

Curriculum Vitae

Dr. Francesco Faletta

Dati personali

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| Nazionalità: | Italiana |
| Data di nascita: | 12 Ottobre 1950 |
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Formazione Universitaria

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| 1976 | Laurea in Medicina e Chirurgia Università degli studi di Catania (110/110 e lode) |
| 1979 | Specializzazione in Cardiologia Università degli Studi di Milano (67/70) |

Attività Ospedaliera

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| 1978 | Specializzando Cardiologo Centro De Gasperis Ospedale Niguarda Milano |
| 1980 | Assistente Cardiologo Centro De Gasperis Ospedale Niguarda Milano |
| 1989 | Aiuto Cardiologo Centro De Gasperis Ospedale Niguarda |
| 1999 | Responsabile Unità Operativa di Ecocardiografia Istituto Clinico Humanitas Rozzano Milano |
| 2005 | Responsabile Imaging Cardiaco CardioCentro Ticino Lugano |
| 2007 | Professore a contratto Università Dell'Aquila |

Pubblicazioni su Riviste Scientifiche

1. Transcatheter Repair of Severe Functional Tricuspid Insufficiency Using Mitraclip System: Transgastric Views Are the Key for an Effective Guide.

Faletta FF, Pedrazzini G, Züber M, Leo LA, Paiocchi V, Maisano F, Denti P, Moccetti T.

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2. Imaging-based tricuspid valve anatomy by computed tomography, magnetic resonance imaging, two and three-dimensional echocardiography: correlation with anatomic specimen.

Faletta FF, Leo LA, Paiocchi VL, Schlossbauer SA, Borruso MG, Pedrazzini G, Moccetti T, Ho SY.

Eur Heart J Cardiovasc Imaging. 2019 Jan 1;20(1):1-13.

3. Which Cardiac Structure Lies Nearby? Revisiting Two-Dimensional Cross-Sectional Anatomy.

Faletta FF, Ho SY, Leo LA, Paiocchi VL, Mankad S, Vannan M, Moccetti T.

J Am Soc Echocardiogr. 2018 Sep;31(9):967-975.

4. Immediate improvement of left ventricular mechanics following transcatheter aortic valve replacement. Lozano Granero VC, Fernández Santos S, Fernández-Golfín C, Plaza Martín M, de la Hera Galarza JM, **Faletta FF**, Swaans MJ, López-Fernández T, Mesa D, La Canna G, Echeverría García T, Habib G, Martíne Monzonís A, Zamorano Gómez JL.

Cardiol J. 2018;25(4):487-494.

5. Echocardiographic-fluoroscopic fusion imaging for transcatheter mitral valve repair guidance.

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6. Overview of mitral regurgitation in Europe: results from the European Registry of mitral regurgitation (EuMiClip).

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Eur Heart J Cardiovasc Imaging. 2018 May 1;19(5):503-507.

7. 3D transesophageal echocardiography: A new imaging tool for assessment of mitral regurgitation and for guiding percutaneous edge-to-edge mitral valve repair.

Faletta FF, Berrebi A, Pedrazzini G, Leo LA, Paiocchi VL, Cautilli G, Casso G, Cassina T, Moccetti T, Malouf JF.

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8. Echocardiographic-Fluoroscopic Fusion Imaging in Transseptal Puncture: A New Technology for an Old Procedure.
Faletta FF, Biasco L, Pedrazzini G, Moccetti M, Pasotti E, Leo LA, Cautilli G, Moccetti T, Monaghan MJ.
J Am Soc Echocardiogr. 2017 Sep;30(9):886-895.
9. Speckle-Tracking Layer-Specific Analysis of Myocardial Deformation and Evaluation of Scar Transmurality in Chronic Ischemic Heart Disease.
Tarascio M, Leo LA, Klersy C, Murzilli R, Moccetti T, **Faletta FF**.
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10. Echocardiography-X-Ray Image Fusion.
Faletta FF, Pedrazzini G, Pasotti E, Murzilli R, Leo LA, Moccetti T.
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11. Predictors of disagreement between prospectively ECG-triggered dual-source coronary computed tomography angiography and conventional coronary angiography.
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12. The emerging role of three-dimensional transesophageal echocardiography in guiding the MitraClip procedure.
Faletta FF, Leo LA, Murzilli R, Pedrazzini G, Pasotti E, Moccetti T
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13. Three-dimensional transesophageal echocardiography in degenerative mitral regurgitation.
Faletta FF, Demertzis S, Pedrazzini G, Murzilli R, Pasotti E, Muzzarelli S, Siclari F, Moccetti T.
J Am Soc Echocardiogr. 2015 Apr;28(4):437-48.
14. Clinical utility of routine use of continuous transesophageal echocardiography monitoring during transvenous lead extraction procedure.
Regoli F, Caputo M, Conte G, **Faletta FF**, Moccetti T, Pasotti E, Cassina T, Casso G, Schlotterbeck H, Engeler A, Auricchio A.
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15. 3D real-time TEE during pulmonary vein isolation in atrial fibrillation.
Acena M, Regoli F, **Faletta FF**, Tritto M, Klersy C, Murzilli R, Scopigni F, Penco M, Pasotti E, Moccetti T, Auricchio A.
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16. 3D TEE during catheter-based interventions.
Faletta FF, Pedrazzini G, Pasotti E, Muzzarelli S, Dequarti MC, Murzilli R, Schlossbauer SA, Slater IP, Moccetti T.
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17. Artifacts in three-dimensional transesophageal echocardiography.
Faletta FF, Ramamurthi A, Dequarti MC, Leo LA, Moccetti T, Pandian N.
J Am Soc Echocardiogr. 2014 May;27(5):453-62.
18. Imaging-based right-atrial anatomy by computed tomography, magnetic resonance imaging, and three-dimensional transoesophageal echocardiography: correlations with anatomic specimens.

Faletta FF, Muzzarelli S, Dequarti MC, Murzilli R, Bellu R, Ho SY.
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19. Role of real-time three dimensional transoesophageal echocardiography as guidance imaging modality during catheter based edge-to-edge mitral valve repair.

Faletta FF, Pedrazzini G, Pasotti E, Petrova I, Drasutiene A, Dequarti MC, Muzzarelli S, Moccetti T. Heart. 2013 Aug;99(16):1204-15.

20. Predictors for efficacy of percutaneous mitral valve repair using the MitraClip system: the results of the MitraSwiss registry.

Sürder D, Pedrazzini G, Gaemperli O, Biaggi P, Felix C, Rufibach K, der Maur CA, Jeger R, Buser P, Kaufmann BA, Moccetti M, Hürlimann D, Bühler I, Bettex D, Scherman J, Pasotti E, **Faletta FF**, Zuber M, Moccetti T, Lüscher TF, Erne P, Grünenfelder J, Corti R. Heart. 2013 Jul;99(14):1034-40.

21. Real-time three dimensional transoesophageal echocardiography in imaging key anatomical structures of the left atrium: potential role during atrial fibrillation ablation.

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22. Three-dimensional echocardiography in the electrophysiology laboratory.

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23. Side-by-side comparison of fluoroscopy, 2D and 3D TEE during percutaneous edge-to-edge mitral valve repair.

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25. EAE/ASE recommendations for image acquisition and display using three-dimensional echocardiography.

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30. Feasibility and acute efficacy of radiofrequency ablation of cavotricuspid isthmus-dependent atrial flutter guided by real-time 3D TEE.

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Nucifora G, **Faletta FF**, Regoli F, Pasotti E, Pedrazzini G, Moccetti T, Auricchio A.

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Faletta FF, Nucifora G, Ho SY.

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33. Cardiac fibroma mimicking hypertrophic cardiomyopathy: role of magnetic resonance imaging in the differential diagnosis.

Nucifora G, Pasotti E, Pedrazzini G, Moccetti T, **Faletta FF**, Gallino A.

Int J Cardiol. 2012 Jan 12;154(1):e11-3.

34. Imaging the atrial septum using real-time three-dimensional transesophageal echocardiography: technical tips, normal anatomy, and its role in transseptal puncture.

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J Am Soc Echocardiogr. 2011 Jun;24(6):593-9.

35. Cardiovascular imaging in contemporary cardiology: relative roles of echocardiography, cardiac magnetic resonance and cardiac computed tomography.

Pandian NG, Maron MS, **Faletta FF**.

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36. Real-time, fluoroless, anatomic-guided catheter navigation by 3D TEE during ablation procedures.

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39. Assessment of coronary stenosis, plaque burden and remodeling by multidetector computed tomography in patients referred for suspected coronary artery disease. Pedrazzini GB, D'angeli I, Vassalli G, **Faletta FF**, Klersy C, Pasotti E, Corbacelli C, Moccetti T, Auricchio A.

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40. Comparison of a non-invasive arterial pulse contour technique and echo Doppler aorta velocity-time integral on stroke volume changes in optimization of cardiac resynchronization therapy.

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41. Complications of percutaneous edge-to-edge mitral valve repair: the role of real-time three-dimensional transesophageal echocardiography.

Pedrazzini GB, Klimusina J, Pasotti E, Moccetti T, **Faletta FF**.

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43. Estimates of lifetime attributable risk of cancer after a single radiation exposure from 64-slice computed tomographic coronary angiography.

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45. Accuracy and usefulness of fusion imaging between three-dimensional coronary sinus and coronary veins computed tomographic images with projection images obtained using fluoroscopy.

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46. Comparison of eight echocardiographic methods for determining the prevalence of mechanical dyssynchrony and site of latest mechanical contraction in patients scheduled for cardiac resynchronization therapy.

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52. Blockage of bileaflet mitral valve prosthesis imaged by computed tomography virtual endoscopy.

Faletra FF, Alain M, Moccetti T.
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Am J Cardiol. 2008 Oct 1;102(7):890-6.

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56. Dislodgement of an Amplatzer occluder device causing iatrogenic pulmonary embolism in a patient with post-infarction ventricular septal defect.

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58. Blockage of bileaflet mitral valve prosthesis imaged by computed tomography virtual endoscopy.

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