
213. Ussia GP. Cammalleri V. Scandura S. Immè S. Pistritto Am. Ministeri M. Chiarandà M. Caggegi A. **Barbanti M.** Aruta P. Tamburino C. Update On Percutaneous Mitral Valve Therapy: Clinical Results And Real Life Experience. *Minerva Cardioangiol.* 2012;60:57-70
214. Ussia GP. Cammalleri V. Sarkar K. Scandura S. Immè S. Pistritto Am. Caggegi A. Chiarandà M. Mangiafico S. **Barbanti M.** Scarabelli M. Mulè M. Aruta P. Tamburino C. Quality Of Life Following Percutaneous Mitral Valve Repair With The Mitraclip System. *Int J Cardiol.* 2012;155:194-200
215. **Barbanti M.** Capodanno D. Ussia GP. Tamburino C. Management Of Severe Stenosis Controversies And Promises. *Recenti Prog Med.* 2011;102:374-379
216. **Barbanti M.** Ussia GP. Tamburino C. Transcatheter Aortic Valve Implantation: Are We Ready? If So. For Which Patients? Is It Sustainable? The Interventional Cardiologist's Point Of View. *G Ital Cardiol.* 2011;12:675-677
217. Ussia GP. **Barbanti M.** Cammalleri V. Scarabelli M. Mulè M. Aruta P. Pistritto Am. Immè S. Capodanno D. Sarkar K. Gulino S. Tamburino C. Quality-Of-Life In Elderly Patients One Year After Transcatheter Aortic Valve Implantation For Severe Aortic Stenosis. *Eurointervention.* 2011;7:573-579
218. Ussia GP. Scarabelli M. Mulè M. **Barbanti M.** Sarkar K. Cammalleri V. Immè S. Aruta P. Pistritto Am. Gulino S. Deste W. Capodanno D. Tamburino C. Dual Antiplatelet Therapy Versus Aspirin Alone In Patients Undergoing Transcatheter Aortic Valve Implantation. *Am J Cardiol.* 2011;108:1772-1776

219. **Barbanti M.** Ussia GP. Tamburino C. Percutaneous Treatment Of Aortic Stenosis And Mitral Regurgitation In The Same Patient: First Human Cases Description. *Catheter Cardiovasc Interv.* 2011;78:650-655
220. Ussia GP. **Barbanti M.** Ramondo A. Petronio As. Etori F. Santoro G. Klugmann S. Bedogni F. Maisano F. Marzocchi A. Poli A. Napodano M. Tamburino C. The Valve-In-Valve Technique For Treatment Of Aortic Bioprosthesis Malposition An Analysis Of Incidence And 1-Year Clinical Outcomes From The Italian Corevalve Registry. *J Am Coll Cardiol.* 2011;57:1062-1068
221. Tamburino C. **Barbanti M.** Capodanno D. Sarkar K. Cammalleri V. Scarabelli M. Mulè M. Immè S. Aruta P. Ussia GP. Early- And Mid-Term Outcomes Of Transcatheter Aortic Valve Implantation In Patients With Logistic Euroscore Less Than 20%: A Comparative Analysis Between Different Risk Strata. *Catheter Cardiovasc Interv.* 2012;79:132-140
222. Ussia GP. **Barbanti M.** Sarkar K. Scandura S. Tamburino C. Transcatheter Mitral Valve Repair With The Mitraclip® System. *Interventional Cardiology* 2010;2:785-793
223. Tamburino C. Immè S. **Barbanti M.** Mulè M. Pistritto Am. Aruta P. Cammalleri V. Scarabelli M. Mangiafico S. Scandura S. Ussia GP. Reduction Of Mitral Valve Regurgitation With Mitraclip® Percutaneous System. *Minerva Cardioangiol.* 2010;58:589-598
224. Ussia GP. **Barbanti M.** Tamburino C. Management Of Percutaneous Self-Expanding Bioprosthesis Migration. *Clin Res Cardiol.* 2010;99:673-676
225. Ussia GP. Scarabelli M. Mulè M. **Barbanti M.** Cammalleri V. Immè S. Aruta P. Pistritto Am. Carbonaro A. Deste W. Sciuto P. Licciardello G. Calvi V. Tamburino C. Postprocedural Management Of Patients After Transcatheter Aortic Valve Implantation Procedure With Self-Expanding Bioprosthesis. *Catheter Cardiovasc Interv.* 2010;76:757-766
226. Ussia GP. **Barbanti M.** Immè S. Scarabelli M. Mulè M. Cammalleri V. Aruta P. Pistritto Am. Capodanno D. Deste W. Di Pasqua Mc. Tamburino C. Management Of Implant Failure During Transcatheter Aortic Valve Implantation. *Catheter Cardiovasc Interv.* 2010;76:440-449
227. Tamburino C. **Barbanti M.** Capodanno D. Ussia GP. Transcatheter Aortic Valve Implantation: What Has Been Done And What Is Going To Be Done. *Future Cardiol.* 2010;6:83-95
228. Ussia GP. **Barbanti M.** Cammalleri V. Scarabelli M. Mulè M. Tamburino C. Percutaneous Valve Therapy – Option. Risks And Benefit. *European Cardiology.* 2010;6:65-74
229. Ussia GP. **Barbanti M.** Tamburino C. Consequences Of Underexpansion Of A Percutaneous Aortic Valve Bioprosthesis. *J Invasive Cardiol.* 2010;22:E86-89.
230. Ussia GP. Capodanno D. **Barbanti M.** Scarabelli M. Imme S. Cammalleri V. Mule M. Pistritto A. Aruta P. Tamburino C. Balloon Aortic Valvuloplasty For Severe Aortic Stenosis As A Bridge To High-Risk Transcatheter Aortic Valve Implantation. *J Invasive Cardiol.* 2010;22:161-166
231. Ussia GP. **Barbanti M.** Tamburino C. Feasibility Of Percutaneous Transcatheter Mitral Valve Repair With The Mitraclip System Using Conscious Sedation. *Catheter Cardiovasc Interv.* 2010;75:1137-1140
232. Tamburino C. Ussia GP. Maisano F. Capodanno D. La Canna G. Scandura S. Colombo A. Giacomini A. Michev I. Mangiafico S. Cammalleri V. **Barbanti M.** Alfieri O. Percutaneous Mitral Valve Repair With The Mitraclip System: Acute Results From A Real World Setting. *Eur Heart J.* 2010;31:1382-1389
233. Ussia GP. Mulè M. Cammalleri V. Scarabelli M. **Barbanti M.** Immè S. Mangiafico S. Marchese A. Galassi Ar. Tamburino C. Percutaneous Closure of Left Atrial Appendage To Prevent Embolic Events In High-Risk Patients With Chronic Atrial Fibrillation. *Catheter Cardiovasc Interv.* 2009;74:217-222
234. Ussia GP. Mulè M. **Barbanti M.** Cammalleri V. Scarabelli M. Immè S. Capodanno D. Ciriminna S. Tamburino C. Quality of Life Assessment After Percutaneous Aortic Valve Implantation. *Eur Heart J.* 2009;30:1790-1796
235. Ussia GP. Cammalleri V. Mulè M. Scarabelli M. **Barbanti M.** Scardaci F. Mangiafico S. Immè S. Capodanno D. Tamburino C. Percutaneous Closure of Patent Foramen Ovale With a Bioabsorbable Occluder Device: Single-Centre Experience. *Catheter Cardiovasc Interv.* 2009;74:607-614

236. Ussia GP. **Barbanti M.** Tamburino C. Treatment of Severe Regurgitation Of Stentless Aortic Valve Prosthesis With A Self-Expandable Biological Valve. J Invasive Cardiol. 2009;21:E51-E54
237. Tamburino C. Capodanno D. Mulè M. Scarabelli M. Cammalleri V. **Barbanti M.** Calafiore A. Ussia GP. Procedural Success And 30-Day Clinical Outcomes After Percutaneous Aortic Valve Replacement Using Current Third-Generation Self-Expanding Corevalve Prosthesis. J Invasive Cardiol. 2009;21:93-98

Marco Barbanti, M.D.

Si autorizza al trattamento dei dati personali ai sensi del Regolamento UE n.679/2016 e del Dlgs 2003 n. 196 e successive modificazioni