

Curriculum Vitae et Studiorum

Prof. Domenico Galzerano, MD, FESC, FEACVI



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- *Alfaisal University, College of Medicine, P.O. Box 50927, Riyadh, 1153, Kingdom of Saudi Arabia Tel: 920 000 00510 (Local)Tel: +(966) 11 215 7777(International) Fax:+966 11 215-7611 mobile : +966 539037762 , +39 3284157343*

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Current Academic and Hospital Appointment

- *October 2016 up to present:*
Professor of Medicine, Alfaisal University, College of Medicine, Affiliate Harvard Medical School International, Riyadh, KSA
- *September 13th, 2015 up to present:*
Consultant Cardiology, Cardiac Imaging, The Heart Centre, King Faisal Specialist Hospital and Research Center, Riyadh, KSA
- *Editor in Chief , Monaldi Archives for Chest Disease, Italy*

Clinical , Academic and Research Experience

Clinical and academic cardiologist with international extensive experience in cardiovascular medicine and cardiac imaging in particular in the field of echocardiography where he is considered as an international acknowledged expert.

Extensive experience in transthoracic echocardiography and transesophageal echocardiography (5500 TEE examinations) in all different setting of clinical and research arena (outpatient, ICU, operating room, Cath lab as support for structural heart intervention, TAVI, MVB, Mitraclip). Pioneer of three-dimensional echocardiography from its origin, he continues to improve its use until latest evolution. He is experienced with the newest technology with GE E95 with the new softwares, the Acuson SC 200 with the new softwares on Aortic root 3D Reconstruction for TAVI and Mitral Valve and Philips Epic 7CVX 3D and the new softwares for off line analysis Qlab (Philips), Echopac (GE) and Image Arena (Tomtec); the echocardiography Lab at KFSH&RC performs over 15000 studies for adult and adult congenital patients annually. It provides an extensive range of echocardiographic services including 2D echo with routinary use of novel technologies including TDI, strain and speckle tracking imaging in clinical and research setting , 3D echo (both transthoracic and transesophageal echo), stress echo, and contrast echo. The lab also provides imaging support for intra-procedure structural heart interventions, cardiac surgery and electrophysiological procedures. He is involved in performing and reviewing echo studies, teaching and training of medical students , cardiology fellows, resident and sonographers and in research and educational activities in addition to clinical practice He started to be involved in 3D echocardiography in 1995 in Boston , at Tufts University where he worked in clinical and research setting . He started to perform contrast imaging in 1989 in Houston (TX), USA. Extensive experience in echo stress in different modality integrated with coronary flow reserve imaging. He is also experienced in cardiac CT and MRI being involved in adult and adult congenital multimodality imaging with the newest technologies at KFSH&RC.

He started his academic career in 1992 as adjunct Professor of Cardiovascular Imaging in diabetic patients, Fellowship Program in Diabetology, 1st Medical School, Federico II University, Naples (Italy) and continued with further appointments as professor of Cardiovascular disease at 2nd University of Napoli and teacher and tutor for the Italian Society of Cardiovascular Echocardiography and now as Professor of Medicine, Alfaisal University, College of Medicine, Affiliate Harvard Medical School International (Riyadh).

*Fellow of the European Society of Cardiology, **FESC**, Fellow of the European Association of Cardiovascular Imaging, **FEACVI**, Senior worthy member of Italian Society of Echocardiography and Cardiovascular Imaging ; Certification of Competence in transthoracic echocardiography, high specialty in transesophageal echocardiography, contrast imaging, stress echo and pediatric cardiology; teacher, tutor for giving the certification of competence in transthoracic echocardiography and high specialty in transesophageal echocardiography for the Italian Society of Echocardiography and Cardiovascular Imaging .*

Editor in Chief, Monaldi Archives for Chest disease, Italy since February 2021.

International Awards

*Fellow of the European Society of Cardiology, **FESC**, a symbol of excellence; this title of honor has been awarded in recognition of his clinical, academic and research achievements and contribution to cardiology*

*Fellow of the European Association of Cardiovascular Imaging, **FEACVI**; this title of honor has been awarded in recognition of his clinical, academic and research achievements and contribution to cardiovascular Imaging*

Best Research Project, Italian Society of Cardiology, 1996

Best Publication on International peer reviewed Journal, Italian Society of Cardiovascular Echography, 2013

Education

1981- 86

School of Medicine, "Federico II" University of Naples.

26/07/1986

Graduation, Medicine and Surgery, "Federico II" University of Naples. 1st Medical School. 110/110 cum laude and "Honorary Mention" for the Academic CV and award for the thesis

1986

Italian Medical License to Practice, University of Naples

26/1/1987

Registration Italian Council Medicine and Surgery, Professional Register N.22668, Physicians and Surgeons Council of Naples, Italy.

11/7/1990

Specialization in Cardiology, "Federico II" University of Naples. 1st Medical School. Summa cum laude (50/50 cum laude).

Previous Hospital Appointments

2001- September 13th, 2015

San Gennaro Hospital, A.S.L. Napoli 1 Centro, Naples, Italy.

Medical Director, Cardiology Unit, Director, High specialized Transesophageal and Three dimensional Echocardiographic Laboratory, Cardiology and Cardiac Rehabilitation Division

1992 -1995 and 1996 -2001

San Giovanni Bosco Hospital, Naples, Italy
“First Level Medical Director” at CCU and Cardiology Division.

1995-1996

New England Medical Center Boston (MA), USA
Research Fellow, Cardiovascular Imaging and Hemodynamic Chief – Prof. Natesa Pandian

1991 - 2000

Department of Geriatrics and Metabolic Disease, adjunct Professor, transesophageal and echo stress laboratory (Procedures done: 500 multiplanar TEE e 200 echostress).

Previous Accademic Appointments

1992 -1996

Adjunct Professor, Cardiovascular Imaging in diabetic patients, Fellowship Program in Diabetology, Seconda Universita Degli Studi di Napoli, Naples(Italy);

1995-1996

Instructor of Medicine, Tufts University School of Medicine, Boston MA

2005-2018

Tutor, Teacher for Italian Society of Cardiovascular Echography for the certification of competence in General Echocardiography, Transesophageal Echocardiography, Stress Echocardiography

2014-2015

Professor, Cardiovascular Diseases, School of Physiotherapy, II University of Naples, Italy

Medical training

1984-88 : Federico II University of Naples, 1st Medical School.
Fellow, Department of Cardiology (Chief: Prof. Aldo Iacono).

1988-91 : Federico II University of Naples. 1st Medical School.
Fellow, Echocardiography Laboratory, Department of Cardiac Surgery (Chief: Prof. Maurizio Cotrufo).

1989 : Texas Heart Institute, Houston (TX) USA, Visiting Physician.

Languages

Italian : Mother tongue - native
English : Excellent knowledge, C1
Arabic : Beginners

List of Rewards and Prizes Earned

Best Research Project, Italian Society of Cardiology, 1996

Best Publication on International peer reviewed Journal, Italian Society of Cardiovascular Echography, 2013

*Fellow of the European Society of Cardiology , **FESC** , a symbol of excellence in cardiology; this title of honor has been awarded in recognition of his clinical, academic and research achievements and contribution to cardiology*

*Fellow of the European Association of Cardiovascular Imaging, **FEACVI**, a symbol of excellence in cardiovascular imaging; this title of honor has been awarded in recognition of his clinical, academic and research achievements and contribution to cardiovascular Imaging*

Computers

Expert user

Conferences, Congresses, Courses

Invited speaker n. 140

Chairman n. 60

Abstracts and Posters n. 150

At the most important international meeting worldwide: American Society of Echocardiography, AHA, ACC, European Society of Cardiology, European association of Cardiovascular Imaging, World Congress of Cardiology, Echocardiography Today and Tomorrow USA and St. Wolfgang, Advances in Echocardiography Davos , Italian Society of Echocardiography and Cardiovascular imaging

Publications

Google scholar

Citations **1860**

H index **18**

i10-index **23**

<https://scholar.google.com/citations?hl=it&user=YRgzOFgAAAAJ>

Author/co-author of 279 publications: book chapters, scientific papers in PubMed, oral presentations at National and International Congresses, poster presentations at National

and International Congresses.

<i>Publications in peer reviewed journals</i>	<i>n. 50</i>
<i>Others Publications</i>	<i>n. 60</i>
<i>Abstracts</i>	<i>n. 148</i>
<i>Chapter in Books</i>	<i>n. 4</i>
<i>Total</i>	<i>n. 262</i>

Impact factor 290

Editorial Activity

Editor in Chief, Monaldi Archives for Chest Disease, Italy

Reviewer for International Journals

J Am soc of Echocardiography, JACC, JACC case reports, Am J Hypert, Cardiovasc therap., JRAAS, Journal of Cardiovascular Medicine, European J of Echocard , J Hum Hypert, Italian Heart Journal, Echo Research and Practice, European Journal of CV Imaging, European Heart Journal, Monaldi Archives for Chest Disease, Journal of Cardiovascular Echography.

Membership in Medical Societies

- *European Association of Cardiovascular Imaging*
- *Societa Italiana di Ecocardiografia e Cardiovascular Imaging*
- *American Society of Echocardiography*
- *European Society of Cardiology*
- *A.N.M.C.O. (Associazione Nazionale Cardiologi Ospedalieri).*
- *S.I.C. (Società Italiana di Cardiologia)*
- *EACPR*
- *GICRP*
- *Saudi Heart Association*

Fellowships/ Honours / Awards

- *Fellowship European Society of Cardiology , FESC, 2016*
- *SIEC, most important publication in peer reviewed Journal, 2013*
- *Awards SIC 1996, most important research project, Italy*
- *Fellow of the European Association of Cardiovascular Imaging, FEACVI,2019*

Short list of the major publications August 2017- 2021

- *Domenico Galzerano, Seemi Saba, Abdullah Al Sergani, Olga Vriz, Khalil Alghalayini, Khushnooda Ramzan, Isra Elmahi, Antonio Cittadini, Giovanni Di Salvo, Valeria Pergola Features and behavior of valvular abnormalities in adolescent and adult patients in mucopolysaccharidosis: an echocardiographic study. Monaldi Archives for Chest Disease 2021; in press*
- *2021 Olga Vriz, Gruschen Veldtman, Domenico Galzerano 'In severe mitral stenosis, worse left atrial mechanics is closely associated with echo criteria for intervention.' Heart submitted to press*
- *2021 Domenico Galzerano Pergola Valeria, Di Giannuario Giovanna, Isra Ielmahi, Di Michele Sara, Antonio Cittadini, G. Di Salvo, Paolo Colonna et al : Pulmonary embolism and right sided infective endocarditis: a Multicenter study. Europ Heart Journ 2021 in press*
- *2021 Seemi Saba, Abdullah Al Sergani, Olga Vriz, Naji Kholoif, Khushnooda, Syed Jawad Shah, Ahmed Osama, Rasha Ali Albayyat, Di Michele Sara, Pergola Valeria, Di Giannuario Giovanna, Isra Ielmahi, Giovanni Di Salvo, Domenico Galzerano. Echocardiography features and behavior of cardiac structural abnormalities in Mucopolysaccharidosis. European Heart Journal - Cardiovascular Imaging, Volume 22, Issue Supplement_1, January 2021, jeaa356.086, <https://doi.org/10.1093/ehjci/jeaa356.086>*
- *2020 Domenico Galzerano, Abdulhalim J.Kinsara, Sara Di Michele, Olga Vriz, Rita Leonarda Musci, Maurizio Galderisi, Hani Alsergani, Paolo Colonna 3D Echocardiography: A missing link in infective endocarditis imaging. International Journal of Cardiovascular Imaging 2020; 36(3), 403-413. 10.1007/s10554-019-01747-x.*

- 2020 Maie Alshahid*, Domenico Galzerano*, Giovanni Di Salvo , Vriza Olga, Mohammed Al Amri, Mansour AlJufan, Valeria Pergola , Al Fadley Fadel: *Beyond the imagination: An incredible upside down flip. Circ Cardiovasc Imaging. 2020;13:e010998. DOI: 10.1161/CIRCIMAGING.120.010998*
 - 2020 Vriza Olga, Fatima Arshi, Mawada , Al Humaid, Galzerano D et al *Cavitation phenomenon in mechanical prosthetic valves: not only microbubbles. Echocardiography 2020; 00:1–7. DOI: 10.1111/Echo.14692*
 - 2020 Valeria Pergola, Giovanni Di Salvo, Bahaa Fadel, Domenico Galzerano, Maye Al-Shaid, Mohammed Al-Admawi, Mohammed Al-Amri, Mamdouh Al-Ahmadi, Zohair Al Halees *The Long term Results of the Ross procedure: The Importance of Candidate Selection. International Journal of Cardiology 2020;313 , July 2020 <https://doi.org/10.1016/j.ijcard.2020.07.009>*
 - 2020 Reem Al Sergani, Sara Di Michele , Abdulhalim J.Kinsara, Domenico Galzerano, Olga Vriza, Isra Elmahi, Antonio Cittadini, Paolo Colonna, Khaled M. AlKattan. *Contrast three dimensional echocardiographic imaging for patent foramen ovale: a needful role? Monaldi Archives for Chest Disease. 2020; 90: 608-611.*
 - 2020 Abdulhalim Jamal Kinsara, Ayman Hassan Elshiekh, Ahmed Mohamed Abuosa, Domenico Galzerano, Mohammed Burhan Abrar : *The validity of a daytime ambulatory blood pressure to diagnose masked hypertension Monaldi Archives for Chest Disease 2020; 90: 501 - 504*
 - 2020 Reem Al Sergani, Domenico Galzerano, Vito Maurizio Parato, Mohammed Al Admawi, Mansour AlJufan: *Giant iatrogenic pseudoaneurysm of right pulmonary artery compressing the left atrium JACC case report 2020 Jun, 2 (6) 870-872.*
- 2020 Bahaa Fadel, Philippe Pibarot, Brigitte Kazzi, Mohammad Al-Admawi, Domenico Galzerano, Mohammad Alhumaid, Bandar Alamro, Najmeddine Echahidi, and Dania Mohty: *"Spectral Doppler Interrogation of the Pulmonary*

Veins for Diagnosis of Left Heart Disorders: A Contemporary review". JASE 2020 DOI:<https://doi.org/10.1016/j.echo.2020.09.012>

- 2020 *Ciro Mauro, Olga Vríz, Luigia Romano, Rodolfo Citro, Valentina Russo, Brigida Ranieri, Bander AlAmro, Mohammed AlAdmawi, Granata Riccardo, Domenico Galzerano, Michele Bellino, Rosangela Cocchia, Rahul Mehta, Santo Delle Grottaglie, Hani Al Sergani, Rajendra Mehta and Eduardo Bossone. Imaging Cardiovascular Emergencies: Real World Clinical Cases. Heart Failure Clin 16 (2020) 331–346 <https://doi.org/10.1016/j.hfc.2020.03.003>*
- 2020 *D. Galzerano, S. Di Michele, I. Elmahi, M. Al Shaihid, M. Al Amri, F. Arshi O. Vríz, F. Colivicchi, J. Al Buraiki Three dimensional echocardiography in cardiac myxomas. European Heart Journal - Cardiovascular Imaging, Volume 21, Issue Supplement_1, January 2020, jez319.840, <https://doi.org/10.1093/ehjci/jez319.840>*
- 2020 *H. Al Sergani, B. Alamro, M. Al Admawi, A. Rahim, O. Vríz, I. Elmahi, D. Galzerano, B. Fadel, S. Di Michele, F. Colivicchi- Multimodality imaging of multiple recurrent myxomas: the role of three dimensional echocardiography European Heart Journal - Cardiovascular Imaging, Volume 21, Issue Supplement_1, January 2020, jez319.505, <https://doi.org/10.1093/ehjci/jez319.505>*
- 2020 *Reem Al Sergani, Bander Alamro, Mohammed Al Admawi, Isra Elmahi, Gabriella Iannuzzo, Antonio Cittadini, Domenico Galzerano, Khaled M. AlKattan: Three dimensional echocardiographic imaging of multiple recurrent myxomas. Monaldi Archives for Chest Disease Monaldi Archives for Chest Disease 2020; volume 90:1188*
- 2020 *Valeria Pergola , Giovanni Di Salvo , Sara Di Michele , Isra ElMahi ,Saba Seemi , Domenico Galzerano, Olga Vríz , Reem Al Sergani Gerbode Defect, Ebstein Anomaly And Wolff-Parkinson-White In Patient With Down Syndrome. Never Say Never... Gazzetta Medica Italiana - Archivio Per Le Scienze Mediche 2020 Mese;179(0):000–000 DOI : 10.23736/S0393-3660.20.04392-2*

- **2019** Vríz Olga, F. Ferrara, Galzerano D, Adams MA, Shisamma E, Naeije R, Bossone E : *The relation between right ventricular-pulmonary circulation coupling and aging in healthy population October 2019 Europ Heart Journal 40(Supplement_1), P1541; DOI: [10.1093/eurheartj/ehz748.0303](https://doi.org/10.1093/eurheartj/ehz748.0303)*
- **2019** Mohammed Al Humaid, Mawada Ahmed, Domenico Galzerano, Mosaad Al Hussein, Mohammed Al Admawi, Jehad Al Buraiki, Olga Vríz *A rare case of takotsubo syndrome within the first day after heart transplantation Monaldi Archives for Chest Disease 2019; 89: 1149-53 <https://doi.org/10.4081/monaldi.2019.1149>*
- **2019** M Ahmed1, O Vríz, D. Galzerano et al , *Characteristics of left atrium thrombus as predictor for events in mitral stenosis patients. European Heart Journal Cardiovascular Imaging (2019) 20 (Supplement 1) , i563*
- **2019** Mohammed Alhumaid, Olga Vríz, Jehad Alburaiqi, Mohammed Aladmawi, Hani Alsergani, Domenico Galzerano, Mosaad Alhussein, Mawada Ahmed : *A rare case of takotsubo syndrome within the first day after heart transplantation. Monaldi Archives for chest disease 2019; 89, 1149: 9-12.*
- **2019** Vríz O, Pirisi M, Habib E, Galzerano D, Fadel B, Antonini-Canterin F, Veldtman G, Bossone E. *Age related structural and functional changes in left ventricular performance in healthy subjects: a 2D echocardiographic study. Int J Cardiovasc Imaging. 2019 Jul 11. doi: [10.1007/s10554-019-01665-y](https://doi.org/10.1007/s10554-019-01665-y). [Epub ahead of print] PMID: 31297672*
- **2019** Mawada Ahmed*, Bahaa Fadel, Mohammed Alamri, Domenico Galzerano, Khadija Alassas, Olga Vríz *Sudden death as a first manifestation of left atrium thrombus in rheumatic severe mitral stenosis J Cardiol Cases (2019), <https://doi.org/10.1016/j.jccase.2019.06.003>*

- 2019 Fadel B, Vríz O, Galzerano D, Alamro B , Mohty D: Manifestations of heart disease on spectral Doppler of the hepatic veins . *JACC Cardiovasc Imaging*. 2019 Mar 8. pii: S1936-878X(19)30167-6. doi: 0.1016/j.jcmg.2019.01 .028.
- 2019 Bossone E, Gargani L, Naeije R, Ferrara F, Armstrong WF, Koliaş TJ, Bossone E, Ferrara F, Caliendo L, Cocchia R, Citro R, Bellino M, Radano I, Cittadini A, D'Alto M, Argiento P, D'Andrea A, Carbone A, Sperlongano S, Dellegrottaglie S, De Luca N, Grazia MM, Rozza F, Russo V, Di Salvo G, Ghio S, Grunig E, Marra A, Guazzi M, Bandera F, Labate V, La Gerche A, Limongelli G, Pacileo G, Verrengia M, Kasprzak JD, Wierzbowska Drabik K, Kovacs G, Lancellotti P, Moreo A, Casadei F, De Chiara B, Naeije R, Ostenfeld E, Pieri F, Pratali L, Saggari R, Saggari R, Selton-Suty C, Huttin O, Venner C, Serra W, Stanziola A, Martino M, Caccavo G, Szabó I, Varga A, Agoston G, Voilliot D, Vríz O, Galzerano D, Scalese M, Carannante L. D'Andrea A, Stanziola AA, Saggari R, Saggari R, Sperlongano S, Conte M, D'Alto M, Ferrara F, Gargani L, Lancellotti P, Bossone E; RIGHT Heart International NETWORK (RIGHT-NET) Investigators. Right Ventricular Functional Reserve in Early-Stage Idiopathic Pulmonary Fibrosis: An Exercise Two-Dimensional Speckle Tracking Doppler Echocardiography Study. *Chest*. 2019 Feb 155 (2):297-306. doi: 10.1016/j.chest.2018.11.015. Epub 2018 Dec 10.
- 2019 Hani Al Sergani, Bahaa M. Fadel, Jehad Al Buraiki, Domenico Galzerano. 3D echocardiographic imaging of a Gerbode Defect complicating Transcatheter aortic Valve Replacement. *Journal of Cardiovascular Echography* 2019;29:14-6
- 2019 O Vríz, E Bossone, D Galzerano, M Adam, M Al Humaid, K Alassas, G Di Salvo, B Fadel, M Pirisi, R Naeije Decreased right ventriculoarterial coupling in newly diagnose stage III never treated hypertensive patients *European Heart Journal Cardiovascular Imaging* (2019) 20 (Supplement 1), i200

- 2019 O Vríz, D Galzerano, M Adam, M Al Humaid, K Alassas, G Di Salvo, B Fadel, E Bossone, *Cardiac left ventricular structure and function in healthy subjects older than 80 year European Heart Journal Cardiovascular Imaging (2019) 20 (Supplement 1), i1298*
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- 2018 Domenico Galzerano MD, Claudio Pragliola, Mohammed Al Admawi, Sara Di Michele MD, Carlo Gaudio. *The role of 3D echocardiographic imaging in the differential diagnosis of an atypical left atrial myxoma .Monaldi Archives for chest disease 2018: Monaldi Archives for Chest Disease 2018; volume 88:906*
- 2018 Olga Vríz, Eduardo Bossone, Domenico Galzerano¹, Mawada Adam¹, Mohammad Al Humaid¹, Khadija Alassas, Giovanni Di Salvo³, Mario Pirisi⁴, Bahaa Fadell, Robert Naejie⁵ *Decreased TAPSE/PASP in newly diagnose stage I-II never treated hypertensive patients. Euroecho congress Milan 6-8 December 2018*
- 2017 Vríz O, Galzerano D et al: *Carotid artery stiffness and development of hypertension in chronic spinal cord injury subjects with no overt cardiovascular disease: a 7-year follow-up study European Heart Journal 2017; 38(suppl_1). P5455 DOI: 10.1093/eurheartj/ehx493.*
- 2017 *Aortic diameters and mild functional aortic regurgitation in hypertensive and normal subjects August 2017. European Heart Journal 38(suppl_1) DOI:10.1093/eurheartj/ehx502.P2110*
- 2017 Sara Di Michele, Claudio Pragliola, Domenico Galzerano, Naji Kholaiif, Mohammed Alshammri, Jad Reem, Carlo Gaudio *anatomical three dimensional imaging of an atrioventricular septum abscess in a aspergillus fumigatus endocarditis 78° Congresso Nazionale SIC - Roma, 15-18 December 2017*
- 2017 Alassas Khadija, Claudio Pragliola, Domenico Galzerano,

Mohammed Aladmawi , Mario Mallardo , Sara Di Michele , Carlo Gaudio :3d echocardiography: role in an unusual left atrial myxoma in comparison with different imaging modalities.Congresso Nazionale SIC - Roma, 15-18 December 2017

- 2017 D. Galzerano, M. Alshaid, O. Vriza, S. Di Michele, Gaudio c, B. Fadel, N. Kholaiif, H. Alsergani *Migrant Reverse biventricular takotsubo syndrome: The sixth never reported syndrome. Congresso Nazionale SIC - Roma, 15-18 December 2017*
- 2017 D Galzerano, K Alassas, N Kholaiif, G Di Salvo, D Mohty, BM Fadel, A Al-allaf, Z Dahdouh, J Al Buraiki, H Al-sergani *Gerbode defect after transcatheter aortic valve replacement: three dimensional transesophageal echocardiographic imaging of a rare complication: p202 ; Dec 2017 ; European Heart Journal Cardiovascular Imaging Volume 18 ; Pages iii33–iii34*
- 2017 Naji Al Kholaiif D. Galzerano et al *A novel simplified method to estimate global longitudinal strain in oncology patients with difficult acoustic windows" Dec 2017; European Heart Journal Cardiovascular Imaging Volume18 ; Pages iii*
- 2017 K Alassas, P Claudio, D Galzerano, N Kholaiif1, M AlAdmawi,A Rahim, O Vriza1, S Di Michele, C Gaudio: *3D echocardiographic description of the anatomical features of an unusual left atrial myxoma: comparison with different imaging modalities. European Heart Journal Supplements (2017) 18 (Supplement 3), iii365*
- 2017 Di Salvo G, Bulbul Z, Pergola V, Issa Z, Sibliini G, Muhanna N, Galzerano D, Fadel B, Al Joufan M, Al Fayyadh M, Al Halees Z *Gothic aortic arch and cardiac mechanics in young patients after arterial switch operation for d-transposition of the great arteries. Int J Cardiol. 2017 Mar 11. pii: S0167-5273(17)30958-0. doi: 10.1016/j.ijcard.2017.03.044. [Epub ahead of print]*
- 2017 Di Michele S, Galzerano D, Colonna P. *Endocarditi e masse. In: Pepi M, Citro R, eds. Manuale di ecocardiografia tridimensionale. Roma: Il*

Pensiero Scientifico Editore, 2017; 115-30.

- 2017 *Domenico Galzerano, Paolo Colonna, Sara Di Michele, Bahaa Fadel Anatomical Imaging of Mitral Valve: a novel Comprehensive 3 dimensional echocardiographic model. 18° Congresso Nazionale SIEC, Ecocardiografia 2017, Napoli, Italia*
- 2017 *Domenico Galzerano , Paolo Colonna , Sara Di Michele , Mohammed Aladmawi , Claudio Pragliola , Giovanni Di Salvo, Abdul Rahim, Ceres Moreno , Bahaa Fadel.A novel Three dimensional transesophageal echocardiographic comprehensive model of aortic root : preliminary experience in aortic annulus sizing in TAVR . 18° Congresso Nazionale SIEC, Ecocardiografia 2017, Napoli, Italia*
- 2017 *Claudio Pragliola MD , Sara Di Michele ,Domenico Galzerano MD FESC : A case of shunting postoperative patent foramen 1 ovale under mechanical ventilation controlled by 2 different ventilator settings Clinics and Practice 2017;7(3).*
- 2017 *Di Salvo G. Siblini G, Issa Z, Habdan M, Hazeem A A, Pergola V, Muhanna N, Al Qweai N, Galzerano D, Fadell B, Fayyad M, Joufan M, Halees Z, Bulbul Z Left ventricular mechanics in patients with origin of left main coronary artery from the pulmonary trunk late post successful repair: is it really normal? Cardiology. 2017; 136(2):71-76. doi: 10.1159/000447961.*
- 2017 *A. Aladmawi, Claudio Pragliola, Olga Vriz, Domenico Galzerano : Use of multidetector-row computed tomography scan to detect pannus formation in prosthetic mechanical aortic valves J Thorac Dis 2017;9 (Suppl 4):S343-S348 doi: 0.21037/jtd.2017.04.14*
- 2017 *O. Vriz, NB. Bertin, A. Ius, E. Bizarrini, L. Mos, D. Galzerano , E. Bossone Carotid artery stiffness and development of Hypertension in chronic spinal cord injury subjects with no overt cardiovascular disease: a 7-year follow-up study. 2017. European Heart Journal 38(suppl_1) P5455 DOI: [10.1093/eurheartj/ehx493.P5455](https://doi.org/10.1093/eurheartj/ehx493.P5455)*

- 2017 O. Vriz , N. Bertin, L. Mos, D. Galzerano, E. Bossone, P. Palatini - *Aortic diameters and mild functional aortic regurgitation in hypertensive and normal subjects.. August 2017 European Heart Journal 38(suppl_1),P2110 DOI: [10.1093/eurheartj/ehx502.P2110](https://doi.org/10.1093/eurheartj/ehx502.P2110)*
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- 2016 Di Michele S, Colonna P., Galzerano D et al ;, *Ecocardiografia tridimensionale: un anello mancante nel "decision making" delle endocarditi infettive?Cardiolink 2016: XX:4:11.*
- 2016 Bahaa M. Fadel, Domenico Galzerano, Valeria Pergola, Giovanni Di Salvo;, *Massive pericardial effusion without cardiac tamponade . Eur Heart J. 2016 Sep 1;37(33):2612. doi: 10.1093/eurheartj/ehw076*
- 2016 Bahaa M. Fadel, Khadija Alassas, Ziad Dahdouh, Valeria Pergola, Domenico Galzerano and Giovanni Di Salvo *Intermittent Malfunction of a Prosthetic Valve—A Diagnostic Challenge Echocardiography, Volume 33, Issue 6, June 2016, Pages: 916–919, Version of Record online : 16 MAR 2016, doi: 10.1111/echo.13210*
- 2015 S. Di Michele - F. Mirabelli - D. Galzerano *The coronary tree of the anatomical machines of Prince of Sansevero; J Cardiovasc Echography 2015;25:34-6. 2015 | January-March | Volume 25 | Issue 1:34-36. doi: 10.4103/2211-4122.158431*
- 2014 S. Di Michele - F. Mirabelli - D. Galzerano, S. Mankad: *An Unusual Myocardial Infarction. Echo research and Practice December 2014 1: K9-K12,DOI: 10.1530/ERP-14-0017*
- 2014 S. Di Michele - F. Mirabelli - D. Galzerano *Il Sistema Cardiocircolatorio delle Macchine Anatomiche della Cappella di Sansevero:scienza, arte e mistero di un capolavoro. SIEC ECHO NEWS , 2014; 16:8-11*
- 2013 Della Monica M, Galzerano D, Di Michele S, Acquaviva F, Gregorio G, Lonardo F, et al : *Science, art, and mistery in the statues and in the anatomical machines of the prince of sansevero: the masterpieces of the*

"Sansevero Chapel". *Am J Med Genet A*. 2013 Nov;161A(11):2920-9. doi: 10.1002/ajmg.a.36258. Epub 2013 Oct 3.

- 2012 Galzerano D, Di Michele S, Paolisso G, Tuccillo B, Lama D, Carbotta S, Cittadini A, Tedesco M, Gaudio C (2012). A multicentre, randomized study of telmisartan versus carvedilol for prevention of atrial fibrillation recurrence in hypertensive patients. *JRAAS*, p. 1-8, ISSN: 1470-3203, doi: 10.1177/1470320312443909
- 2010 Galzerano D, Capogrosso C, Di Michele S, Bobbio E, Paparello P, Gaudio C (2010). Do we need more than just powerful blood pressure reductions? New paradigms in end-organ protection. *Vascular Health And Risk Management*, vol. 6, p. 479-494, ISSN: 1176-6344
- 2010 Galzerano D, Capogrosso C, Di Michele S, Galzerano A, Paparello P, Lama D, Gaudio C. (2010). New standards in hypertension and cardiovascular Risk Management: Focus On Telmisartan. *Vascular Health And Risk Management*, vol. 6, p. 113-133, ISSN: 1176-6344
- 2007 El-Menyar AA, Galzerano D, Asaad N, Al-Mulla A, Arafa SE, Al Suwaidi J. (2007). Detection of myocardial dysfunction in the presence of normal ejection fraction. *Journal Of Cardiovascular Medicine*, vol. 11, p. 923-933, ISSN: 1558-2035
- 2007 Galzerano D, Caselli S, Del Viscovo L, Tammaro P., Tedeschi C, Breglio R, Lama D, Tuccillo B, Capogrosso P (2007). A multicentre, randomized study comparing efficacy of telmisartan versus carvedilol in preventing atrial fibrillation recurrence in hypertensive patients. *Circulation*, vol. 116(Suppl II), p. 556-557, ISSN: 0009-7322
- 2005 Cacciapuoti F, Galzerano D, Capogrosso P, Arciello A, Liberti D, Cacciapuoti F, Lama D (2005). Impairment of left ventricular function in systemic lupus erythematosus evaluated by measuring myocardial performance index with tissue Doppler echocardiography, *Echocardiography*, 2005 : vol. 22, p. 315-319, ISSN: 0742-2822
 - 2005 Galzerano D, Tammaro P, del Viscovo L, Lama D,

Galzerano A, Breglio R, Tuccillo B, Paolisso G, Capogrosso P. (2005). *Three-dimensional echocardiographic and magnetic resonance assessment of the effect of telmisartan compared with carvedilol on left ventricular mass a multicenter, randomized, longitudinal study. American Journal Of Hypertension, vol. 18, p. 1563-1569, ISSN: 0895-7061*

- 2004 Galzerano D, Tammaro P, Cerciello A, Breglio R, Mallardo M, Lama D, Tuccillo B, Capogrosso P (2004). *Freehand three-dimensional echocardiographic evaluation of the effect of telmisartan compared with hydrochlorothiazide on left ventricular mass in hypertensive patients with mild-to-moderate hypertension: a multicentre study. Journal of Human Hypertension, vol. 18, p. 53-59, ISSN: 0950-9240*
- 2002 Galzerano D, Tuccillo B, Latte S, Lama D, Saetta G, Gregorio G, Tammaro P, Capogrosso P (2002). *Left Atrial Appendage Additional lobes imaging: Multicenter Comparison of Three and Two Dimensional Echocardiography. Journal Of The American College Of Cardiology, vol. 39, p. 290B.-290B, ISSN: 0735-1097*
- 1999 Muto C, Sacra C, Cantatrione S, Liccardo M, Capogrosso P, Latte S, Galzerano D, Tuccillo B (1999). *Effects of pacing the right ventricular outflow tract in pts with atrial fibrillation and low ejection fraction. Circulation, vol. 100(suppl.I), p. 150-151, ISSN: 0009-7322*
- 1999 Galzerano D, Tuccillo B, Lama D, Mirra G, Giasi A, Giasi M (1999). *Left atrial appendage stunning after cardioversion of atrial fibrillation by Amiodarone. Journal of the American Society of Echocardiography, vol. 12, p. 407, ISSN: 0894-7317*
- 1998 Tedesco MA, Ratti G, Aquino D, Limongelli G, di Salvo G, Mennella S, Galzerano D, Iarussi D, Iacono A (1998). *Effects of losartan on hypertension and left ventricular mass: a long-term study. Journal of Human Hypertension, vol. 12, p. 505-510, ISSN: 0950-9240*
- 1995 Paolisso G, Gambardella A, Giugliano D, Galzerano D, Amato L, Volpe C, Balbi V, Varricchio M, D'Onofrio F (1995). *Chronic intake of pharmacological doses of vitamin E might be useful in the therapy of elderly*

patients with coronary heart disease. *American Journal of Clinical Nutrition*, vol. 61, p. 848-852, ISSN: 0002-9165

- 1995 Paolisso G, Galzerano D, Gambardella A, Varricchio G, Saccomanno F, D'Amore A, Varricchio M, D'Onofrio F (1995). Left ventricular hypertrophy is associated with a stronger impairment of non-oxidative glucose metabolism in hypertensive patients. *European Journal of Clinical Investigation*, vol. 25, p. 529-533, ISSN: 0014-2972
- 1995 Paolisso G, Galzerano D, Gambardella A, Gentile S, Lama D, Varricchio M. (1995). Low fasting and insulin-mediated intracellular magnesium accumulation in hypertensive patients with left ventricular hypertrophy: role of insulin resistance. *Journal of Human Hypertension*, vol. 96, p. 199-203, ISSN: 0950-9240
- 1995 Galzerano D, Tuccillo B, Lama D, Paolisso G, Mirra G, Giasi M (1995). Morpho-functional assessment of interatrial septum: a transesophageal echocardiographic study. *International Journal of Cardiology*, vol. 51, p. 73-77, ISSN: 0167-5273
- 1994 Paolisso G, Gambardella A, Galzerano D, Varricchio M, D'Onofrio F (1994). Antioxidants in adipose tissue and risk of myocardial infarction. *Lancet*, vol. 343, p. 59-596, ISSN: 0140-6736
- 1994 Paolisso G, D'Amore A, Volpe C, Balbi V, Saccomanno F, Galzerano D, Giugliano D, Varricchio M, D'Onofrio F (1994). Evidence for a relationship between oxidative stress and insulin action in non-insulin-dependent (type II) diabetic patients. *Metabolism, Clinical and Experimental*, vol. 43, p. 1426-1429, ISSN: 0026-0495
- 1994 Paolisso G, Gambardella A, Galzerano D, Varricchio M. (1994). Insulin resistance and hypertension in the elderly. Optimal drug therapy. *Drugs & Aging*, vol. 4, p. 403-409, ISSN: 1170-229X
- 1994 Paolisso G, Di Maro G, Galzerano D, Cacciapuoti F, Varricchio G, Varricchio M, D'Onofrio F (1994). Pharmacological doses of vitamin E and insulin action in elderly subjects. *American Journal of Clinical Nutrition*, vol.

- 1994 Paolisso G, D'Amore A, Balbi V, Volpe C, Galzerano D, Giugliano D, Sgambato S, Varricchio M, D'Onofrio F (1994). *Plasma vitamin C affects glucose homeostasis in healthy subjects and in non-insulin-dependent diabetics.*
American Journal of Physiology, vol. 266., p. 261-268, ISSN: 0002-9513
- 1993 Paolisso G, D'Amore A, Galzerano D, Balbi V, Giugliano D, Varricchio M, D'Onofrio F (1993). *Daily vitamin E Supplements improve metabolic control but not insulin secretion in elderly type II diabetic patients.*
Diabetes Care, vol. 16, p. 1433-1437, ISSN: 0149-5992
- 1993 Cacciapuoti F, Galzerano D, Perrone N, Diaspro R, Gentile S, Lapiello B (1993). *Slowing of mitral valve annular calcium in systemic Hypertension by nifedipine and comparison with enalapril and atenolol.*
The American Journal of Cardiology, vol. 1038-1042, p. 1038-1042, ISSN: 0002-9149
- 1992 Renzulli A, De Luca L, Caruso A, Verde R, Galzerano D, Cotrufo M (1992). *Acute thrombosis of prosthetic valves: a multivariate analysis of the risk factors for a lifethreatening event.*
European Journal of Cardio-Thoracic Surgery, vol. 6, p. 412-420, ISSN: 1010-7940
- 1992 Paolisso G, Cacciapuoti F, Lama D, Galzerano D, Varricchio M, D'Onofrio F (1992). *Impaired left ventricular relaxation and hyperinsulinemia in patients with primary hypercholesterolemia.*
Atherosclerosis, vol. 96, p. 65-70, ISSN: 0021-9150
- 2007 Galzerano D, Caselli S, Del Viscovo L, Tammaro P., Tedeschi C, Breglio R, Lama D, Tuccillo B, Capogrosso P (2007). *A multicentre, randomized study comparing efficacy of telmisartan versus carvedilol in preventing atrial fibrillation recurrence in hypertensive patients.*

Circulation, vol. 116(Suppl II)., p. 556-557, ISSN: 0009-7322

- 2004 Galzerano D, Del Viscovo L, Tammaro P, Tedeschi C, Fulgione C, Breglio R, Lama D, Tuccillo B, Capogrosso P (2004). *Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of Telmisartan Compared with Carvedilol on Left Ventricular Mass: a Multicentre, Randomized Controlled Study.* *Journal of The American College Of Cardiology, Vol. 43, P. 514a-1, Issn: 0735-1097*
- 2002 Galzerano D, Tuccillo B, Breglio R, Mallardo M, Tedeschi C, Lama D, Saetta G, Capogrosso P (2002). *: Reproducibility of Assessment of Left Ventricular and Function by a Novel echocardiographic Technique: Freehand Three-dimensional Echocardiography.* *Journal of the American College of Cardiology, Vol. 39, P. 40b, Issn: 0735-1097*
- 2001 Galzerano D, Lama D, Tuccillo B, Iarussi D, Allocca G, Saetta G, Capogrosso P, Pandian NG (2001). *High definition transthoracic echo allows reliable assessment of la appendage and laa flow velocity. Comparison to transesophageal imaging - a multicenter investigation.* *Journal of The American Society of Echocardiography, Vol. 14, P. 483, IsSN: 0894-7317*
- 1998 Mirra G, Ogunyankin K, Avelar E, Galzerano D, Lama D, Vannan M, Pandian N (1998). *Quantitative evaluation of changes in global Left Ventricular shape associated with aging in the absence of heart disease.* *Journal of the American College of Cardiology, Vol. 31(Suppl. A), P. 406a, Issn: 0735-1097*
- 1997 Galzerano D, Tuccillo B, Lama D, Mirra G, Giasi M, Varricchio M, Yao J, Masani NG, Pandian NG (1997). *Does multilobularity of left atrial appendage represent an additional Risk for thrombus formation in Atrial fibrillation?* *Journal of the American College of Cardiology, vol. 29(suppl. A)., ISSN: 0735-1097*



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