

## PUBLICATIONS – FULL LIST

### TRABALHOS PUBLICADOS

1. **Pinto FJ**, Pereirinha A, Lopes MG. Prolapso da válvula mitral [Mitral valve prolapse]. *Rev Port Cardiol*. 1988 Sep-Oct;7(5):511-31.
2. **Pinto FJ**, Fiuza M, Dias E, Correia J, Pedro P, Ribeiro F, de Pádua F. Ventricular dysrhythmias during silent myocardial ischemia. In Abel (ed) "Electrocardiology, 1988" Amsterdam, Elsevier Science Publishers BV, 1989; pp 135-9. [10.1016/0022-0736\(89\)90061-7](https://doi.org/10.1016/0022-0736(89)90061-7)
3. Dias E, **Pinto FJ**, Fiuza M, Pedro P, Ribeiro F, Correia J, de Pádua F. Dysrhythmias of the elderly: Holter monitoring analysis. In Abel (ed) *Journal of Electrocardiology* Volume 22, Issue 3, July 1989, Pages 264-265. [https://doi.org/10.1016/0022-0736\(89\)90044-7](https://doi.org/10.1016/0022-0736(89)90044-7)
4. Fiuza M, **Pinto FJ**, Dias E, Pedro P, Ribeiro F, Correia J, de Pádua F. Real time Holter Electrocardiogram: one year experience. In Abel (ed) *Journal of Electrocardiology* Volume 22, Issue 3, July 1989, Page 265. [https://doi.org/10.1016/0022-0736\(89\)90045-9](https://doi.org/10.1016/0022-0736(89)90045-9)
5. Fiuza M, **Pinto FJ**, Dias E, Pedro P, Correia J, Pereirinha A, Brandão A, Jorge A, Ribeiro F, Lopes MG, de Pádua F. Ventricular dysrhythmias in ambulatory hipertensive patients- how important is left ventricular echocardiographic pattern. In Antaloczy et al (ed) "Advances in Electrocardiology" Amsterdam, Elsevier Science Publishers BV, 1990; pp 339-342.
6. Dias E, **Pinto FJ**, Fiuza M, Pedro P, Pereirinha A, Correia J, Brandão A, Jorge A, Ribeiro F, de Pádua F, Lopes MG. Left ventricular enlargement without hypertrophy - A risk factor for ventricular arrhythmias? In Antaloczy et al (ed) "Advances in Electrocardiology" Amsterdam, Elsevier Science Publishers BV, 1990; pp 361-364.
7. Correia J, Fiuza M, Pereirinha A, **Pinto FJ**, Dias E, Pedro P, Brandão A, Jorge A, Ribeiro F, Lopes MG, de Pádua F. Left ventricular geometry and antero-lateral negative T waves. In Antaloczy et al (ed) "Advances in Electrocardiology" Amsterdam, Elsevier Science Publishers BV, 1990; pp 365-368.
8. Pedro PG, Fiuza M, Dias E, **Pinto FJ**, Correia J, Silva E, Vinha C, Lopes MG, de Pádua F. Contribution of Holter ECG monitoring to the evaluation of syncope and pre-syncope in ambulatory patients. In "Electrocardiology, 1990", 1991.
9. Pedro PG, Pereirinha A, Fiuza M, Correia LC, Dias E, **Pinto FJ**, Carvalho M, Vega J, Silva Z, Lacerda A, Amador MG, Araujo J, Dionisio I, Carola B, de Pádua F, Lopes MG. Trombólise no enfarte agudo do miocárdio no idoso - um risco acrescido de ruptura cardíaca? *Rev Port Cardiol* 199-1;10:133-139.
10. Hammarström E, Wranne B, **Pinto FJ**, Puryear J, Popp RL. Tricuspid Annular Motion *Journal of the American Society of Echocardiography* Volume 4, Issue 2, March–April 1991, Pages 131-139. [https://doi.org/10.1016/S0894-7317\(14\)80524-5](https://doi.org/10.1016/S0894-7317(14)80524-5)
11. **Pinto FJ**, Wranne B, St.Goar FG, Schnittger I, Popp RL. Hepatic venous flow assessed by transesophageal echocardiography. *J Am Coll Cardiol* 1991;17:1493-8.
12. Jaffe RA, **Pinto FJ**, Schnittger I, Brock-Ütne JG. Intraoperative ventilator-induced

- right-to-left intracardiac shunt. *Anesthesiology* 1991;75:153-5.
13. Wranne B, **Pinto FJ**, Hammarström E, St.Goar FG, Puryear J, Popp RL. Abnormal Right Heart Filling after Cardiac Surgery: Time Course and Mechanisms. *Br Heart J* 1991;66:435-42.
  14. St.Goar FG, **Pinto FJ**, Stadius ML, Fischell TA, Alderman EL, Popp RL. Intravascular ultrasound imaging of angiographically normal coronary arteries: an in vivo comparison with quantitative angiography. *J Am Coll Cardiol* 1991;18:952-8.
  15. **Pinto FJ**, St.Goar FG, Fischell TA, Stadius ML, Valentine HA, Alderman EL, Popp RL. Nitroglycerin-Induced Coronary Vasodilation in Cardiac Transplant Recipients: Evaluation with *In Vivo* Intracoronary Ultrasound. *Circulation* 1992;85:69-77.
  16. **Pinto FJ**, Wranne B, Schnittger I. Transesophageal Echocardiography for Study of Bioprostheses in the Aortic Valve Position. *Am J Cardiol* 1992;69:274-276.
  17. **Pinto FJ**, Wranne B, St.Goar FG, Siegel LC, Haddow G, Schnittger I, Popp RL. Systemic venous flow during cardiac surgery examined by intraoperative transesophageal echocardiography. *Am J Cardiol* 1992;69:387-393.
  18. St.Goar FG, **Pinto FJ**, Alderman EL, Valentine HA, Schroeder JS, Stinson E, Popp RL. Intracoronary Ultrasound in Cardiac Transplant Recipients: In Vivo Evidence of Angiographically Silent Intimal Thickening. *Circulation* 1992;85:979-987.
  19. St.Goar FG, **Pinto FJ**, Alderman EL, Fitzgerald PJ, Billingham ME, Popp RL. Detection of coronary atherosclerosis in young adult hearts using intravascular ultrasound. *Circulation* 1992;86:756-763.
  20. Fitzgerald PJ, St.Goar FG, Connolly AJ, **Pinto FJ**, Billingham ME, Popp RL, Yock PG. Intravascular ultrasound imaging of coronary arteries: is three layers the norm? *Circulation* 1992;86:154-158.
  21. Jaffe R, **Pinto FJ**, Schnittger I, Siegel LC, Wranne B, Brock-Utne JG. Aspects of Mechanical Ventilation Affecting Interatrial Shunt Flow During General Anesthesia. *Anesthesia and Analgesia* 1992;75:484-488.
  22. Valentine HA, **Pinto FJ**, St.Goar FG, Alderman EL, Popp RL. Intracoronary ultrasound imaging in heart transplant recipients: The Stanford experience. *J Heart and Lung Transplant* 1992;11:S60-S64.
  23. **Pinto FJ**, Bolger A. Doppler Echocardiographic diagnostic advances in aortic dissection using TEE and intraoperative epicardial approaches. *Seminars in Thoracic and Cardiovascular Surgery* 1993;5:17-26.
  24. Chenzbraun A, **Pinto FJ**, Meyer B, Stinson EB, Popp RL. Frequency of Acquired Coronary-Cameral Fistula After Ventricular Septal Myectomy in Hypertrophic Cardiomyopathy. *Am J Cardiol* 1993;71:1244-1246.
  25. St.Goar FG, **Pinto FJ**, Chenzbraun A, Alderman EL, Popp RL. Atlas of Intravascular Ultrasound. ed. Hodgson JM. Raven Press, New York, 1993.
  26. Wranne B, **Pinto FJ**, Siegel LC, Miller DC, Schnittger I. Abnormal postoperative interventricular motion: New intraoperative transesophageal echocardiographic evidence supports a novel hypothesis. *American Heart Journal* Volume 126, Issue 1, July 1993, Pages 161-167. [https://doi.org/10.1016/S0002-8703\(07\)80024-X](https://doi.org/10.1016/S0002-8703(07)80024-X)
  27. Fiuza M, Pereirinha A, Pedro PG, Dias E, **Pinto FJ**, Correia LC, Carvalho M, Vega J, Brito D, Silva Z, Dionísio I, Lacerda AP, Amador MG, Araújo J, Pádua F, Lopes MG. Ecocardiografia/Döppler no diagnóstico das complicações mecânicas do enfarte agudo do miocárdio. *Rev Port Cardiol* 1992;10:631-640.

28. Chenzbraun A, **Pinto FJ**, Schnittger I. Biplane Transesophageal Echocardiography in the Diagnosis of Patent Foramen Ovale. *J Am Soc Echocg* 1993;6:417-21.
29. **Pinto FJ**, St.Goar FG, Gao SZ, Chenzbraun A, Fischell TA, Alderman EL, Schroeder JS, Popp RL. Immediate and one year safety of intracoronary ultrasound imaging: evaluation with serial quantitative angiography. *Circulation* 1993;88(part 1):1709-1714.
30. Chenzbraun A, **Pinto FJ**, Milton S, Schnittger I, Popp RL. Comparison of Acoustic Quantification and Doppler Echocardiography in Assessment of Left Ventricular Diastolic Parameters. *Br Heart J* 1993;70:448-456.
31. Chenzbraun A, **Pinto FJ**, Schnittger I. Transesophageal Echocardiography in the Intensive Care Unit: Impact on Diagnosis and Decision-Making. *Clinical Cardiology* 1994;17:438-444.
32. Botas J, Clark DA, **Pinto FJ**, Chenzbraun A, Fischell TA. Balloon angioplasty results in increased segmental coronary distensibility: a likely mechanism of percutaneous transluminal coronary angioplasty. *J Am Coll Cardiol* 1994;23:1043-1052.
33. Chenzbraun A, **Pinto FJ**, Popylisen S, Schnittger I, Popp RL. Filling Patterns in Left Ventricular Hypertrophy: A Combined Acoustic Quantification and Döppler Study. *J Am Coll Cardiol* 1994;23:1179-1185.
34. Drexler H, Fischell TA, **Pinto FJ**, Chenzbraun A, Cooke JP, Alderman EA. Effect of L-Arginine on coronary endothelial function in cardiac transplant recipients: Relation to vessel wall morphology. *Circulation* 1994;89:1615-1623.
35. Collings CA, **Pinto FJ**, Valantine H, Milton SL, Puryear J, Schnittger I. Exercise stress echo in cardiac transplant recipients: detection of angiographically silent coronary disease? *J Heart and Lung Transplant* 1994;13:604-613.
36. **Pinto FJ**, Siegel LC, Chenzbraun A, Schnittger I. On-line estimation of cardiacoutput with a new automated edge detection system using transesophageal echocardiography: a preliminary comparison with thermodilution. *J Cardiothoracic and Vascular Anesthesia* 1994;8:625-630.
37. **Pinto FJ**, Chenzbraun A, St.Goar FG, Botas J, Oesterle SN, Alderman EL, Schroeder JS, Valantine HA, Popp RL. Feasibility of Serial Intracoronary Ultrasound Imaging for Assessment of Progression of Intimal Proliferation in Cardiac Transplant Recipients. *Circulation* 1994;90:2348-2355.
38. Chenzbraun A, Pinto FJ, Schnittger I. Transesophageal Echocardiography in the Intensive Care Unit: Impact on Diagnosis and Decision-Making. *Clinical Cardiology* 1994;17:438-444.
39. Rickenbacher PR, **Pinto FJ**, Chenzbraun A, Botas J, Lewis NP, Alderman EL, Valantine HA, Hunt SA, Schroeder JS, Popp RL, Yeung AC. Incidence and severity of transplant coronary artery disease early and up to 15 years posttransplant as detected by intravascular ultrasound. *J Am Coll Cardiol* 1995;25:171-7.
40. The Safety ICUS Study Group. The Safety of Intracoronary Ultrasound: A Multicenter Survey of 2207 Patients. *Circulation* 1995;91:623-630.
41. Deng MC, Bell S, Huie P, **Pinto FJ**, Hunt S, Stinson E, Sibley R, Hall BM, Valantine HA. Cardiac Allograft Vascular Disease. Relationship to microvascular cell surface markers and inflammatory cell phenotypes on endomyocardial biopsy. *Circulation* 1995;91:1647-1654.
42. Chenzbraun A, **Pinto FJ**, Alderman EL, Botas J, Oesterle SN, Schroeder JS, Valantine

- HA, Popp RL. Distribution and Morphologic Features of Coronary Artery Disease in Cardiac Allografts: An Intracoronary Ultrasound Study. *J Am Soc Echocardiography* 1995;8:1-8.
43. **Pinto FJ**. Ecocardiografia intracoronária: Perspectivas actuais. *Rev Port Cardiol* 1995;14:151-162.
44. Botas J, **Pinto FJ**, Chenzbraun A, Liang D, Schroeder JS, Oesterle SN, Alderman EL, Popp RL, Yeung AC. Influence of preexistent donor coronary artery disease on the progression of transplant vasculopathy: An intravascular ultrasound study. *Circulation* 1995;92:1126-1132.
45. Silva A, Oliveira J, **Pinto FJ**. Indicações clínicas para angioplastia das artérias coronárias. *Rev Port Cardiol* 1995;14:329-334.
46. Conduto R, Dias E, Pereirinha A, Fiuza M, Carola B, Pedro P, Calçada L, Dionísio I, **Pinto FJ**, de Pádua F, et al. Grave disfunção sistólica do ventrículo esquerdo no enfarte agudo do miocárdio--indicação para revascularização? [Severe systolic dysfunction of the left ventricle in acute myocardial infarct--an indication for revascularization?]. *Rev Port Cardiol*. 1995 Nov;14(11):889-92. Portuguese. PMID: 8541071.
47. Fiuza M, Pereirinha A, Carola B, Pedro P, Dias E, Conduto R, Dionísio I, da Costa BB, **Pinto FJ**, de Pádua F, Lopes MG. Artéria "aberta" após enfarte agudo do miocárdio. Relação com a detecção de miocárdio "viável" por ecocardiografia de sobrecarga com dobutamina realizada pré-alta? *Rev Port Cardiol* 1995;14:927-931.
48. Fiuza M, Pereirinha A, Carola B, Pedro P, Dias E, Conduto R, Dionísio I, da Costa BB, Calçada L, Amador MG, Araújo J, **Pinto FJ**, de Pádua F, Lopes MG. Ecocardiografia de sobrecarga com dobutamina nos doentes pós enfarte agudo do miocárdio: qual a importância da permeabilidade da artéria relacionada com o enfarte? *Rev Port Cardiol* 1995;14:1007-1017.
49. Rickenbacher PR, **Pinto FJ**, Lewis NP, Hunt SA, Gamberg P, Alderman EL, Schroeder JS, Valantine HA. Correlation of donor characteristics with transplant coronary artery disease as assessed by intracoronary ultrasound and coronary angiography. *Am J Cardiol* 1995;76:340-345.
50. Rickenbacher PR, **Pinto FJ**, Lewis NP, Hunt SA, Alderman EL, Schroeder JS, Stinson EB, Brown BW, Valantine HA. Prognostic importance of intimal thickness as measured by intracoronary ultrasound after cardiac transplantation. *Circulation* 1995;92:3445-3452.
51. **Pinto FJ**. Circulação coronária. Fluxo e estrutura. I. Aspectos normais da morfologia e fluxo coronários. Métodos de avaliação. *Boletim da Sociedade Portuguesa de Hemorreologia e Microcirculação* 1995;10:5-9.
52. Rickenbacher PR, Kemna MS, **Pinto FJ**, Hunt SA, Alderman EL, Schroeder JS, Stinson EB, Popp RL, Chen I, Reaven G, Valantine HA. Coronary artery intimal thickening in the transplanted heart: an in vivo intracoronary ultrasound study of correlation with metabolic and immunologic factors and donor-recipient demographics. *Transplantation* 1996;61:46-53.
53. Wranne B, Baumgartner H, Flachskampf F, Hasenkam M, **Pinto FJ**. Stenotic Lesions. *Heart (Suppl 2)* 1996;75:36-42.
54. Liang DH, Gao SZ, Botas J, **Pinto FJ**, Schroeder JS, Alderman EL, Yeung AC. Prediction of Angiographic Disease by Intracoronary Ultrasonographic Findings

- in Heart Transplant Recipients. *J Heart and Lung Transplant* 1996;15:980-7.
55. **Pinto FJ**. Left ventricular myocardial function. In “Non-invasive approach to hemodynamic assessment of heart valves”, ed. INVADYN group on BIOMED 1, Aarhus, Denmark, 1996, pg 71-78.
56. **Pinto FJ**. Diagnosing cardiac rejection by echocardiography (editorial). *Rev Port Cardiol* 1996;15:583-584.
57. Berlage T, Grunst G, Alker HJ, Mumm B, Angels B, Komorowski J, Redel DA, **Pinto FJ**, Bruining N and Roelandt JRTC, *CardiAssist: Developing a Support Platform for 3D Ultrasound. The Thoraxcentre Journal* 1996;8(1):5-8.
58. **Pinto FJ**. Circulação coronária. Fluxo e estrutura. II. Alterações da estrutura da parede coronária. Doença coronária “silenciosa” ou inaparente. *Boletim da Sociedade Portuguesa de Hemorreologia e Microcirculação* 1996;11:14-19.
59. Bruining N, Berlage T, Grunst G, Alker HJ, Mumm B, Angelsen B, Komorowski J, Redel, DA, **Pinto F**, Roelandt JRTC. *CardiAssist: Developing a support platform for 3D ultrasound. Computers in Cardiology* 1997, 24: 557-560.
60. **Pinto FJ**. Coordenadas da Instituição Universitária. 3. A Comunidade. *Rev Fac Med Lisboa* 1997;III(3):197-202.
61. **Pinto FJ**. Circulação coronária. Fluxo e estrutura. III Alterações do fluxo coronário. Reserva de fluxo coronário e vasomotricidade. *Boletim da Sociedade Portuguesa de Hemorreologia e Microcirculação* 1997;12:10-15.
62. **Pinto FJ**. Assessing heart valve disease and heart muscle function at stress echocardiography. In “Non-invasive approach to hemodynamic assessment of heart valves”, ed. INVADYN group on BIOMED 1, Aarhus, Denmark, 1997, pg 40-41.
63. **Pinto FJ**. Automatic border detection of the left ventricle and quantification of intracardiac volumes. In “Non-invasive approach to hemodynamic assessment of heart valves”, ed. INVADYN group on BIOMED 1, Aarhus, Denmark, 1997, pg 41-42.
64. **Pinto FJ**, Veiga F, Lopes MG, de Pádua F. Dynamic three dimensional echocardiography: A new era in ultrasound technology. *Rev Port Cardiol* 1997;16:787-796.
65. Veiga F, Dionísio I, Fiuza M, Carola B, Lopes MG, de Pádua F, **Pinto FJ**. Correlação da contractilidade ventricular esquerda regional com as velocidades miocárdicas por Döppler pulsado tecidual na doença isquémica. *Rev Port Cardiol* 1997;16:897-899.
66. **Pinto FJ**. Relatório Pedagógico, Faculdade de Medicina de Lisboa, Lisboa 1997.
67. di Mario C, Gorge G, Peters R, Kearney P, **Pinto F**, Hausmann D, von Birgelen C, Colombo A, Mudra H, Roelandt J, Erbel R. Clinical application and image interpretation in intracoronary ultrasound. *Eur Heart J* 1998;19:207-229.
68. **Pinto FJ**. A ecocardiografia está de boa saúde em Portugal. *Rev Port Cardiol* 1998;17:297-304.
69. **Pinto FJ**. Avaliação da função ventricular e da viabilidade miocárdica. In *Insuficiência Cardíaca Congestiva*, ed. Lidel, 1998 pg.81-87.
70. Veiga F, **Pinto FJ**. O papel da ecocardiografia de sobrecarga na estratificação de risco precoce após o enfarte agudo do miocárdio. *Comentários à Bibliografia Cardiológica*, 1998;4:15-17.
71. **Pinto FJ**, Veiga F, Lopes MG, Pádua F. Three dimensional echocardiography. *Rev*

- Port Cardiol 1998;17:(SupIII):59-63.
- 72. Pinto FJ.** Evolução e impacto da ultrassonografia aplicada ao estudo do coração. Rev Fac Med Lisboa, 1998;III:365-372.
- 73. Pinto FJ.** The Value of Intravascular Ultrasound in Interventional Cardiology. Rev Port Cardiol 1999;18(Supl I):97-104.
- 74.** Fernandes A, Fiúza M, Dias E, Carôla B, Dionísio I, Correia LC, **Pinto FJ**, Lopes MG. A Internet como solução facilitadora da identificação de doentes com suspeita de enfarte agudo do miocárdio [The Internet as a solution facilitating the identification of patients with a suspected acute myocardial infarct]. Rev Port Cardiol. 1999 Mar;18(3):247-52. Portuguese. PMID: 10335088..
- 75.**
- a) Veiga MF, Lopes MG, **Pinto FJ.** Reconstrução Tridimensional do Coração através da Ecocardiografia Transesofágica. Arq Bras Cardiol, 1999;72:559-63.
  - b) Veiga MF, Lopes MG, **Pinto FJ.** Dynamic Three-Dimensional Reconstruction of the Heart by Transesophageal Echocardiography. Arq Bras Cardiol, 1999;72:564-68.
- 76.** Ferreira R, **Pinto FJ.** Ano 2000 - Novos Desafios. (Editorial). Rev Port Cardiol 2000;19(1):9.
- 77. Pinto FJ.** Myocardial viability: the search for a perfect method is not over yet (Editorial). Eur Heart J 2000;21:1039-1040.
- 78. Pinto FJ.** Angioplastia primária no choque cardiogénico: Para todos os doentes? Primary angioplasty in cardiogenic shock: For every patient? (Editorial). Rev Port Cardiol 2000;19(3):299-301.
- 79. Pinto FJ.** Cardiologia baseada na evidência na Revista Portuguesa de Cardiologia. (Editorial) Rev Port Cardiol 2000;19(9):909.
- 80. Pinto FJ.** Reflexões sobre Mestrado em Cardiologia. Revista da Faculdade de Medicina de Lisboa, 2000;III(2):95-98.
- 81.** Fernandes e Fernandes J, Mendes Pedro L, Freire JP, Evangelista A, Granate MM, Cachita M, **Pinto FJ**, Sousa P, Lopes A, Dias NV, Fernandes e Fernandes R. Tratamento Endovascular de Aneurisma da Aorta Torácica Descendente - Uma Nova Perspectiva Terapêutica. Rev Port Cardiol 2000;19 (10):1029-1035.
- 82.** Afirmação da Ecocardiologia Europeia (e Portuguesa). Rev Port Cardiol 2000;19(12):1323-1330.
- 83. Pinto FJ.** Cooperação luso-brasileira. Uma perspectiva pessoal. Rev Port Cardiol 2001;20(Supl II):75-6.
- 84.** Anderson WD, Bailey SR, Erbel R, Fitzgerald PJ, **Pinto FJ**, Rosenfield K, Siegel RJ, Tuzcu EM, Yock PG. American College of Cardiology Clinical Expert Consensus Document on Standards for Acquisition, Measurement and Reporting of Intravascular Ultrasound Studies (IVUS). J Am Coll Cardiol 2001;37:1478-92.
- 85.** Fernandes e Fernandes J, Machado MC, Carrageta M, Bonhorst D, Teles Martins E, Jacinto G, Figueira ML, Vaz Carneiro A, **Pinto F**, Carvalho de Sousa J, Távora I, Mendes do Vale J, Mendes Pedro L, Mendes Pedro M, Freire JP, Brito Avô L, Schuler C. Introdução à Clínica - Inovação pedagógica no ensino pré-clínico. Avaliação dos resultados. RFML 2001;Série III;6(1):71-78.
- 86. Pinto FJ.** Small is still beautiful (Editorial). Rev Port Cardiol 2001;20(9):859-861.
- 87.** a) Mintz GS, Nissen SE, Anderson WD, Bailey SR, Erbel R, Fitzgerald PJ, **Pinto FJ**, Rosenfield K, Siegel RJ, Tuzcu EM, Yock PG. American College of Cardiology

- Clinical Expert Consensus Document on Standards for Acquisition, Measurement and Reporting of Intravascular Ultrasound Studies (IVUS). *Eur J Echocardiography* 2001;2:299-313.
88. b) Mintz GS, Nissen SE, Anderson WD, Bailey SR, Erbel R, Fitzgerald PJ, **Pinto FJ**, Rosenfield K, Siegel RJ, Tuzcu EM, Yock PG. American College of Cardiology Clinical Expert Consensus Document on Standards for Acquisition, Measurement and Reporting of Intravascular Ultrasound Studies (IVUS). *JACC* 2001;27(5):1478-92
89. **Pinto FJ**. Echocardiography or Nt-proANP in post-MI patients: Is one enough? (Editorial). *Eur Heart J* 2002, 23:996-7.
90. **Pinto FJ**. A Experiência da Biotechnet. *Boletim da SPEM* 2002, 12(1):21-26.
91. Sanches J, Marques JS, **Pinto F**, Ferreira PJ. A 3D Ultrasound for Medical Diagnosis, Pattern Recognition and Image Analysis, First Iberian Conference IbPRIA 2003, 893-901, Springer Verlag LNCS 2656, 2003.
92. Estriga AR, **Pinto FJ**. Repercussões Cardíacas da Hipertensão Arterial - Fisiopatologia e Diagnóstico. *RFML* 2003; Série III; 8(3): 171-177.
93. **Pinto FJ**. Best Measure Response to Aortic Valve Disease: Gradients, areas and others. In *Aortic Valve Disease: New Dimensions in Evaluation and Management. Echo in Context - 18th Annual Teleconference Program Guide*, 2003, pg 51-53.
94. **Pinto FJ**. Aortic Valve Disease Combined with Ischemic or Mitral Disease: When to operate on the aortic valve. In *Aortic Valve Disease: New Dimensions in Evaluation and Management. Echo in Context - 18th Annual Teleconference Program Guide*, 2003, pg 62-64.
95. Alfonso F, Botas J, **Pinto FJ**. Value of Preintervention Imaging Before Interventions Balloon Coronary Angioplasty. In *Intracoronary Diagnostic Techniques*", McGraw-Hill Interamericana ed, 2003, Cp. 11, pg. 171-182.
96. **Pinto FJ**. Chairman's Page. *Eur J Echocardiography* 2003;4:i-ii.
97. **Pinto FJ**. Accreditation in Adult Transthoracic Echocardiography. *Eur J Echocardiography* 2003;4:iii-iv.
98. **Pinto FJ**. Prefácio do livro "Cardiologia Baseada na Evidência" – Editor Convidado: Prof. António Vaz Carneiro. Publicado por Revista Portuguesa de Cardiologia, Lisboa, 2003, 3-4.
99. **Pinto FJ**. The Need of Accreditation in Echocardiography in Europe. *Hellenic J Cardiol* 2004;45:6-7.
100. a) Bassand JP, Tendera M, Kappenberger L, **Pinto FJ**. Major changes in the statutes of the European Society of Cardiology: *en route* to the future. *European J Echocardiography*, 2004:165-6.
101. b) Bassand JP, Tendera M, Kappenberger L, **Pinto FJ**. Major changes in the statutes of the European Society of Cardiology: *en route* to the future. *Europace*, 2004:175.
102. **Pinto FJ**. The Start of a New Era in the *Revista Portuguesa de Cardiologia*. *Rev Port Cardiol* 2004;23(4):509.
103. Fox KF, Flachkamp F, Zamorano JL, Badano L, Fraser AG, **Pinto FJ**. Report on the first written exam held as part of the European Association of Echocardiography Accreditation Process in Adult Transthoracic Echocardiography. *Eur J Echocardiography* 2004;5:320-325.

104. Menezes Falcão L, **Pinto F**, Ravara P, van Zwieten P.A. BNP and ANP as diagnostic and predictive markers in heart failure with left ventricular systolic dysfunction. *JRAAS* 2004;5(3):121-9.
105. Pereira H, Almeida M, Gonçalves M, Correia da Cunha J, Marques L, Faria H, Mourão L, Farto e Abreu P, Carvalho HC, Adão M, Silva G, Santos R, Bernardes L, Matias F, Pipa J, Garcia M, **Pinto F**. Registo Português de Cardiologia de Intervenção em 2002. *Rev Port Cardiol* 2004;23(1):7-14.
106. **Pinto FJ**, Fraser AG. Euroecho 8 Final Welcome Address (Guest Editorial). *Eur J Echocardiography*, 2004;5:ix.
107. **Pinto FJ**. Echocardiography in Left Ventricular Dysfunction. *Ital Heart J* 2004;5(Supp6):41S-47S.
108. **Pinto FJ**. When and how to diagnose PFO. *Heart* 2005;91:438-440.
109. **Pinto FJ**. Editorial do livro “Nuove Tecniche Ecocardiografiche: alla Metodologia alla Clinica”. R. Calabrò, P. Caso, G. Paliceo, S. Severino. Piccin (2005).
110. **Pinto FJ**. The new roles of echocardiography in ischemic heart disease. *The Journal of Coronary Artery Disease* 2005; 6 (1):80.
111. Colonna P, **Pinto FJ**, Sorino M, Bovenzi F, D’Agostino, De Luca I. The Emerging Role of Echocardiography in the Screening of Patients at Risk of Heart Failure. *The American Journal of Cardiology*, 2005; 96, Issue 12 (Supplement 1):42-51.
112. **Pinto FJ**. Editorial. *Rev Port Cardiol* 2006;(1):11.
113. **Pinto FJ**, Flachskampf F. “Mitral Regurgitation”. Chapter 2 of the book “Optimal Use of Cardiovascular Imaging in Cardiovascular Practice, 2005, ed Blackwell, pg. 13-25.
114. **Pinto FJ**. Stress echocardiography: refining the diagnosis of coronary artery disease. *J Cardiovasc Med* 2006;7 (7):470-1.
115. **Pinto FJ** (Section Editor) - Session XIII – Cases Around the World. In “eCLIPS” Echocardiography in Clinical Practice. A case-based learning tool for practitioner. Editors: Roberto M. Lang, Mani A. Vannan, Bijoy K. Kandheria, 2006.
116. Bax JJ, Bruyne B, Gitt AK, Kristensen, Linde C, Poldermans, **Pinto FJ**. et al. Highlights of the 2006 Scientific Sessions of the European Society of Cardiology. *JACC* 2006, 48(12):2564-74.
117. Nihoyannopoulos P, Fox KF, Fraser AG, **Pinto FJ**. EAE Laboratory standards and Accreditation, *Eur J Echocardiogr* 2007;8:80-87.
118. Fox KF, Popescu BA, Janiszewski S, Nihoyannopoulos, Fraser AG, **Pinto FJ**. Report on the European Association of Echocardiography Accreditations in Echocardiography: December 2003-September 2006. *Eur J Echocardiogr* 2007;8:74-79.
119. **Pinto FJ**. Stress echocardiography: refining the diagnosis of coronary artery disease:
120. *J Cardiovasc Med (Hagerstown)*. 2006;7(7):470-1
121. *European Cardiovascular Disease* 2007;issue 2:53-54.
122. Bugiardini R, Badimon L, Collins P, Erbel R, Fox K, Hamm C, **Pinto F**, Rosengren A, Stefanadis C, Wallentin L, Van de Werf F. Angina, Normal Coronary Angiography and Vascular Dysfunction: Risk Assessment Strategies. *PloS Medicine* February 2007, Vol 4, Issue 2, e12.
123. **Pinto FJ**. Doppler tecidual. O que é e como obter?. Capítulo 8 do Livro - Ecocardiografia: Princípios e Aplicações Clínicas, Autor: Carlos Eduardo Suaide



- Silva, Editora Revinter 2007:147-154.
- 124. Pinto F**, Cidadão AJ, Marques M. Aterosclerose e Trombose. *Actas Bioq.* 2007;8:193-198.
- 125.** Lopez-Sendon J. **Pinto FJ** et al Recommendation on Sub-speciality Accreditation in Cardiology. *Eur. Heart J.*, September 2007; 28: 2163 - 2171
- 126.** Alfonso F, Ambrosio G, **Pinto FJ**, Van der Wall E. European National Society Cardiovascular Journals Background, Rationale and Mission Statement of the "Editors' Club" (Task Force of the European Society of Cardiology):
- a) *Heart* 2008;94:e19;
  - b) *Kardiovaskulare Medizin* 2008;11(5):170-176;
  - c) *Rev Esp Cardiol*, 2008;61:644-50;
  - d) *Hellenic J Cardiol* 2008;49:125-131;
  - e) *Clin Res Cardiol* 97:349-355;
  - f) *Rev Port Cardiol* 2008;27(6):759-765;
  - g) *Neth Heart J* 2008;16(6):211-6;
  - h) *Turk Kardiyol Dern Ars.* 2008;36(4):207-213;
  - i) *J Cardiovasc Med (Hagerstown)*. 2008;9(9):872-7;
  - j) *Med Arh.* 2008;62(2):68-72;
  - k) *Acta Cardiol.* 2008;63(3):281-7;
  - l) *Archives of Cardiovascular Disease* (2008) 101, 419-424.
- 127.** Sousa P, **Pinto FJ**, Costa C, Sousa-Uva A. Avaliação da qualidade em saúde: a importância do ajustamento pelo risco na análise de resultados na doença coronária. *Rev. Port. de Saúde Pública*, 2008, volume temático 7: 57-66.
- 128.** Sousa P, **Pinto FJ**. Risk adjustment model in health outcomes evaluation: a contribution to strengthen assessment towards quality improvement in interventional cardiology. *Int J Qual Health Care.* 2008;20(5):324-330. Epub 2008 Jul 11.
- 129.** Sousa CS, Mendes-Pedro M, **Pinto FJ**. Contrast-induced nephropathy following percutaneous coronary intervention: case report. *Rev Port Cardiol* 2009;28(3):309-321.
- 130. Pinto FJ.** Avaliação das pressões de enchimento do Ventrículo Esquerdo por Ecocardiografia. Cap 5 do Livro *Ecocardiografia Transtorácica 1*, Ed. Lidel, 2008 pg. 57-63.
- 131. Pinto FJ.** When do you start taking resting heart rate into account when choosing a treatment in patients with stable coronary artery disease? *Mediographia* 2008, vol 30, nº 3, pg. 253.
- 132.** Cruz JM, Fonseca M, **Pinto FJ**, Oliveira AG, Carvalho LS. Cardiopulmonary effects following endoscopic thoracic sympathectomy for primary hyperhidrosis.
- 133.** *Eur J Cardiothorac Surg.* 2009;36(3):491-6
- 134.** Cabrita I, Villar C, Dawson D, North B, Howard L, **Pinto FJ**, Nihoyannopoulos P, Gibbs J. Função ventricular direita em doentes com hipertensão pulmonar: contributo do Índice de Performance Miocárdica medido por Doppler imaging. *Rev Port Cardiol* 2009.
- 135. Pinto FJ.** Revistas científicas da SPC. *Mundo Médico – 60 anos Sociedade Portuguesa de Cardiologia*, 9 Jul 2009, 16-18.
- 136.** Sousa P, Sousa-Uva A, **Serranheira F**, **Pinto FJ**, Øvretveit J, Klazinga K, Suñol R, Terris D. The patient safety journey in Portugal: challenges and opportunities

- from a public health perspective. *Revista Portuguesa de Saúde Pública* 2009, numero especial 25 anos: 91-106.
- 137. Pinto FJ.** Um Congresso para recordar. *Rev Port Cardiol* 2009;28(11):1309-1344.
- 138.** Senior R, Cortez Dias N, **Pinto FJ.** Assessment of viability. *The ESC Textbook of Cardiovascular Imaging.* 2009, Chapter 16, J.L. Zamorano et al, 323:339.
- 139. Pinto FJ.** Editorial/Prefácio do Livro “Emergency Echocardiography”, 2009.
- 140.** Cortez Dias N, **Pinto FJ.** Stress Echocardiography in Diagnosis of Coronary Artery Disease, *US Cardiology* 2009, Volume 6, Issue 2, 37-42.
- 141.** Alfonso F, Almonte K, Arai K, Bacal F, Silva JMD, Figueredo JG, Guarda E, Sotelo OG, Guzmán L, Galindo JL, Lonbana BM, Marquez MF, Martínez FLM, Robles JN, **Pinto F**, Romero C, Tajer C D, Quintana FSW. *Revistas cardiovasculares iberoamericanas. Propuestas para una colaboración necesaria.* Artigo publicado simultaneamente nos seguintes jornais:
- Rev Esp Cardiol* 2009, 62(9): 1060-7.
  - Arq Bras Cardiol* 2009;93(3):204-210.
  - Rev Port Cardiol* 2009: (28) (9): 895-904.
- 142.** Mills P, Timmis A, Huber K, Ector H, Masic I, Ivanusa M, Antoniades L, Aschermann M, Laucevicius A, Mustonen P, Artigou J, Vardas P, Stefanadis C, Chiarello M, Bolognese L, Ambrósio G, Van der Wall E, Kulakowski P, **Pinto FJ**, Apetrei E, Oganov R, Kamensky G, Lüscher T, Lerch R, Haouala H, Sansoy V, Shumakov V, Tajer C, Lau C, Marquez M, K R, Arai K, Alfonso F. *The Role of European National Journals in Education.*
- Hellenic Heart Journal* 2009;50:461-464.
  - Rev. Port Cardiol* 2009;28(12):1355-1359
  - Arch Cardiol Mex.* 2009;79(4):286-9
  - Turk Kardiyol Dern Ars.* 2009;37(7):515-8
  - Med Arh.* 2009;63(4):184-6
  - Rev Esp Cardiol.* 2009;62(12):1494-7
  - Heart.* 2009;95(24):e3
  - J Cardiovasc Med (Hagerstown).* 2010;11(1):64-7
  - Neth Heart J.* 2010;18(1):38-41
- 143.** Bax J, Casadei B, Di Mário C, Fagard R, Filippatos G, Fox K, Metra M, Nihoyannopoulos, Perk J, Rademakers F, Rosenhek R, Perk J, Rademakers F, Rosenhek R, Ferrari R. Vardas P, **Pinto FJ**, Ferrari R. Highlights of the 2009 Scientific Sessions of the European Society of Cardiology, *JACC* 2009;54:2447-2458.
- 144. Pinto FJ.** “Avaliação das Pressões de Enchimento do Ventrículo Esquerdo por Ecocardiografia”. Capítulo do Livro “Ecocardiografia Transtorácica 1”. Coordenador: Nuno Cardim. Edições Lidel 2009, pg 57-63.
- 145.** Sousa CS, Gonçalves S, **Pinto FJ.** Treated arterial hypertension – which echocardiographic parameters should we monitor? *Rev Port Cardiol* 2010;29(01):49-54.
- 146.** Prati F, Regar E, Mintz GS, Arbustini E, Di Mario C, Jang IK, Akasaka T, Costa M, Guagliumi G, Grube E, Ozaki Y, **Pinto F**, Serruys P. Expert review document on methodology, terminology, and clinical applications of optical coherence tomography: physical principles, methodology of image acquisition, and clinical application for assessment of coronary arteries and atherosclerosis. *European*

- Heart Journal 2010;31:401-415.
147. Cabrita IZ, Ruisanchez C, Dawson D, Grapsa J, North B, Howard L, **Pinto FJ**, Nihoyannopoulos P, Gibbs SR. Right ventricular function in patients with pulmonary hypertension; the value of myocardial performance index measured by tissue Doppler imaging. *European Journal of echocardiography* 2010, 11, 719-724.
  148. Marques JS, Varela MG, Almeida AG, Dias NC, **Pinto F**, Sargento L, Palha AM, Brito D, Lopes MG. Thrombosed Aneurysm of Left Sinus of Valsalva Presenting as an Intramyocardial Mass. *J Am Soc Echocardiogr J Am Soc Echocardiogr*. 2010 Nov;23(11):1223.e1-3. Epub 2010 Jun 8.
  149. Nihoyannopoulos P, **Pinto F**. Ischaemic heart disease. *EAE Textbook* 2010, Chapter 12, 183-196.
  150. Lopes A, Sousa C, Correia MJ, Júnior C, Rocha J, **Pinto FJ**. Miocardiopatia de Stress: primeiramanifestação de feocromocitoma – Caso Clínico. *Rev Port Cardiol* 2010; 29(06):1065-1069.
  151. Alfonso F, Ambrosio G, **Pinto FJ**, Ector H, Vardas P, Kulakowski P, Timmis A. European Society of Cardiology National Cardiovascular Journals: the “Editor’s Network”. *European Heart J* 2009 *Eur Heart J*. 2010;31(1):26-8.
  152. Sousa P, Sousa-Uva A, Belo A, **Pinto FJ**. Constructing risk adjustment models for percutaneous coronary intervention: implications for quality assessment. *Rev Port Cardiol* 2010;29(12):1807-26.
  153. Carerj S, La Carrubba S, Antonini-Canterin F, Di Salvo G, Erlicher, Liguori E, Monte I, Badano L, Pezzano A, Caso P, **Pinto F**, Di Bello V. “The Incremental Prognostic Value of Echocardiography in Asymptomatic Stage A Heart Failure”. *J Am Soc Echocardiography* 2010,23:1025-34.
  154. Moura Luís M, Ramos SF, **Pinto FJ**, Barros IM, Rocha-Gonçalves F. Analysis of variability and reproducibility of echocardiography measurements in valvular aortic valve stenosis. *Rev Port Cardiol* 2011; 30(01):25-33.
  155. **Pinto FJ**. “O início de uma nova era. The beginning of a new era”. *Rev Port Cardiol* 2011;30(7-8): 641.
  156. **Pinto FJ**. Coronaryarterydiseasemanagement with ivabradine in clinicalpractice. *European Heart Journal* 2011; 13(supll C), C25-C29.
  157. Cortez Dias N, Almeida A, **Pinto FJ**. “Multimodality Cardiac Imaging – When Is Echo Not Enough”. In “Advanced approaches in Echocardiography” Series Editor Catherine Otto, Elsevier 2011, Chapter 12, pg.199-246.
  158. Sousa P, **Pinto FJ**, Sousa-Uva A. Ajustamento pelo risco na análise de resultados em saúde: contributos para a melhoria da qualidade e da segurança do doente. In “BioEstatística e Qualidade em Saúde”, ed. Lidel 2011, Cap. 1, 1-24.
  159. **Pinto FJ**. Scientific Societies and Biomedical Research. *Rev Esp Cardiol* 2011;64:851-2
  160. Carrilho-Ferreira P, **Pinto FJ**. “The Role of Multimodality Imaging in Takosubo Cardiomyopathy”. *Journal of Cardiovascular Echocardiography* 2011;21:143-151.
  161. Timmis AD, Alfonso F, Ambrosio G, Ector H, Kulakowski P, **Pinto FJ**, Vardas P. National Society Cardiovascular Journals of Europe: Almanac 2011. Sociedade Cardiovascular Nacional de Journaís da Europa.
  162. *Rev Port Cardiol*. 2011 Oct 28. [Epub ahead of print] English, Portuguese

163. Heart. 2011;97(22):1819
164. Egyptian Heart Journal, Volume 64, Issue 1 SUPPL., March 2012, Page 1
165. Medicinski arhiv Volume 66, Issue 1, 2012, Page 4
166. Perrone-Filardi P, **Pinto FJ**. Looking for myocardial viability after a STICH trial: not enough to close the door. J Nucl Med. 2012;53(3):349-52.
167. Jorge C, Silva-Marques J, Miltenberger-Miltenyi G, **Pinto FJ**. Hypertrophic cardiomyopathy or non-compaction? How the first impression can be wrong. Cardiomiopatia hipertrófica no compactacion? Como la primera impresion puede ser errónea. International Journal of Cardiology 2011; Int J Cardiol. 2012; 26;158(3):e53-4.
168. **Pinto FJ**. Ultrasound in cardiology – state-of-the-art. Chapter of Book “Ultrasound in clinical diagnosis – from pioneering developments in Lund to global application in medicine”, Editors: Bo Eklöf, Kjell Lindöstrm and Stig Persson, Oxford University Press 2012, pg 21-32.
169. Silva D, Cortez-Dias N, Jorge C, Silva Marques J, Carrilho-Ferreira P, Robalo Martins S, Gonçalves S, Calisto C, Canas da Silva P, Fiúza M, Diogo AN, **Pinto FJ**. Cystatin C: As prognostic biomarker in ST - segment elevation acute myocardial infarction . Am J Cardiol. 2012;109(10):1431-8
170. Alfonso F, Timmis A, **Pinto FJ**, Ambrosio G, Ector H, Kulakowski P, Vardas P. “Conflict of Interest Policies and Disclosure Requirements Among European Society National Cardiovascular Journals”.
171. J HK Coll Cardiol, 2012, 20 (1), 3-14.
172. Cardiology and Internal Medicine – Achievements and Problems, Scientific-Practical Journal (Georgian International Society of Cardiomyopathy), 2011, 13-23.
173. Rev Port Cardiol 2012, 31(4):329-336.
174. Hellenic J Cardiol 2012, 53:179-188.
175. Arq Bras Cardiol. 2012, 98(6):471-9
176. Med Arh. 2012; 66(3):148-54
177. Arch Cardiol Mex. 2012; 82(2):170-80
178. Kardiol Pol. 2012; 70(6):648-57
179. Circ J. 2012; 76(7):1542-9
180. Neth Heart J. 2012; 20(6):279-87
181. J Cardiovasc Med (Hagerstown). 2012; 13(6):386-94
182. G Ital Cardiol (Rome). 2012; 13(4):236-43
183. Rev Esp Cardiol (Engl Ed). 2012; 65(5):471-8
184. Heart. 2012; 98(7):e1-7
185. Eur Heart J. 2012; 33(5):587-94
186. Journal fur Kardiologie Volume 19, Issue 3-4, 2012, Pages 77-83
187. ESC Board, **Pinto FJ**: Relations between professional medical associations and the healthcare industry, concerning scientific communications and continuing medical education – a policy statement from the European Society of Cardiology.
  - a) Eur Heart J. 2012;33(5):666-74
  - b) Acta Cardiol. 2012;67(2):265-71
  - c) Acta Cardiol. 2012;67(3):379-90
  - d) Rev Port Cardiol. 2012;31(7-8):529-38

188. **Pinto FJ**. Relações entre associações médicas profissionais e a indústria dos cuidados de saúde, relativamente à comunicação científica e a educação médica contínua – uma Declaração de Política da European Society of Cardiology (Sociedade Europeia de Cardiologia) – Editors’ Network. *Rev Port Cardiol* 2012, 31(4):324-327.
189. Prati, F., G. Guagliumi, **Pinto FJ** et al. Expert review document part 2: methodology, terminology and clinical applications of optical coherence tomography for the assessment of interventional procedures. *European Heart Journal* Volume 33, Issue 20, October 2012, Pages 2513-2520 b first published online May 31, 2012 doi:10.1093/eurheartj/ehs095 [viewPubMed DOI](#)
190. Thygesen K, Alpert JS, Jaffe AS, Simoons ML, Chaitman BR, White HD; Joint ESC **Pinto F**/ACCF/AHA/WHF Task Force for the Universal Definition of Myocardial: Third universal definition of myocardial infarction. *Eur Heart J*. 2012;33(20):2551-67.
191. Moura LM, Faria S, Brito M, **Pinto FJ**, Kristensen SD, Barros IM, Rajamannan N, Rocha-Goncalves F: Relationship of PON1 192 and 55 gene polymorphisms to calcific valvular aortic stenosis. *Am J Cardiovasc Dis* 2012, 2(2):123-132. [view PubMedDOI](#)
192. Zimbarra Cabrita I., C. Ruísanchez, Grapsa J, Dawson D, North B, **Pinto FJ**, Gibbs JSR. Validation of the isovolumetric relaxation time for the estimation of pulmonary systolic arterial blood pressure in chronic pulmonary hypertension. *European Heart Journal – Cardiovascular Imaging* 2013;14(1)51-55. *Eur Heart J Cardiovasc Imaging* first published online May 15, 2012 doi:10.1093/ehjci/jes093 [DOI](#)
193. Moura LM., Ramos Sandra F, Kristensen Steen D, **Pinto FJ**, Barros Isabel M, Rocha-Gonçalves Francisco. Rosuvastatin Slows the Development of Diastolic Dysfunction in Calcific Aortic Stenosis *The Journal of Heart Valve Disease* 2012;21:463-472 [DOI](#)
194. Zimbarra Cabrita I, Grapsa J, Dawson D, **Pinto FJ**, Gibbs JS, Nihoyannopoulos P. Anomalous insertion of the papillary muscle in a patient with sickle cell disease: A normal variant with no left ventricular outflow obstruction. *Rev Port Cardiol*. 2012;31(10):683-4
195. **Pinto FJ**, A Carta do Rio de Janeiro 2012: Um marco importante no combate à Doença Cardiovascular. Letter from Rio de Janeiro 2012: An important step in the fight against cardiovascular disease.
  - i. *Rev Port Cardiol* 2013;32(2):87-94.
  - ii. *Arq Bras Cardiol* 2013;100(1)3:5.
196. Zimbarra Cabrita I, Mohammed A, Layton M, Ghorashian S, Gilmore A, Cho G, Howard J, Anie KA, Desforges L, Bassett P, Grapsa J, Howard L, Mahalingam G, Dawson D, **Pinto FJ**, Nihoyannopoulos P, Davies SC, Gibbs JS. The association between tricuspid regurgitation velocity and 5-year survival in a North West London population of patients with sickle cell disease in the United Kingdom. *Br J Haematol*. 2013;162(3):400-8. doi: 10.1111/bjh.12391. Epub 2013 May 29.
197. Jorge C, Almeida AG, Mendes M, Roque J, Nunes Diogo A, **Pinto FJ**. Multiple 'crumbled' cardiac myxomas presenting as gait ataxia. *Int J Cardiol*. 2013 Apr 29. doi:pii: S0167-5273(13)00757-2.
198. Almeida AG, **Pinto FJ**. Non-compaction cardiomyopathy. *Heart* 2013;99:1535-

1542. <http://dx.doi.org/10.1136/heartjnl-2012-302048>
- 199. Pinto FJ.** Coronary artery disease: Variation in ischaemic heart disease between EU countries. *Nat Rev Cardiol.* 2013 Oct;10(10):555-6 doi: 10.1038/nrcardio.2013.116.
- 200.** Silva Marques J, Martin SR., Calisto C, Goncalves S, A. G. Almeida, J. C. de Sousa, F. J. Pinto and A. N. Diogo. "An Exploratory Panel of Biomarkers for Risk Prediction in Pulmonary Hypertension: Emerging Role of Ct-Proet-1." *J Heart Lung Transplant*, 2013; 32(12):1214-1221.
- 201. Pinto FJ,** Cabrita IZ. "Prevention through imaging: current knowledge and perspectives", *Dialogues in Cardiovascular Medicine - Vol 18 . No. 2 . 2013.*
- 202.** Alfonso F , Gonçalves L, **Pinto F**, Timmis A, Ector H, Ambrosio, G, Vardas, P. Fostering diffusion of scientific contents of National Society Cardiovascular Journals: The new ESC search engine.
- a) *Egyptian Heart Journal* December 2013, Volume 65, Issue 4, Pages 251-258.  
b) *Acta Cardiologica* 2013, 68; Issue 5:543-550.  
c) *Heart* 2014, 100; no. 6: 450-455.  
d) *Revista Portuguesa de Cardiologia* 2015 Volume 34, Issue 5, May 2015, Pages 373-380.
- 203.** Almeida AG e **Pinto FJ.** "Ecocardiografia de Contraste". Capítulo 5 do livro "Ecocardiografia – O Estado da Arte 2". Coordenação Nuno Cardim. Ed. Lidel, 2013, pg. 147-172.
- 204.** Gonçalves S, Cortez-Dias N, Nunes A, Belo A, Zimbarra Cabrita I, Sousa C, **Pinto FJ.** Disfunção sistólica ventricular esquerda detetada por speckle tracking em hipertensos com fração de ejeção preservada. Left ventricular systolic dysfunction detected by speckle tracking in hypertensive patients with preserved ejection fraction. *Rev Port Cardiol* Jan 2014;33(1):27-37.
- 205.** Underwood SR, de u P, Flotats A, Marcasa C, **Pinto F**, Schaefer W, Verberne HJ. "The Current and Future Status of Nuclear Cardiology: A Consensus Report." *Eur Heart J Cardiovasc Imaging* 2014 Sep;15(9):949-55.
- 206.** Almeida AG, **Pinto FJ** Republished: Non-compact cardiomyopathy *Postgraduate Medical Journal* 2014;90:208. <http://dx.doi.org/10.1136/postgradmedj-2012-302048rep>
- 207.** Popescu BA, Stefanidis A, Nihoyannopoulos P, Fox KF, Ray S, Cardim N, Rigo F, Badano LP, Fraser AG, **Pinto F**, Zamorano JL, Habib G, Maurer G, Lancellotti P. Updated Standards and Processes for Accreditation of Echocardiographic Laboratories from the European Association of Cardiovascular Imaging. *Eur Heart J Cardiovasc Imaging.* 2014 Jul;15(7):717-27.
- 208.** Caldeira D, Pinto FJ, Ferreira JJ. Dyspnea and Reversibility Profile of P2Y12 Antagonists: Systematic Review of New Antiplatelet Drugs. *Am J Cardiovasc Drugs.* 2014 Aug;14(4):303-11.
- 209.** Silva Marques J, **Pinto FJ.** The vulnerable plaque: current concepts and future perspectives on coronary morphology, composition and wall stress imaging. *Rev Port Cardiol* 2014 Feb;33(2):101-10.
- 210.** Caldeira D, Costa J, **Pinto FJ**, Ferreira JJ. The risk of infection with new oral anticoagulants: a meta-analysis. *Int J Cardiol* 2014 Mar 1;172(1):267-8.
- 211.** Caldeira D, Barra M, Santos AT, de Abreu D, **Pinto FJ**, Ferreira JJ, Costa J. Risk

- of drug-induced liver injury with the new oral anticoagulants: systematic review and meta-analysis. *Heart* 2014 Apr;100(7):550-6.
212. Garbi M, Habib G, Plein S, Neglia D, Kitsiou A, Donal E, **Pinto F**, Bax J, Achenbach S, Popescu BA, Edvardsen T, Badano LP, Stefanidis A, Bucciarelli-Ducci C, Derumeaux G, Luis Zamorano J, Lüscher TF, Maurer G, Lancellotti P. Appropriateness criteria for cardiovascular imaging use in clinical practice: a position statement of the ESC/EACVI taskforce. *Eur Heart J Cardiovasc Imaging* 2014 May;15(5):477-82.
  213. Caldeira D, David C, Santos AT, Costa J, **Pinto FJ**, Ferreira JJ. Efficacy and safety of low molecular weight heparin in patients with mechanical heart valves: systematic review and meta-analysis. *J Thromb Haemost* 2014 May;12(5):650-9.
  214. Caldeira D, Costa J, Ferreira JJ, **Pinto FJ**. Net clinical benefit outcome should be standardized in trials evaluating antithrombotic drugs: the example of NOACs in atrial fibrillation. *Int J Cardiol.* 2014 Jun 15;174(2):405-6.
  215. Pereira H, **Pinto FJ**, Calé R, Pereira E, Marques J, Almeida M, de Mello S, Dias Martins L on behalf of the participating centres in the Stent for life initiative in Portugal. Stent for a life in Portugal: This initiative is here to stay. *Rev Port Cardiol* 2014; 33(6):363-370.
  216. Anderson JL, Antman EM, Harold JG, Jessup M, O'Gara PT, **Pinto FJ**, Vardas PE, Zamorano JL. Clinical Practice Guidelines on Perioperative Cardiovascular Evaluation: collaborative efforts among the American College of Cardiology, the American Heart Association, and the European Society of Cardiology. *Eur Heart J* 2014; 35: 2342-2343.
  217. *Eur Heart J* 2014; 35: 2342-2343.
  218. *JACC* 2014;64(22):2371-2372.
  219. *Circulation* 2014, 130 (24): 2213-2214
  220. "Tratado de Prevenção Cardiovascular – Um desafio Global". Editores: Andrade JP, Arnett DK, **Pinto FJ**. Editora Atheneu, São Paulo (Brasil), 2014.
  221. Montecucco F, Carbone F, Dini FL, Fiuza M, **Pinto FJ**, Martelli A, Palombo D, Sambuceti G, Mach F, De Caterina R. Implementation strategies of Systems Medicine in clinical research and home care for cardiovascular disease patients. *Eur J Intern Med* 2014, 25:785-794.
  222. Caldeira D, Barra M, David C, Costa J, Ferreira JJ, **Pinto FJ**. A prevalência da anticoagulação oral em doentes com fibrilação auricular: revisão sistemática e meta-análise de estudos portugueses. *Rev Port Cardiol* 2014;33(9):555-560.
  223. Carrilho-Ferreira P, Almeida AG, **Pinto FJ**. Non-compaction Cardiomyopathy: Prevalence, Prognosis, Pathoetiology, Genetics, and Risk of Cardioembolism. *Curr Heart Fail Rep.* 2014 Dec;11(4):393-403.
  224. Plácido R, Silva Marques J, Amaro MJ, Brito D, **Pinto FJ**, Almeida AG. Massive Calcification Involving a Left Ventricular False Tendon. *Rev Port Cardiol* 2014, 33(11):743-744.
  225. Caldeira D, Costa J, Ferreira JJ, **Pinto FJ**. Thromboembolic Risk in the Initiation, Switch and Interruption/Re-Initiation of Oral Anticoagulants: Do Newcomers Improve Outcomes? Insights from a Meta-Analysis of RCTS. *Int J Cardiol* 2014, 177(1):117-119.

226. Caldeira D, Costa J, Fernandes RM, **Pinto FJ**, Ferreira JJ. Performance of the HAS-BLED high bleeding-risk category, compared to ATRIA and HEMORR2HAGES in patients with atrial fibrillation: a systematic review and meta-analysis. *J Interv Card Electrophysiol* 2014, 40:277–284.
227. Kirchhof P, Sipido KR, Cowie MR, Eschenhagen T, Fox KAA, Katus H, Schroeder S, Schunkert H, Priori S and ESC CRT R&D and European Affairs Work Shop on Personalized Medicine. The continuum of personalized cardiovascular medicine: a position paper of the European Society of Cardiology. *European Heart Journal* 2014, 35:3250–3257.
228. Caldeira D, Loureiro MJ, Costa J, **Pinto FJ**, Joaquim J. Ferreira Oral Anticoagulation for Pulmonary Arterial Hypertension: Systematic Review and Meta-analysis. *Canadian Journal of Cardiology* 2014, 30; Issue 8:879–887.
229. Popescu BA, Stefanidis A, Nihoyannopoulos P, Fox KF, Ray S, Cardim N, Rigo F, Badano LP, Fraser AG, **Pinto F**, Zamorano JL, Habib G, Maurer and Lancellotti P. "Updated Standards and Processes for Accreditation of Echocardiographic Laboratories from the European Association of Cardiovascular Imaging: An Executive Summary." *Eur Heart J Cardiovasc Imaging* 15, no. 11 (2014): 1188-93.
230. Plácido R, Cortez Dias N, Veiga A, Jorge C, Miltenberger Miltenyl G, Pinto FJ. "Coronary Fistulas in a Patient with a Novel Long Qt Syndrome Mutation." *Arquivos Brasileiros de Cardiologia*, Volume: 105 Issue: 5 Pages: 536-539.
231. Caldeira D, Costa J, Barra M, **Pinto FJ**, Ferreira JJ. How Safe Is Acetaminophen Use in Patients Treated with Vitamin K Antagonists? A Systematic Review and Meta-Analysis. *Thromb Res.* 2015 Jan;135(1):58-61.
232. Caldeira D, Barra M, Gonçalves N, **Pinto FJ**, Ferreira JJ, Costa J. Pericardial bleeding risk with non-vitamin K oral anticoagulants: A meta-analysis. *International Journal of Cardiology* 1 March 2015, 182:187–188.
233. Lima da Silva G, **Pinto FJ**, Almeida AG. Invasive cardiac aspergillosis presenting as complete heart block in a patient with acute lymphoblastic leukaemia. *Eur Heart J.* 2015 Jun 21;36(24):1555.
234. Vardas PE, **Pinto FJ**. A Look Back, A Look Forward - Messages From the Past and Current Presidents of the European Society of Cardiology. *J Am Coll Cardiol.* 2015;65(7):745-748.
235. Caldeira D, Barra M, **Pinto FJ**, Ferreira JJ, Costa J. Intracranial Hemorrhage Risk with the New Oral Anticoagulants: A Systematic Review and Meta-Analysis. *J Neurol* 2015 Mar;262(3):516-22.
236. Lima da Silva G, Valle S, **Pinto FJ**, Almeida AG. Leukaemic myocardial infiltration presenting as acute heart failure. *Eur Heart J Cardiovasc Imaging.* 2015 Apr;16(4):460.
237. **Pinto FJ**. Integrity and the European Society of Cardiology-reply. *Lancet.* 2015 Mar 28;385(9974):1182.
238. Caldeira D, Cruz I, Calé R, Martins C, Pereira H, Ferreira JJ, **Pinto FJ**, Costa J. Antithrombotic treatment in chronic heart failure and sinus rhythm: Systematic review. *World J Meta-Anal* 2015 February 26; 3(1): 36-42.
239. Caldeira D, Costa J, Ferreira JJ, Lip GYH, Pinto FJ. Non-vitamin K antagonist oral anticoagulants in the cardioversion of patients with atrial fibrillation:



- systematic review and meta-analysis. *Clin Res Cardiol* 2015 Jul;104(7):582-90.
240. Silva Marques J, Pinto FJ. Clinical Use of Multimodality Imaging in the Assessment of Dilated Cardiomyopathy. *Heart* 101, no. 7 (2015): 565-572.
  241. Senior R, Cortez Dias N, Shah BN, **Pinto FJ**. Assessment of viability. The ESC Textbook of Cardiovascular Imaging. J.L. Zamorano et al 2015, 2<sup>nd</sup> Edition Chapter 26, 352:367.
  242. Caldeira D, Gonçalves Nilza, **Pinto F**, Costa J, Ferreira JJ. Risk of renal failure with the non-vitamin K antagonist oral anticoagulants: systematic review and meta-analysis. *Pharmacoepidemiol Drug Saf.* 2015 Jul;24(7):757-64.
  243. Camm AJ, **Pinto FJ**, Graeme JH, Andreotti F, Richard-Hobbs FD. Non-vitamin K antagonist oral anticoagulants and atrial fibrillation guidelines in practice: barriers to and strategies for optimal implementation. *Europace* 2015,17;7:1007-17.
  244. Caldeira D, Canastro M, Barra M, Ferreira A, Costa J, **Pinto FJ**, Ferreira JJ. Risk of Substantial Intraocular Bleeding with Novel Oral Anticoagulants: Systematic Review and Meta-Analysis. *JAMA Ophthalmol.* 2015 Jul 1;133(7):834-9.
  245. Jorge C, Canas da Silva P, Lousada N **Pinto FJ**. "Effort Syncope and Pencil-Point Left Main Coronary Artery: Cause or Unusual Finding?" *Eur Heart J* 2015 May 28.
  246. Caldeira D, Gonçalves N, Ferreira JJ, **Pinto FJ**, Costa J. Tolerability and Acceptability of Non-Vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation: Systematic Review and Meta-Analysis. *Am J Cardiovasc Drugs* 2015 Aug 15(4):259-65.
  247. Caldeira D, Rodrigues FB, Barra M, Santos AT, de Abreu D, Gonçalves N, **Pinto FJ**, Ferreira JJ, Costa J. Non-vitamin K antagonist oral anticoagulants and major bleeding-related fatality in patients with atrial fibrillation and venous thromboembolism: a systematic review and meta-analysis. *Heart.* 2015 Aug 1;101(15):1204-11
  248. Ross Arena, PhD, PT, Marco Guazzi, MD, PhD, Liana Lianov, MD, MPH, Laurie Whitsel, PhD, Kathy Berra, MSN, RN, Carl J. Lavie, MD, Leonard Kaminsky, PhD, Mark Williams, PhD, Marie-France Hivert, MD, MMSc, Nina Cherie Franklin, PhD, MS, LMT, Jonathan Myers, PhD, Donald Dengel, PhD, Donald M. Lloyd-Jones, MD, **Fausto J. Pinto**, MD, PhD, Francesco Cosentino, MD, PhD, Martin Halle, MD, Stephan Gielen, MD, Paul Dendale, MD, PhD, Josef Niebauer, MD, PhD, MBA, Antonio Pelliccia, MD, Pantaleo Giannuzzi, MD, Ugo Corra, MD, Massimo F. Piepoli, MD, PhD, George Guthrie, MD, MPH, Dexter Shurney, MD, AHA Writing Group, Ross Arena, PhD, PT, Kathy Berra, MSN, RN, Donald Dengel, PhD, Nina Cherie Franklin, PhD, MS, LMT, Marie-France Hivert, MD, MMSc, Leonard Kaminsky, PhD, Carl J. Lavie, MD, Donald M. Lloyd-Jones, MD, Jonathan Myers, PhD, Laurie Whitsel, PhD, Mark Williams, PhD, ESC/EACPR Writing Group, Ugo Corra, MD, Francesco Cosentino, MD, PhD, Paul Dendale, MD, PhD, Pantaleo Giannuzzi, MD, Stephan Gielen, MD, Marco Guazzi, MD, PhD, Martin Halle, MD, Josef Niebauer, MD, PhD, MBA, Antonio Pelliccia, MD, Massimo F. Piepoli, MD, PhD, Fausto J. Pinto, MD, PhD, ACPM Writing Group, George

- Guthrie, MD, MPH, Liana Lianov, MD, MPH, Dexter Shurney, MD, Healthy lifestyle interventions to combat noncommunicable disease—a novel nonhierarchical connectivity model for key stakeholders: a policy statement from the American Heart Association, European Society of Cardiology, European Association for Cardiovascular Prevention and Rehabilitation, and American College of Preventive Medicine, *European Heart Journal*, Volume 36, Issue 31, 14 August 2015, Pages 2097–2109, <https://doi.org/10.1093/eurheartj/ehv207> Eur Heart J. 2015 Aug 14;36(31):2097-2109. <https://doi.org/10.1093/eurheartj/ehv207>
249. Andrade JP, Pinto FJ, Arnett DK (Eds.) *Prevention of Cardiovascular Diseases - From current evidence to clinical practice*. Springer 2015 <https://doi.org/10.1007/978-3-319-22357-5>.
250. Miguel Nobre Menezes, Doroteia Silva, Ana G. Almeida, **Fausto J. Pinto**, Dulce Brito. A rare case of concomitant stress (takotsubo) cardiomyopathy and acute myocardial infarction. *Rev Port Cardiol*. 2015 Jul-Aug;34(7-8):499.e1-3. <https://doi.org/10.1016/j.repce.2015.06.006>
251. **Pinto FJ**. When and How to Agree in Disagreeing on the Diagnosis of Noncompaction by Echocardiography? *JACC Cardiovasc Imaging*. 2015 Nov;8(11):1258-9. <https://doi.org/10.1016/j.icmg.2015.07.010>
252. Caldeira, D., Barra, M., Ferreira, A., Rocha, A., Augusto, A., **Pinto, F. J.**, Costa, J., & Ferreira, J. J. (2015). Systematic review with meta-analysis: the risk of major gastrointestinal bleeding with non-vitamin K antagonist oral anticoagulants. *Alimentary pharmacology & therapeutics*, 42(11-12), 1239–1249. [doi.org/10.1111/apt.13412](https://doi.org/10.1111/apt.13412).
253. **Pinto FJ**. Ivabradine in practice. *European Heart Journal Supplements* (2015) 17 (Supplement G), G37–G40.
254. Lopez-Sendon J, Gonzalez-Juanatey JR, **Pinto FJ**, Cuenca Castillo, Badimon L, Dalmau R, Gonzalez Torrecilla E, Lopez Minguez JR, Maceira AM, Pascual-Figal D, Pomar Moya-Prats JL, Sionis A, Zamorano JL. Quality Markers in Cardiology. Main Markers to Measure Quality of Results (Outcomes) and Quality Measures Related to Better Results in Clinical Practice (Performance Metrics). *Incardio (Indicadores De Calidad En Unidades Asistenciales Del Area Del Corazon): A Sec/Sectcv Consensus Position Paper*.
255. *Cirugía Cardiovascular* 2015 22 (6), 314. e1-314. e30.
256. *Eur Heart J* 2016 Jan 1; 37(1): 12–23.
257. Cowie M, Bax RJ, Bruining N, Cleland JG, Koehler F, Malik M, **Pinto F**, van der Velde E, Vardas P. E-Health: A Position Statement of the European Society of Cardiology *Eur Heart J* 2016 37 (1), 63-66.
258. **Pinto FJ**. Handing over the reins *Rev Port Cardiol*. 2016;35(1):1-2.
259. **Pinto F**, Fraser AG, Kautzner J, Kreutzer K, Piat S, Siebert M, Vardas P, Windecker S, The Cardiovascular Round (CRT). Barriers to cardiovascular device innovation in Europe. *European Heart Journal* (2016) 37, 140–144.
260. Simoons ML, Bassand JP, Bax J, Bertrand M, Breithardt G, Ferrari R, Fox K, Hugenoltz P, Komajda M, **Pinto F**, Ryden L, Tendera M, Vardas P. How can the European Society of Cardiology ensure compliance with ethical

- standards? *European Heart Journal* 2016, Volume: 37 Issue: 9 Pages: 741-744.
261. Caldeira D, Ferreira JJ, **Pinto FJ**, and Costa J. "Safety of Non-Vitamin K Antagonist Oral Anticoagulants - Coronary Risks." *Expert Opin Drug Saf*, *Expert Opin Drug Saf*. 2016, Apr 12:1-10.
  262. Plácido RA, Martins F, Robalo Martins S, Vale S, Almeida AG, **Pinto FJ**, Martins. JM. "Takotsubo Syndrome: A Pathway through the Pituitary Disease." *Case Reports in Cardiology* 2016, (2016):1-4.
  263. Plácido R, Almeida AG, Canas da Silva P, **Pinto F**. Left main ostial agenesis and right coronary artery occlusion: the importance of the 'Vieussens' arterial ring'. *Eur Heart J* 2016 Volume: 37 Issue: 14 Pages: 1170.
  264. Jorge C, da Silva PC, Lousada N, **Pinto FJ**. Effort syncope and pencil-point left main coronary artery: cause or unusual finding? *European Heart Journal* 2016, Volume: 37, Issue: 9, Pages: 744-744.
  265. Plácido R, Martins SR, Canas da Silva P, Infante de Oliveira E, Campos P, Almeida AG, **Pinto FJ**. "St-Segment-Elevation Myocardial Infarction Attributable to Left Main Coronary Artery Compression." *Circulation* 133, no. 18 (2016): 1828-9.
  266. Plácido R, Abecasis J, Gonçalves S, **Pinto FJ**, G Almeida A. Right ventricular hematoma. *Rev Port Cardiol*. 2016 Jul-Aug;35(7-8):449-50.
  267. Fiuza M, Ribeiro L, Magalhaes A Sousa AR, Nobre MM, Jorge M, Costa L, Pinto FJ. Organização e implementação de uma consulta de cardi-oncologia. Organization and implementation of a cardio-oncology program. *Rev Port Cardiol* 2016, 35(9):485-94.
  268. Francisco AR, Menezes MN, Guimarães T, **Pinto FJ**, Almeida AG. Giant Coronary Aneurysm in a Patient with Non-St Myocardial Infarction. *Eur Heart J Cardiovasc Imaging*. 2016 Jul;17(7):778.
  269. Antman EM, Bax J, Chazal RA, Creager MA, Filippatos G, Halperin JL, Houser S, Lindenfeld J, **Pinto FJ**, Vardas P, Walsh MN, Williams KA, Zamorano JL.
  270. *J Card Fail* 2016 Jul 6. Volume:22 Issue:9 Pages:670-1.
  271. *J Am Coll Cardiol*. 2016 Volume: 68 Issue: 13 Pages: 1474-1475.
  272. *Circulation* 2016 Volume: 134 Issue: 13 Pages: E280-E281.
  273. *Eur J Heart Fail*. 2016 Volume: 18(8):976.
  274. *Eur Heart J*. 2016 Jul 14;37(27):2096.
  275. Nobre Menezes M, Silva D, Gomes Almeida A, **Pinto FJ**, Brito D. Response to the Letter to the Editor "Delayed diastolic recovery and more prevalent psychiatric disorders in Takotsubo cardiomyopathy". *Rev Port Cardiol*. 2016 Jun;35(6):387.
  276. Marques P, Nobre Menezes M, Lima da Silva G, Bernardes A, Magalhães A, Cortez-Dias N, Carpinteiro L, de Sousa J, **Pinto FJ**. Triple-site pacing for cardiac resynchronization in permanent atrial fibrillation - Acute phase results from a prospective observational study. *Rev Port Cardiol*. 2016 Jun;35(6):331-8.
  277. Francisco AR, Gonçalves I, Veiga F, Pedro MM, **Pinto FJ**, Brito D. Hypertriglyceridemia: Is there a role for prophylactic apheresis? A case report. *J Bras Nefrol*. 2016 Jul-Sep;38(3):366-369.

278. Francisco AR, Duarte J, Menezes MN, Costa JM, Silva PC, **Pinto FJ**. ST Segment Elevation Myocardial Infarction in Coronary Arteries with Massive Ectasy. *Arq Bras Cardiol*. 2016 Sep;107(3):282-284.
279. Pereira ARS, Mendes TF, Ministro A, Teixeira M, Filipe M, Santos JM, Barcia RN, Goyri-O'Neill J, **Pinto F**, Cruz PE, Cruz HJ, Santos SCR. Therapeutic angiogenesis induced by human umbilical cord tissue-derived mesenchymal stromal cells in a murine model of hindlimb ischemia. *Stem Cell Res Ther*. 2016 Sep 29;7(1):145.
280. Cortez-Dias N, Costa MC, Carrilho-Ferreira P, Silva D, Jorge C, Calisto C, Pessoa T, Robalo Martins, Carvalho de Sousa J, Canas da Silva P, Fiúza M, Nunes Diogo A, **Pinto FJ**, Enguita FJ. Circulating miR-122-5p/miR-133b Ratio Is a Specific Early Prognostic Biomarker in Acute Myocardial Infarction. *Circ J*. 2016 Sep 23;80(10):2183-91.
281. Cortez-Dias N, Costa MC, de Sousa J, Fiúza M, Gallego J, Nobre A, **Pinto FJ**, Enguita F. Expanding the functional role of miRNAs in the establishment of permanent atrial fibrillation. *International Journal of Cardiology* November 2016, 222(1):340–341.
282. Cabrita IZ, Figueiras FP, **Pinto FJ**. Coronary Artery Disease Imaging – Summaries of Ten Seminal Papers. *Dialogues in Cardio Med* 2016, 21:249-263.
283. **Pinto FJ**, Cabrita IZ, Cortez Dias N. Coronary Artery Disease Imaging. *Dialogues in Cardio Med* 2016, 21:293-303.
284. **Pinto FJ**. Coronary Artery Disease Imaging. Bibliography of One Hundred Key Papers. *Dialogues in Cardio Med* 2016, 21:293-303.
285. Picano E, **Pinto FJ**, Michalski B. Ischemic heart disease: stable coronary artery disease - Coronary artery anomalies. Capítulo do livro *The EACVI Textbook of Echocardiography*. Editores Lancellotti P, Zamorano JL, Abbib G, Badano L. European Society of Cardiology 2016, 2<sup>nd</sup> Edition.
286. **Pinto FJ**. Metabolic agents and angina treatment (Editorial). *Medicographia* 2016;38:245-250.
287. **Pinto FJ**. Prefácio do “Manual da Pedagogia da FMUL”. Editora Pavão I, 2016.
288. Plácido R, Cortez-Dias N, Robalo Martins S, Gomes Almeida A, Calisto C, Gonçalves S, Sadoune M, Nunes Diogo A, Mebazaa A, **Pinto FJ**. Prognostic stratification in pulmonary hypertension: A multi-biomarker approach. *Rev Port Cardiol*. 2017 Feb;36(2):111-125.
289. Huisman MV, Rothman KJ, Paquette M, Teutsch C, Diener HC, Dubner SJ, Halperin JL, Sheng Ma C, Zint K, Elsaesser A, Bartels DB, Lip GYH on behalf of the GLORIA-AF Investigators. The Changing Landscape for Stroke Prevention in AF Findings From the GLORIA-AF Registry Phase 2. *J Am Coll Cardiol* 2017;69:777–85.
290. G Francisco AR, Nobre Menezes M, Carrilho Ferreira Pedro, Jorge C, Silva D, Infante de Oliveira E, Pinto FJ, Canas da Silva, P. Balloon aortic valvuloplasty in the transcatheter aortic valve implantation era: A single-center registry. *Rev Port Cardiol* 2017, 36(4):251-256.
291. Nobre Menezes M, Canas da Silva P, Nobre Â, Infante de Oliveira E, Carrilho Ferreira P, **Pinto FJ**. Subacute Retrograde TAVI Migration Successfully

- Treated With a Valve-in-valve Procedure. *Rev Esp Cardiol (Engl Ed)*. 2017 Jun;70(6):508-510.
292. **Pinto FJ**. "How to improve compliance with antianginal therapy". *Medicographia* 2017; 39(4):307-309.
293. Landmesser U, John Chapman M, Farnier M, Gencer B, Gielen S, Hovingh GK, Lüscher TF, Sinning D, Tokgözoğlu L, Wiklund O, Zamorano JL, **Pinto FJ**, Catapano AL; European Society of Cardiology/European Atherosclerosis Society Task Force consensus statement on proprotein convertase subtilisin/kexin type 9 inhibitors: practical guidance for use in patients at very high cardiovascular risk *European Heart Journal* (2017), 38:2245–2255.
294. Abreu D, Sousa P, Matias-Dias C, **Pinto FJ**. "Longitudinal Impact of the Smoking Ban Legislation in Acute Coronary Syndrome Admissions." *Biomed Res Int* 2017, Article ID 6956941.
295. Ministro A, Oliveira P, Nunes RJ, Rocha AS, Correia A, Carvalho T, Rino J, Faísca P, Becker JD, Goyri-O'Neil J, Pina F, Poli E, Silva-Santos B, **Pinto F**, Mareel M, Serre K Santos SCR. Low-dose ionizing radiation induces therapeutic neovascularization in a pre-clinical model of hindlimb ischemia. *Cardiovascular Research* 2017, 113:783-794.
296. Nobre Menezes M, Francisco ARG, Duarte JA, Canas da Silva P, **Pinto FJ**. Multiple lumens in a left anterior descending coronary artery. *Rev Port Cardiol*. 2017 May;36(5):395-396.
297. Azevedo Coutinho MDC, Cortez-Dias N, Cantinho G, Conceição I, Guimarães T, Lima da Silva G, Nobre Menezes M, Francisco AR, Plácido R, **Pinto FJ**. Progression of myocardial sympathetic denervation assessed by 123I-MIBG imaging in familial amyloid polyneuropathy and the effect of liver transplantation. *Rev Port Cardiol*. 2017 May;36(5):333-340.
298. Caldeira D, Rodrigues F, **Pinto FJ**, Ferreira JJ, Costa J. Thromboprophylaxis With Apixaban in Patients Undergoing Major Orthopedic Surgery: Meta-Analysis and Trial-Sequential Analysis. *Clinical Medicine Insights: Blood Disorders* 2017 Volume 10:1–8.
299. Francisco ARG, Infante de Oliveira E, Nobre Menezes M, Carrilho Ferreira P, Canas da Silva P, Nobre A, **Pinto FJ**. Combined MitraClip implantation and left atrial appendage occlusion using the Watchman device: A case series from a referral center. *Rev Port Cardiol*. 2017;36(7-8):525-532.
300. Caldeira D, Ferreira JJ, **Pinto FJ**. A era dos novos anticoagulants orais em Portugal. The era of the novel oral anticoagulants in Portugal. *Rev Port Cardiol* 2017;36(7-8):577-578 (carta ao editor).
301. Thourani VH, Borger MA, Holmes D, Maniar H, **Pinto F**, Miller C, Rodés-Cabau J, Friedrich-Wilhelm Mohr, Schröfel H, Moat NE, Beyersdorf F, Patterson GA, Weisel R, MD. Transatlantic Editorial on Transcatheter Aortic Valve Replacement.  
i. *Ann Thorac Surg* 2017;104:1–15.  
ii. *J Thorac Cardiovasc Surg* 2017;154:7-21.
302. Francisco ARS, Gonçalves IS, Veiga F, **Pinto FJ**, Brito D. Complex phenotype linked to a mutation in exon 11 of the lamin A/C gene: Hypertrophic

- cardiomyopathy, atrioventricular block, severe dyslipidemia and diabetes. *Rev Port Cardiol.* 2017;36(9):669.e1-669.e4.
- 303.** Dos Santos Borrego A, Carrilho Ferreira P, **Pinto FJ**. Acute type A aortic dissection in a patient with paraganglioma. *Rev Port Cardiol.* 2017;36(10):777.e1-777.e6.
- 304.** **Pinto FJ**. Editorial. *Dialogues in Cardiovascular Medicine* 2017, 22:4-5.
- 305.** Graham I, Filippatos G, Atar D, Vardas PE, **Pinto FJ**, Fitzsimons D. Patient engagement. *Eur Heart J.* 2017 Nov 7;38(42):3114-3115.
- 306.** Guimarães T, Nobre Menezes M, Cruz D, do Vale S, Bordalo A, Veiga A, **Pinto FJ**, Brito D. Hypercalcemic crisis and primary hyperparathyroidism: Cause of an unusual electrical storm. *Rev Port Cardiol.* 2017 Dec;36(12):959.e1-959.e5.
- 307.** Fernández-Avilés F, Sanz-Ruiz R, Climent AM, Badimon L, Bolli R, Charron D, Fuster V, Janssens S, Kastrup J, Kim HS, Lüscher TF, Martin JF, Menasché P, **Pinto FJ**, Simari RD, Stone GW, Terzic A, Willerson JT, Wu JC; TACTICS Writing Group. Global Overview of the Transnational Alliance for Regenerative Therapies in Cardiovascular Syndromes (TACTICS) Recommendations: A Comprehensive Series of Challenges and Priorities of Cardiovascular Regenerative Medicine. *Circ Res.* 2018 Jan 19;122(2):199-201
- 308.** Caldeira D, Rodrigues FB, Duarte MM, Sterrantino C, Barra M, Gonçalves N, **Pinto FJ**, Ferreira JJ, Costa J. Cardiac Harms of Sofosbuvir: Systematic Review and Meta-Analysis. *Drug Saf.* 2018 Jan;41(1):77-86.
- 309.** **Pinto FJ**. Impact of Adherence on Angina Control. *Dialogues in Cardiovascular Medicine* January 2018;23(1):48-51.
- 310.** Lima da Silva G, Guimarães T, **Pinto FJ**, Brito D. A Unique Case of Type-1 Facioscapulohumeral Muscular Dystrophy and Sarcomeric Hypertrophic Cardiomyopathy. *Rev Esp Cardiol (Engl Ed).* 2017 Jul 8 [Epub ahead of print].
- 311.** Caldeira D, David C, Costa J, Ferreira JJ, **Pinto FJ**. Non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation and valvular heart disease: systematic review and meta-analysis. *Eur Heart J Cardiovasc Pharmacother* 2018;4(2):111-118.
- 312.** Atlas Writing Group, Timmis A, Townsend N, Gale C, Grobbee R, Maniadakis N, Flather M, Wilkins E, Wright L, Vos R, Bax J, Blum M, **Pinto F**, Vardas P. European Society of Cardiology: Cardiovascular Disease Statistics 2017. *Eur Heart J.* 2018 Feb 14;39(7):508-577.
- 313.** Landmesser U, Chapman MJ, Stock JK, Amarenco P, Belch JJF, Borén J, Farnier M, Ference BA, Gielen S, Graham I, Grobbee DE, Hovingh GK, Lüscher TF, Piepoli MF, Ray KK, Stroes ES, Wiklund O, Windecker S, Zamorano JL, **Pinto F**, Tokgözoğlu L, Bax JJ, Catapano AL. 2017 Update of ESC/EAS Task Force on practical clinical guidance for proprotein convertase subtilisin/kexin type 9 inhibition in patients with atherosclerotic cardiovascular disease or in familial hypercholesterolaemia. *Eur Heart J* 2018 Apr 7; 39(14):1131-1143.
- 314.** Bax J, Casadei B, Graham I, **Pinto F** et al. The future of continuing medical education: the roles of medical professional societies and the health care

- industry: Position paper prepared with contributions from the European Society of Cardiology Committees for Advocacy, Education and Industry Relations, Endorsed by the Board of the European Society of Cardiology. *Eur Heart J*. 2018 Feb 28.
- 315.** Ferrari R, Bueno H, Chioncel O, Cleland JG, Stough WG, Lettino M, Metra M, Parissis JT, **Pinto F**, Ponikowski P, Ruschitzka F, Tavazzi L. Acute heart failure: lessons learned, roads ahead. *European Journal of Heart Failure* 2018;20:842–850.
- 316.** Landmesser Ulf, Chapman M John, Stock JK, Amarenco PB, Jill JF, Boren J, Farnier M, Ference BA, Gielen SG, Ian G, Diederick E, Hovingh G K, Luscher TF Piepoli MF, Ray KK, Stroes ES, Wiklund O, Windecker S, Zamorano JL, **Pinto F**, Tokgozoglul, Bax JJ, Catapano AL. New prospects for PCSK9 inhibition? *Eur Heart J*. 2018 Jul 14;39(27):2600-2601.
- 317.** Francisco ARG, Alves D, David C, Guerra L, **Pinto FJ**, Almeida AG. Cardiotoxicity in Hematological Diseases: Are the Tyrosine Kinase Inhibitors Imatinib and Nilotinib Safe? *Cardiovascular toxicology* 2018, 18 (5): 431-435.
- 318.** Francisco ARG, Nobre de Menezes M, **Pinto FJ**, Canas da Silva, P. Acquired fistula from left anterior descending artery to coronary sinus: An unusual finding during percutaneous coronary intervention. *Rev Port Cardiol* 2018, 37(4):355-357.
- 319.** Nobre Menezes M, Francisco ARG, Carrilho Ferreira P, Jorge C, Torres D, Cardoso P, Duarte J, Marques da Costa J, Infante de Oliveira E, **Pinto FJ**, Canas da Silva, Pedro. Análise comparativa do fractional flow reserve (FFR) e do instantaneous wave-free ratio (iFR): resultados de um registo de 5 anos. Comparative analysis of fractional flow reserve and instantaneous wave-free ratio: Results of a five-year registry. *Rev Por Cardiol* 2018;37(6):511-520.
- 320.** Pereira H. Cale R, **Pinto FJ**, Pereira E, Caldeira D, Mello S, Vitorino S, Almeida MS, Mimoso J. Factors influencing patient delay before primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: The Stent for life initiative in Portugal. *Rev Port Cardiol* 2018,37(5):409-421.
- 321.** Lima da Silva G, Cortez-Dias N, De Sousa J, Nobre A, **Pinto FJ**. Surgical Epicardial CRT-D Implantation in a Patient with Complete Obstruction of the Superior Vena Cava. *Arq Bras Cardiol* 2018, 110(5):490–492.
- 322.** Caldeira D, Ferreira JJ, **Pinto FJ**, Costa J. Non-vitamin K antagonist oral anticoagulants and infective endocarditis. *Heart (British Cardiac Society)* 2018, 104(Issue:13):1135-1136.
- 323.** Pouleur AC, Anker S, Brito D, Brosteanu O, Hasenclever D, Casadei B, Edelmann F, Filippatos G, Gruson D, Ikonomidis I, Lhommel R, Mahmood M, Neubauer S, Persu A, Gerber BL, Piechnik S, Pieske B, Pieske-Kraigher E, **Pinto F**, Ponikowski P, Senni M, Trochu JNoel, Van Overstraeten N, Wachter R, Balligand JL. Rationale and design of a multicentre, randomized, placebo-controlled trial of mirabegron, a Beta3-adrenergic receptor agonist on left ventricular mass and diastolic function in patients with

- structural heart disease Beta3-left ventricular hypertrophy (Beta3-LVH). ESC Heart Fail. 2018 Oct;5(5):830-841.
- 324.** Abreu D, Sousa, Matias-Dias C, **Pinto FJ**. Cardiovascular disease and high blood pressure trend analyses from 2002 to 2016: after the implementation of a salt reduction strategy. BMC Public Health (2018) 18:722.
- 325.** Marques P, Menezes MN, da Silva GL, Guimaraes T, Bernardes A, Cortez-Dias N, Carpinteiro L, de Sousa J, **Pinto FJ**. Triple-site pacing for cardiac resynchronization in permanent atrial fibrillation: follow-up results from a prospective observational study. Europace 2018, 20(6):986-992.
- 326.** **Pinto FJ**. Cardiovascular Diseases in Portuguese: The Importance of Preventive Medicine. Arquivos Brasileiros de Cardiologia 01 Jul 2018, 110(6):512-513.
- 327.** Pereira H, **Pinto FJ**, Calé R, Pereira E, Vitorino S, Jerónimo de Sousa P, Brocha B, Campante Teles R. The Stent for Life initiative: Factors predict delay in patients with ST-segment elevation myocardial infarction. Rev Port Cardiol. 2018;37(8):681-690.
- 328.** Guimarães T, Plácido R, Quadros AC, Da Costa JM, Pinto FJ. Unexpected Mass in the Left Atrium. Arq Bras Cardiol. 2018 Aug; 111(2): 226–227.
- 329.** Thygesen et al. Fourth universal definition of myocardial infarction.
- 330.** Eur Heart J. 2019 Jan 14;40(3):237-269.
- 331.** Kardiol Pol. 2018;76(10):1383-1415.
- 332.** An Immersion in the Symptomatic Medical Treatment of Angina. Ed. Roberto Ferrari. With the collaboration of Paolo Camici, Filippo Crea, Nicolas Danchin, Kim Fox, José Lopez Sendon, Athanasios Manolis, Mario Marzilli, **Fausto Pinto**, Giuseppe Rosano. Servier International- Medical Publishing Division, 2018.
- 333.** Russo A, Novo G, Lancellotti P, Giordano A, **Pinto FJ** Editors. “Cardiovascular Damage Induced by Anti-BCR-ABL TKIs”. Humana Press, Cham 2019. ISBN 978-3-319-93401-3.
- 334.** Russo A, Novo G, Lancellotti P, **Pinto FJ**, Giordano A. “Introduction” – Book Chapter. “Cardiovascular Damage Induced by Anti-BCR-ABL TKIs”. Humana Press, Cham 2019. Pages 1-2.
- 335.** Novo G, Di Lisi D, Bronte E, Fiuza M, **Pinto FJ**. “Cardiovascular Damage Induced by Anti-VEGF Therapy” – Book Chapter. “Cardiovascular Damage Induced by Anti-BCR-ABL TKIs”. Humana Press, Cham 2019. Pages 33-44.
- 336.** Novo G, Di Lisi D, Fiuza M, **Pinto FJ**. “Cardiovascular Damage Induced by Anti-BCR-ABL TKIs” - Book Chapter. “Cardiovascular Damage Induced by Anti-BCR-ABL TKIs”. Humana Press, Cham 2019. Pages 44-45.
- 337.** Zito C., Manganaro R., Carerj S., Pinto F.J., Kandheria B.J. (2019) Peripheral Artery Disease and Stroke. In: Russo A., Novo G., Lancellotti P., Giordano A., Pinto F. (eds) Cardiovascular Complications in Cancer Therapy. Current Clinical Pathology. Humana Press, Cham pp 83-92.doi 10.1007/978-3- 319-93402-0\_9
- 338.** Ardérius M, Menezes MN, Marques T, Brito D, Ortins-Pina A, Mendes Pedro M, **Pinto F**, Veiga F. Late recurrence of fulminant myocarditis related to HSS/DRESS. Cor et Vasa 2018;60(6):Pages e635-e637.



339. Squarta S, **Pinto F**. This is YOUR ESC: The ESC membership community: a unique, diverse and global group of cardiologists. *Eur Heart J* 2019, 39;(43):3835-3836.
340. Esteves AF, Brito D, Rigueira J, Ricardo I, Pires R, Pedro MM, Veiga F, **Pinto F**. Profiles of hospitalized patients with valvular heart disease: Experience of a tertiary center. *Rev Port Cardiol*. 2018 Dec;37(12):991-998.
341. Pavasini R, Camici PG, Crea F, Danchin N, Fox K, Manolis AJ, Marzilli M, Rosano GMC, Lopez-Sendon JL, **Pinto F**, Balla C, Ferrari R. Anti-anginal drugs: Systematic review and clinical implications. *Int J Cardiol*. 2018 Dec 4 [Epub ahead of print].
342. Ferrari R, Pavasini R, Camici PG, Crea F, Danchin N, **Pinto F**, Manolis At, Marzilli M, Rosano GMC, Lopez-Sendon J, Fox K. Anti-anginal drugs—beliefs and evidence: systematic review covering 50 years of medical treatment. *Eur Heart J*. 2019 Jan 7;40(2):190-194.
343. Caldeira D, Alves D, Costa J, Ferreira JJ, **Pinto FJ**. Ibrutinib increases the risk of hypertension and atrial fibrillation: Systematic review and meta-analysis *PLoS One*. 2019 Feb 20;14(2):e0211228.
344. Duarte G, Nunes-Ferreira A, Rodrigues FB, **Pinto FJ**, Ferreira JJ, Costa J, Caldeira D. Morphine in acute coronary syndrome: systematic review and meta-analysis. *BMJ Open*. 2019 Mar 15;9(3):e025232.
345. Caldeira D, Nunes-Ferreira A, Rodrigues R, Vicente E, **Pinto FJ**, Ferreira JJ. Non-vitamin K antagonist oral anticoagulants in elderly patients with atrial fibrillation: A systematic review with meta-analysis and trial sequential analysis. *Arch Gerontol Geriatr*. 2019 Mar - Apr;81:209-214.
346. Rigueira J, Lima da Silva G, Canas da Silva P, **Pinto FJ**, Cardoso PP. Double Ventricular Rupture After Inferolateral Myocardial Infarction: A Rare Mechanical Complication. *JACC Cardiovasc Interv*. 2019 May 24.
347. Abreu D, **Pinto FJ**, Matias-Dias C, Sousa P. Trends of case-fatality rate by acute coronary syndrome in Portugal: Impact of a fast track to the coronary unit. *JRSM Cardiovasc Dis*. 2019 May 24.
348. Marzilli M, Vineareanu D, Lopaschuk G, Chen Y, Dalal JJ, Danchin N, Etriby E, Ferrari R, Gowdak LH, Lopatin Y, Milicic D, Parkhomenko A, **Pinto F**, Ponikowski P, Seferovic P, Rosano GMC. Trimetazidine in cardiovascular medicine. *Int J Cardiol*. 2019 May 24.
349. Costa MC, Cortez-Dias N, Gabriel A, de Sousa J, Fiúza M, Gallego J, Nobre Â, **Pinto FJ**, Enguita FJ. circRNA-miRNA cross-talk in the transition from paroxysmal to permanent atrial fibrillation. *Int J Cardiol*. 2019 Sep 1;290:134-137.
  
350. Duarte G. S., Nunes-Ferreira A., Rodrigues F. B., **Pinto F. J.**, Ferreira J. J., Costa J., & Caldeira D. (2019). Morphine in acute coronary syndrome: systematic review and meta-analysis. *BMJ Open*, 9(3), e025232. doi:10.1136/bmjopen-2018-025232
  
351. Esteves A. F., Brito D., Rigueira J., Ricardo I., Pires R., Pedro M. M., Veiga F., & **Pinto F**. (2018). Profiles of hospitalized patients with valvular heart disease: Experience of a tertiary center. *Rev Port Cardiol*, 37(12), 991-998. doi:10.1016/j.repc.2018.02.012

- 352.** Esteves A. F., Brito D., Rigueira J., Ricardo I., Pires R., Pedro M. M., Veiga F., & **Pinto F.** (2018). Profiles of hospitalized patients with valvular heart disease: Experience of a tertiary center. *Rev Port Cardiol*, 37(12), 991-998. doi:10.1016/j.repc.2018.02.012
- 353.** Gonçalves Inês S., Agostinho João R., Silva Gustavo, Guimarães Tatiana, Bernardes Ana, Santos Igor, Pinto Paula, Bárbara Cristina, de Sousa João, **Pinto Fausto J.**, & Marques Pedro. (2019). Accuracy and utility of a pacemaker respiratory monitoring algorithm for the detection of obstructive sleep apnea in patients with atrial fibrillation. *Sleep Medicine*. Retrieved from <http://www.sciencedirect.com/science/article/pii/S1389945718308347>. doi:<https://doi.org/10.1016/j.sleep.2019.01.051>
- 354.** Guimaraes T., Magalhaes A., Veiga A., Fiuza M., Avila W., & **Pinto F. J.** (2019). Heart disease and pregnancy: State of the art. *Rev Port Cardiol*, 38(5), 373-383. doi:10.1016/j.repc.2018.05.013
- 355.** Wischnewsky, M. B., Candreva, A. , Bacchi, B. , Cammann, V. L., Kato, K. , Szawan, K. A., Gili, S. , D'Ascenzo, F. , Dichtl, W. , Citro, R. , Bossone, E. , Neuhaus, M. , Franke, J. , Sorici-Barb, I. , Jaguszewski, M. , Noutsias, M. , Knorr, M. , Heiner, S. , Burgdorf, C. , Kherad, B. , Tschöpe, C. , Sarcon, A. , Shinbane, J. , Rajan, L. , Michels, G. , Pfister, R. , Cuneo, A. , Jacobshagen, C. , Karakas, M. , Koenig, W. , Pott, A. , Meyer, P. , Arroja, J. D., Banning, A. , Cuculi, F. , Kobza, R. , Fischer, T. A., Vasankari, T. , Airaksinen, K. J., Napp, L. C., Budnik, M. , Dworakowski, R. , MacCarthy, P. , Kaiser, C. , Osswald, S. , Galiuto, L. , Chan, C. , Bridgman, P. , Beug, D. , Delmas, C. , Lairez, O. , El-Battrawy, I. , Akin, I. , Gilyarova, E. , Shilova, A. , Gilyarov, M. , Kozel, M. , Tousek, P. , Winchester, D. E., Galuszka, J. , Ukena, C. , Poglajen, G. , Carrilho-Ferreira, P. , Hauck, C. , Paolini, C. , Bilato, C. , Prasad, A. , Rihal, C. S., Liu, K. , Schulze, P. C., Bianco, M. , Jörg, L. , Rickli, H. , Nguyen, T. H., Kobayashi, Y. , Böhm, M. , Maier, L. S., **Pinto, F. J.**, Widimský, P. , Borggrefe, M. , Felix, S. B., Opolski, G. , Braun-Dullaes, R. C., Rottbauer, W. , Hasenfuß, G. , Pieske, B. M., Schunkert, H. , Thiele, H. , Bauersachs, J. , Katus, H. A., Horowitz, J. , Di Mario, C. , Münzel, T. , Crea, F. , Bax, J. J., Lüscher, T. F., Ruschitzka, F. , Ghadri, J. R. and Templin, C. (2019), Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. *Eur J Heart Fail*. doi:[10.1002/ejhf.1561](https://doi.org/10.1002/ejhf.1561)
- 356.** Rigueira J, Plácido R, Silva ACE, Almeida AG, **Pinto FJ**. Papillary fibroelastoma with an atypical location. *Rev Port Cardiol*. 2019 Oct;38(10):739-740. doi: 10.1016/j.repc.2019.01.007.
- 357.** Lopes MACQ, Oliveira GMM, Ribeiro ALP, **Pinto FJ**, Rey HCV, Zimmerman LI, Rochitte CE, Bacal F, Polanczyk CA, Halperin C, Araújo EC, Mesquita ET, Arruda JA, Rohde LEP, Grinberg M, Moretti M, Caramori PRA, Botelho RV, Brandão AA, Hajjar LA, Santos AF, Colafranceschi AS, Etges APBDS, Marino BCA, Zanotto BS, Nascimento BR, Medeiros CR, Santos DVV, Cook DMA,

- Antoniolli E, Souza Filho EM, Fernandes F, Gandour F, Fernandez F, Souza GEC, Weigert GS, Castro I, Cade JR, Figueiredo Neto JA, Fernandes JL, Hadlich MS, Oliveira MAP, Alkmim MB, Paixão MCD, Prudente ML, Aguiar Netto MAS, Marcolino MS, Oliveira MA, Simonelli O, Lemos Neto PA, Rosa PRD, Figueira RM, Cury RC, Almeida RC, Lima SRF, Barberato SH, Constancio TI, Rezende WF. Guideline of the Brazilian Society of Cardiology on Telemedicine in Cardiology - 2019. *Arq Bras Cardiol.* 2019 Nov;113(5):1006-1056. doi: 10.5935/abc.20190205.
- 358.** Oliveira GMM, **Pinto FJ.** Another Step in Medical Education in Portuguese Speaking Countries. *Arq Bras Cardiol.* 2019 Nov;113(5):894-895. doi: 10.36660/abc.20190740.
- 359.** Agostinho JR, Plácido R, Almeida AG, **Pinto FJ.** Aortic valve endocarditis by a rare infectious agent in a patient with a rare congenital mitral valve abnormality *Eur Heart J Case Rep.* 2019 Nov 11;3(4):1-2. doi: 10.1093/ehjcr/ytz175. eCollection 2019 Dec. No abstract available.
- 360.** Jean-Claude Tardif, M.D., Simon Kouz, M.D., David D. Waters, M.D., Olivier F. Bertrand, M.D., Ph.D., Rafael Diaz, M.D., Aldo P. Maggioni, M.D., **Fausto J. Pinto, M.D., Ph.D.,** Reda Ibrahim, M.D., Habib Gamra, M.D., Ghassan S. Kiwan, M.D., Colin Berry, M.D., Ph.D., José López-Sendón, M.D., Petr Ostadal, M.D., Ph.D., Wolfgang Koenig, M.D., Denis Angoulvant, M.D., Jean C. Grégoire, M.D., Marc-André Lavoie, M.D., Marie-Pierre Dubé, Ph.D., David Rhainds, Ph.D., Mylène Provencher, Ph.D., Lucie Blondeau, M.Sc., Andreas Orfanos, M.B., B.Ch., Philippe L. L'Allier, M.D., Marie-Claude Guertin, Ph.D., and François Roubille, M.D., Ph.D., Efficacy and Safety of Low-Dose Colchicine after Myocardial Infarction, (The authors' affiliations are listed in the Appendix), DOI: 10.1056/NEJMoa1912388, *The New England Journal of Medicine*, 2019 Nov 16.
- 361.** Caldeira D, Rodrigues B, David C, Costa J, **Pinto FJ,** Ferreira JJ. The association of influenza infection and vaccine with myocardial infarction: systematic review and meta-analysis of self-controlled case series *Expert Rev Vaccines.* 2019 Nov;18(11):1211-1217. doi: 10.1080/14760584.2019.1690459. Epub 2019 Dec 10.
- 362.** Caldeira D, Alves M, David C, Costa J, Ferreira JJ, **Pinto FJ.** Aspirin in the primary prevention of cardiovascular disease on diabetic patients: Systematic review and meta-analysis *Prim Care Diabetes.* 2019 Nov 30. pii: S1751-9918(19)30439-5. doi: 10.1016/j.pcd.2019.11.004
- 363.** Ribeiro S, Pereira ARS, Pinto AT, Rocha F, Ministro A, Fiuza M, **Pinto F,** Santos SCR. Echocardiographic Assessment of Cardiac Anatomy and Function in Adult Rats. *J Vis Exp.* 2019 Dec 13;(154). doi: 10.3791/60404.
- 364.** Gonçalves AV, Mano T, Agapito A, Rosa SA, de Sousa L, Rio P, Alberto J, Monteiro A, da Silva TP, Moreira RI, Soares R, **Pinto F,** Ferreira RC. Prognostic power of anaerobic threshold parameters in patients with transposition of the great arteries and systemic right ventricle. *Cardiol Young.* 2019 Dec;29(12):1445-1451. doi: 10.1017/S1047951119002361
- 365.** Agostinho JR, Gonçalves I, Rigueira J, Aguiar-Ricardo I, Nunes-Ferreira A, Santos R, Guimarães T, Alves P, Cunha N, Rodrigues T, André N, Pedro M, Veiga F, **Pinto FJ,** Brito D; RICA-HFteam Investigators. Protocol-based

- follow-up program for heart failure patients: Impact on prognosis and quality of life. *Rev Port Cardiol.* 2020 Jan 28. doi: 10.1016/j.repc.2019.03.006.
- 366.** Fonseca AC, Marto JP, Pimenta D, Guimarães T, Alves PN, Inácio N, Viana-Baptista M, Pinho E Melo T, **Pinto FJ**, Ferro JM, Almeida AG. Undetermined stroke genesis and hidden cardiomyopathies determined by cardiac magnetic resonance. *Neurology.* 2020 Jan 7;94(1):e107-e113. doi: 10.1212/WNL.0000000000008698.
- 367.** Ding KJ, Cammann VL, Szawan KA, Stähli BE, Wischnewsky M, Di Vece D, Citro R, Jaguszewski M, Seifert B, Sarcon A, Knorr M, Heiner S, Gili S, D'Ascenzo F, Neuhaus M, Napp LC, Franke J, Noutsias M, Burgdorf C, Koenig W, Kherad B, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Pott A, Meyer P, Arroja JD, Banning A, Cuculi F, Kobza R, Fischer TA, Vasankari T, Airaksinen KEJ, Paolini C, Bilato C, Carrilho-Ferreira P, Opolski G, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Dichtl W, Chan C, Bridgman P, Delmas C, Lairez O, El-Battrawy I, Akin I, Gilyarova E, Shilova A, Gilyarov M, Kozel M, Tousek P, Widimský P, Winchester DE, Galuszka J, Ukena C, Horowitz JD, Di Mario C, Prasad A, Rihal CS, **Pinto FJ**, Crea F, Borggrefe M, Braun-Dullaeus RC, Rottbauer W, Bauersachs J, Katus HA, Hasenfuß G, Tschöpe C, Pieske BM, Thiele H, Schunkert H, Böhm M, Felix SB, Münzel T, Bax JJ, Lüscher TF, Ruschitzka F, Ghadri JR, Bossone E, Templin C. Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome: Insights From the International Takotsubo Registry. *Arterioscler Thromb Vasc Biol.* 2020 Jan;40(1):279-287. doi: 10.1161/ATVBAHA.119.313491.
- 368.** Abreu D, Sousa P, Matias-Dias C, **Pinto F**. Impact of public health initiatives on acute coronary syndrome fatality rates in Portugal. *Rev Port Cardiol.* 2020 Mar 3. pii: S0870-2551(19)30497-4. doi: 10.1016/j.repc.2019.05.010
- 369.** Antunes MM, Duarte GS, Brito D, Borges M, Costa J, Ferreira JJ, **Pinto FJ**, Caldeira D. Pneumococcal vaccination in adults at very-high risk or established cardiovascular disease: systematic review and meta-analysis. *Eur Heart J Qual Care Clin Outcomes.* 2020 Apr 7. pii: qcaa030. doi: 10.1093/ehjqcco/qcaa030
- 370.** Thienemann F, **Pinto F**, Grobbee DE, Boehm M, Bazargani N, Ge J, Sliwa K. World Heart Federation Briefing on Prevention: Coronavirus Disease 2019 (COVID-19) in Low-Income Countries. *Global Heart.* 2020; 15(1): 31. DOI: <https://doi.org/10.5334/gh.778>
- 371.** Plácido R, Sousa I, Antunes D, Guimarães T, **Pinto FJ**. More than a rare cause of pulmonary hypertension in the elderly. *Rev Port Cardiol.* 2020 Apr 25. pii: S0870-2551(20)30128-1. doi: 10.1016/j.repc.2019.06.007
- 372.** Cammann VL, Szawan KA, Stähli BE, Kato K, Budnik M, Wischnewsky M, Dreiding S, Levinson RA, Di Vece D, Gili S, Citro R, Bossone E, Neuhaus M, Franke J, Meder B, Jaguszewski M, Noutsias M, Knorr M, Heiner S, D'Ascenzo F, Dichtl W, Burgdorf C, Kherad B, Tschöpe C, Sarcon A, Shinbane J, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Roffi M, Banning A, Wolfrum M, Cuculi F, Kobza R, Fischer TA, Vasankari T, Airaksinen KEJ, Napp LC, Dworakowski R,

- MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, Bridgman P, Beug D, Delmas C, Lairez O, Gilyarova E, Shilova A, Gilyarov M, El-Battrawy I, Akin I, Poledniková K, Toušek P, Winchester DE, Galuszka J, Ukena C, Poglajen G, Carrilho-Ferreira P, Hauck C, Paolini C, Bilato C, Kobayashi Y, Shoji T, Ishibashi I, Takahara M, Himi T, Din J, Al-Shammari A, Prasad A, Rihal CS, Liu K, Schulze PC, Bianco M, Jörg L, Rickli H, Pestana G, Nguyen TH, Böhm M, Maier LS, **Pinto FJ**, Widimský P, Felix SB, Braun-Dullaeus RC, Rottbauer W, Hasenfuß G, Pieske BM, Schunkert H, Borggrefe M, Thiele H, Bauersachs J, Katus HA, Horowitz JD, Di Mario C, Münzel T, Crea F, Bax JJ, Lüscher TF, Ruschitzka F, Ghadri JR, Opolski G, Templin C Age-Related Variations in Takotsubo Syndrome J Am Coll Cardiol. 2020 Apr 28;75(16):1869-1877. doi: 10.1016
- 373.** Michelle Samuel, MPH PhD, Jean-Claude Tardif, MD, Paul Khairy, MD, PhD, François Roubille, MD PhD, David D Waters, MD, Jean C Grégoire, MD, **Fausto J Pinto**, MD PhD, Aldo P Maggioni, MD, Rafael Diaz, MD, Colin Berry, MD PhD, Wolfgang Koenig, MD, Petr Ostadal, MD PhD, Jose Lopez-Sendon, MD, Habib Gamra, MD, Ghassan S Kiwan, MD, Marie-Pierre Dubé, PhD, Mylène Provencher, PhD, Andreas Orfanos, MB BCh, Lucie Blondeau, MSc, Simon Kouz, MD, Philippe L L'Allier, MD, Reda Ibrahim, MD, Nadia Bouabdallaoui, MD, Dominic Mitchell, PhD, Marie-Claude Guertin, PhD, Jacques Lelorier, MD PhD, Cost-Effectiveness of Low-Dose Colchicine after Myocardial Infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT), *European Heart Journal - Quality of Care and Clinical Outcomes*, qcaa045, [doi.org/10.1093/ehjqcco/qcaa045](https://doi.org/10.1093/ehjqcco/qcaa045)
- 374.** Rui Plácido, João Abecasis, Ana G Almeida, **Fausto J Pinto**, Clearly defined interventricular septum chemical shift: an extensive lipidic interposition, *European Heart Journal*, ehaa367 [doi 10.1093/eurheartj/ehaa367](https://doi.org/10.1093/eurheartj/ehaa367)
- 375.** Rui Plácido, Ana G Almeida, **Fausto J Pinto**, Multisite embolic events secondary to pulmonary valve endocarditis, *European Heart Journal - Cardiovascular Imaging*, , jeaa132, [doi.org/10.1093/ehjci/jeaa132](https://doi.org/10.1093/ehjci/jeaa132)
- 376.** Maria C. Azevedo Coutinho, Nuno Cortez-Dias, Guilhermina Cantinho, Susana Gonçalves, Miguel Nobre Menezes, Tatiana Guimarães, Gustavo Lima da Silva, Ana Rita Francisco, João Agostinho, Laura Santos, Isabel Conceição & **Fausto J. Pinto** (2020) The sensitivity of DPD scintigraphy to detect transthyretin cardiac amyloidosis in V30M mutation depends on the phenotypic expression of the disease, *Amyloid*, DOI:10.1080/13506129.2020.1744553
- 377.** J Brito, N Cortez-Dias, N Nunes-Ferreira, I Aguiar-Ricardo, G Silva, J Rigueira, P Silverio Antonio, T Rodrigues, N Cunha, R Santos, S Sobral, J Ribeiro, L Carpinteiro, **F J Pinto**, J DE Sousa, P945 What is the role of late-potentials determined by signal-averaged ECG in predicting flecainide provocative test in brugada pattern?, *EP Europace*, Volume 22, Issue Supplement\_1, June 2020, euaa162.284, <https://doi.org/10.1093/europace/euaa162.284>
- 378.** Napp LC, Cammann VL, Jaguszewski M, Szawan KA, Wischnewsky M, Gili S, Knorr M, Heiner S, Citro R, Bossone E, D'Ascenzo F, Neuhaus M, Franke J, Sorici-Barb I, Noutsias M, Burgdorf C, Koenig W, Kherad B, Sarcon A, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Pott A, Meyer

- P, Arroja JD, Banning A, Cuculi F, Kobza R, Fischer TA, Vasankari T, Airaksinen KEJ, Hauck C, Paolini C, Bilato C, Imori Y, Kato K, Kobayashi Y, Opolski G, Budnik M, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Dichtl W, Chan C, Bridgman P, Beug D, Delmas C, Lairez O, El-Battrawy I, Akin I, Gilyarova E, Shilova A, Gilyarov M, Horowitz JD, Polednikova K, Tousek P, Widimský P, Winchester DE, Galuszka J, Ukena C, Poglajen G, Carrilho-Ferreira P, Di Mario C, Prasad A, Rihal CS, Schulze PC, Bianco M, Crea F, Borggrefe M, Maier LS, **Pinto FJ**, Braun-Dullaeus RC, Rottbauer W, Katus HA, Hasenfuß G, Tschöpe C, Pieske BM, Thiele H, Schunkert H, Böhm M, Felix SB, Münzel T, Bax JJ, Bauersachs J, Braunwald E, Lüscher TF, Ruschitzka F, Ghadri JR, Templin C. Coexistence and outcome of coronary artery disease in Takotsubo syndrome. *Eur Heart J*. 2020 Jun 2:ehaa210. doi: 10.1093/eurheartj/ehaa210. Epub ahead of print.
- 379.** Thienemann F, **Pinto F**, Grobbee DE, Boehm M, Bazargani N, Ge J, Sliwa K. World Heart Federation Briefing on Prevention: Coronavirus Disease 2019 (COVID-19) in Low-Income Countries. *Glob Heart*. 2020 Apr 9;15(1):31. doi: 10.5334/gh.778. PMID: 32489804;
- 380.** Rodrigues BS, Alves M, Duarte GS, Costa J, **Pinto FJ**, Caldeira D. The impact of influenza vaccination in patients with cardiovascular disease: An overview of systematic reviews. *Trends Cardiovasc Med*. 2020 Jun 12:S1050-1738(20)30082-7. doi: 10.1016/j.tcm.2020.06.003. Epub ahead of print.
- 381.** Fernandes N, Prada L, Rosa MM, Ferreira JJ, Costa J, **Pinto FJ**, Caldeira D. The impact of SSRIs on mortality and cardiovascular events in patients with coronary artery disease and depression: systematic review and meta-analysis. *Clin Res Cardiol*. 2020 Jul 2. doi: 10.1007/s00392-020-01697-8. Epub ahead of print.
- 382.** Pavasini R, Camici PG, Crea F, Danchin N, Fox K, Manolis AJ, Marzilli M, Rosano GMC, Lopez-Sendon JL, **Pinto F**, Balla C, Ferrari R. Corrigendum to "Anti-anginal drugs: Systematic review and clinical implications" [*Int. J. Cardiol*. 283 (2019) 55-63]. *Int J Cardiol*. 2020 Jul 9:S0167-5273(20)33406-9. doi: 10.1016/j.ijcard.2020.06.028. Epub ahead of print. Erratum for: *Int J Cardiol*. 2019 May 15;283:55-63.
- 383.** William K F Kong, E Mara Vollema, Francesca Prevedello, Rebecca Perry, Arnold C T Ng, Kian Keong Poh, Ana G Almeida, Ariana González, Mylène Shen, Tiong Cheng Yeo, Miriam Shanks, Bogdan A Popescu, Laura Galian Gay, Marcin Fijałkowski, Michael Liang, Ruth W Chen, Nina Ajmone Marsan, Joseph Selvanayagam, **Fausto Pinto**, Jose L Zamorano, Philippe Pibarot, Arturo Evangelista, Victoria Delgado, Jeroen J Bax, Prognostic implications of left ventricular global longitudinal strain in patients with bicuspid aortic valve disease and preserved left ventricular ejection fraction, *European Heart Journal - Cardiovascular Imaging*, Volume 21, Issue 7, July 2020, Pages 759–767, <https://doi.org/10.1093/ehjci/jez252>
- 384.** Ribeiro EM, Alves M, Costa J, Ferreira JJ, **Pinto FJ**, Caldeira D, [Safety of coffee consumption after myocardial infarction: A systematic review and meta-analysis](https://doi.org/10.1016/j.numecd.2020.07.016), *Nutrition, Metabolism and Cardiovascular Diseases*, <https://doi.org/10.1016/j.numecd.2020.07.016>

- 385.** Nobre Menezes M, Infante Oliveira E, Costa E Silva A, Brito D, Azevedo Coutinho MDC, Canas da Silva P, **Pinto FJ**. Transradial left ventricular endomyocardial biopsy feasibility, safety and clinical usefulness: Initial experience of a tertiary university center. *Rev Port Cardiol*. 2020 Aug;39(8):453-460. English, Portuguese. doi: 10.1016/j.repc.2019.11.004. Epub 2020 Aug 1. PMID: 32753337. <https://doi.org/10.1016/j.repc.2019.11.004>
- 386.** Dorairaj Prabhakaran , Pablo Perel, Ambuj Roy, Kavita Singh, Lana Raspail, José Rocha Faria-Neto, Samuel S. Gidding, Dike Ojji, Ferdous Hakim, L. Kristin Newby, Janina Stępińska, Carolyn S. P. Lam, Modou Jobe, Sarah Kraus, Eduardo Chuquiure-Valenzuela, Daniel Piñeiro, Kay-Tee Khaw, Ehete Bahiru, Amitava Banerjee, Jagat Narula, Fausto J. Pinto, David A. Wood, Karen Sliwa. Correction: Management of Cardiovascular Disease Patients With Confirmed or Suspected COVID-19 in Limited Resource Settings. *Global Heart*. 2020;15(1):54. DOI: <http://doi.org/10.5334/gh.885>
- 387.** Bouabdallaoui N, Tardif JC, Waters DD, **Pinto FJ**, Maggioni AP, Diaz R, Berry C, Koenig W, Lopez-Sendon J, Gamra H, Kiwan GS, Blondeau L, Orfanos A, Ibrahim R, Grégoire JC, Dubé MP, Samuel M, Morel O, Lim P, Bertrand OF, Kouz S, Guertin MC, L'Allier PL, Roubille F. Time-to-treatment initiation of colchicine and cardiovascular outcomes after myocardial infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT). *Eur Heart J*. 2020 Aug 29;ehaa659. doi: 10.1093/eurheartj/ehaa659. Epub ahead of print. PMID: 32860034 <https://doi.org/10.1093/eurheartj/ehaa659>
- 388.** Hindricks G, Potpara T, Dagres N, Arbelo E, Bax JJ, Blomström-Lundqvist C, Boriani G, Castella M, Dan GA, Dilaveris PE, Fauchier L, Filippatos G, Kalman JM, La Meir M, Lane DA, Lebeau JP, Lettino M, Lip GYH, **Pinto FJ**, Thomas GN, Valgimigli M, Van Gelder IC, Van Putte BP, Watkins CL; ESC Scientific Document Group. 2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association of Cardio-Thoracic Surgery (EACTS). *Eur Heart J*. 2020 Aug 29;ehaa612. doi: 10.1093/eurheartj/ehaa612. Epub ahead of print. PMID: 32860505. <https://doi.org/10.1093/eurheartj/ehaa612>
- 389.** Caldeira D, Alves M, Gouveia E Melo R, Silvério António P, Cunha N, Nunes-Ferreira A, Prada L, Costa J, **Pinto FJ**. Angiotensin-converting enzyme inhibitors and angiotensin-receptor blockers and the risk of COVID-19 infection or severe disease: Systematic review and meta-analysis. *Int J Cardiol Heart Vasc*. 2020 Dec;31:100627. doi: 10.1016/j.ijcha.2020.100627. Epub 2020 Aug 27. PMID: 32875060; PMCID: PMC7451091. <https://doi.org/10.1016/j.ijcha.2020.100627>
- 390.** Marzilli M, Vinereanu D, Lopaschuk G, Chen Y, Dalal JJ, Danchin N, Etriby E, Ferrari R, Gowdak LH, Lopatin Y, Milicic D, Parkhomenko A, **Pinto F**, Ponikowski P, Seferovic P, Rosano GMC. Corrigendum to "Trimetazidine in cardiovascular medicine," [Int. J. Cardiol., 293 (2019) 39-44]. *Int J Cardiol*. 2020 Sep 2:S0167-5273(20)33405-7. doi: 10.1016/j.ijcard.2020.06.027. Epub ahead of print. Erratum for: *Int J Cardiol*. 2019 Oct 15;293:39-44. PMID: 32891464. <https://doi.org/10.1016/j.ijcard.2020.06.027>

391. Marques P, Nunes-Ferreira A, António PS, Aguiar-Ricardo I, da Silva GL, Guimarães T, Bernardes A, Santos I, Pinto FJ, de Sousa J. [Modified snare technique improves left ventricular lead implant success for cardiac resynchronization therapy](#). J Cardiovasc Electrophysiol. 2020 Sep 18. doi: 10.1111/jce.14750. <https://doi.org/10.1111/jce.14750>
392. Rigueira J, Aguiar-Ricardo I, Nobre Menezes M, Santos R, Rodrigues T, Cunha N, G Francisco AR, Marques da Costa J, Carrilho Ferreira P, Jorge C, Infante Oliveira E, Duarte J, Torres D, Pinto Cardoso P, **Pinto FJ**, Canas da Silva P. [The CTO-aBCDE score: A new predictor of success in chronic total occlusions](#). Rev Port Cardiol. 2020 Sep 15:S0870-2551(20)30382-6. English, Portuguese. <https://doi.org/10.1016/j.repc.2020.05.007>.
393. Nunes-Ferreira A, Agostinho JR, Rigueira J, Aguiar-Ricardo I, Guimarães T, Santos R, Rodrigues T, Cunha N, António PS, Pereira SC, Morais P, Pedro MM, Veiga F, **Pinto FJ**, Brito D. [Non-invasive telemonitoring improves outcomes in heart failure with reduced ejection fraction: a study in high-risk patients](#). ESC Heart Fail. 2020 Sep 19. <https://doi.org/10.1002/ehf2.12999>.
394. Rodrigues AO, David C, Ferreira JJ, **Pinto FJ**, Costa J, Caldeira D. [The incidence of thrombotic events with idarucizumab and andexanet alfa: A systematic review and meta-analysis](#). Thromb Res. 2020 Sep 3;196:291-296. <https://doi.org/10.1016/j.thromres.2020.09.003>.
395. Lima da Silva G, Nunes-Ferreira A, Cortez-Dias N, de Sousa J, **J Pinto F**, Caldeira D. [Radiofrequency catheter ablation of ventricular tachycardia in ischemic heart disease in light of current practice: a systematic review and meta-analysis of randomized controlled trials](#). J Interv Card Electrophysiol. 2020 Sep 19. <https://doi.org/10.1007/s10840-020-00870-3>
396. Brito J, Silva BV, da Silva PA, Cortez-Dias N, Silva D, Agostinho JR, Guimar T, Brito D, **Pinto FJ**. [Cardiovascular complications of COVID-19](#). Heart Mind 2020;4:67-74 DOI: 10.4103/hm.hm\_28\_20
397. Ezequiel José Zaidel, Colin J. Forsyth , Gabriel Novick, Rachel Marcus, Antonio Luiz P. Ribeiro, María-Jesus Pinazo, Carlos A. Morillo, Luis Eduardo Echeverría, Maria Aparecida Shikanai-Yasuda, Pierre Buekens, Pablo Perel, Sheba K. Meymandi, Kate Ralston, **Fausto Pinto**, Sergio Sosa-Estani [COVID-19: Implications for People with Chagas Disease](#). Global Heart. 2020;15(1):69. DOI: <http://doi.org/10.5334/gh.891>
398. Nunes-Ferreira A, Bernardes A, **Pinto FJ**, de Sousa J, Marques P. [When the lead extractor becomes the assistant for new lead implant](#). Indian Pacing Electrophysiol J. 2020 Sep 28:S0972-6292(20)30113-3. [doi: 10.1016/j.ipej.2020.09.006](https://doi.org/10.1016/j.ipej.2020.09.006).
399. Sokolski M, Gajewski P, Zymlinski R, Biegus J, Berg JMT, Bor W, Braunschweig F, Caldeira D, Cuculi F, D'Elia E, Edes IF, Garus M, Greenwood JP, Halfwerk FR, Hindricks G, Knuuti J, Kristensen SD, Landmesser U, Lund LH, Lyon A, Mebazaa A, Merkely B, Nawrocka-Millward S, **Pinto FJ**, Ruschitzka F, Semedo E, Senni M, Shamloo AS, Sorensen J, Stengaard C,



- Thiele H, Toggweiler S, Tukiendorf A, Verhorst PM, Wright DJ, Zamorano P, Zuber M, Narula J, Bax JJ, Ponikowski P. [Impact of coronavirus disease 2019 \(COVID-19\) outbreak on acute admissions at the emergency and cardiology departments across Europe](#). *Am J Med*. 2020 Sep 30:S0002-9343(20)30825-1. DOI: [10.1016/j.amjmed.2020.08.043](#)
400. Antunes MM, Alves M, Ferreira JJ, **Pinto FJ**, Caldeira D. [Aspirin for Primary Cardiovascular Prevention in Patients with Family History of Cardiovascular Disease: Meta-analysis](#). *Cardiovasc Drugs Ther*. 2020 Oct 16. doi: 10.1007/s10557-020-07093-8. Epub ahead of print. PMID: 33064236.
401. Gao D, David C, Rosa MM, Costa J, **Pinto FJ**, Caldeira D. [The risk of mortality associated with opioid use in patients with acute heart failure: systematic review and meta-analysis](#). *J Cardiovasc Pharmacol*. 2020 Nov 17. doi: 10.1097/FJC.0000000000000954. Epub ahead of print. PMID: 33235028.
402. Gerhard Hindricks, Tatjana Potpara, Nikolaos Dagres, Elena Arbelo, Jeroen J Bax, Carina Blomström-Lundqvist, Giuseppe Boriani, Manuel Castella, Gheorghe-Andrei Dan, Polychronis E Dilaveris, Laurent Fauchier, Gerasimos Filippatos, Jonathan M Kalman, Mark La Meir, Deirdre A Lane, Jean-Pierre Lebeau, Maddalena Lettino, Gregory Y H Lip, **Fausto J Pinto**, G Neil Thomas, Marco Valgimigli, Isabelle C Van Gelder, Bart P Van Putte, Caroline L Watkins, ESC Scientific Document Group, [2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery \(EACTS\): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology \(ESC\) Developed with the special contribution of the European Heart Rhythm Association \(EHRA\) of the ESC, \*European Heart Journal\*, , ehaa612, <https://doi.org/10.1093/eurheartj/ehaa612>](#)
403. José Luis Zamorano, **Fausto J Pinto**, Jorge Solano-López, Chiara Bucciarelli-Ducci, [The year in cardiovascular medicine 2020: imaging, \*European Heart Journal\*, Volume 42, Issue 7, 14 February 2021, Pages 740– 749, <https://doi.org/10.1093/eurheartj/ehaa1035>](#)
404. Miguel Marques Antunes, Gonçalo S Duarte, Dulce Brito, Margarida Borges, João Costa, Joaquim J Ferreira, **Fausto J Pinto**, Daniel Caldeira [Pneumococcal vaccination in adults at very high risk or with established cardiovascular disease: systematic review and meta-analysis](#) *European Heart Journal - Quality of Care and Clinical Outcomes*, Volume 7, Issue 1, January 2021, Pages 97–106, DOI: <https://doi.org/10.1093/ehjqcco/qcaa030>
405. Nuno Vouga Ribeiro, Ryan Gouveia Melo, Nuno C. Guerra, Ângelo Nobre, Ricardo M. Fernandes, Luís M. Pedro, João Costa, **Fausto J. Pinto**, Daniel Caldeira, [Fluoroquinolones Are Associated With Increased Risk of Aortic](#)

- [Aneurysm or Dissection: Systematic Review and Meta-analysis](#), [Seminars in Thoracic and Cardiovascular Surgery](#), 2020, ISSN 1043-0679, <https://doi.org/10.1053/j.semtcvs.2020.11.011>
406. Gonçalo Martins e Pereira, Gonçalo S. Duarte, Vasyl Katerenchuk, João Costa, Cláudio David, Joaquim J. Ferreira, **Fausto J. Pinto** & Daniel Caldeira (2021) [Safety and tolerability of sacubitril-valsartan: a systematic review and meta-analysis](#), [Expert Opinion on Drug Safety](#), DOI: [10.1080/14740338.2021.1877658](https://doi.org/10.1080/14740338.2021.1877658)
407. Katerenchuk V, Duarte GS, Martins E Pereira G, Fernandes RM, Ferreira JJ, **Pinto FJ**, Costa J, Caldeira D. [Satisfaction of Patients with Nonvitamin K Anticoagulants Compared to Vitamin K Antagonists: a Systematic Review and Meta-analysis](#). [Thromb Haemost](#). 2021 Mar;121(3):366-382. doi: 10.1055/s-0040-1716752. Epub 2020 Nov 7. PMID: 33160289.
408. Ntaios G, Huisman MV, Diener HC, Halperin JL, Teutsch C, Marler S, Gurusamy VK, Thompson M, Lip GYH, Olshansky B; GLORIA-AF Investigators. [Anticoagulant selection in relation to the SAME-TT<sub>2</sub>R<sub>2</sub> score in patients with atrial fibrillation: The GLORIA-AF registry](#). [Hellenic J Cardiol](#). 2020 Dec 15:S1109-9666(20)30281-5. doi: 10.1016/j.hjc.2020.11.009. Epub ahead of print. PMID: 33338644.
409. Dubé MP, Legault MA, Lemaçon A, Lemieux Perreault LP, Fouodjio R, Waters DD, Kouz S, **Pinto FJ**, Maggioni AP, Diaz R, Berry C, Koenig W, Lopez-Sendon J, Gamra H, Kiwan GS, Asselin G, Provost S, Barhdadi A, Sun M, Cossette M, Blondeau L, Mongrain I, Dubois A, Rhainds D, Bouabdallaoui N, Samuel M, de Denus S, L'Allier PL, Guertin MC, Roubille F, Tardif JC. [Pharmacogenomics of the Efficacy and Safety of Colchicine in COLCOT](#). [Circ Genom Precis Med](#). 2021 Apr;14(2):e003183. doi: 10.1161/CIRCGEN.120.003183. Epub 2021 Feb 9. PMID: 33560138.
410. Pereira H, Calé R, Pereira E, Mello S, Vitorino S, Jerónimo de Sousa P, Monteiro S, **Pinto FJ**, Ramos R, Coelho Dos Santos P, Ferreira J, Silveira J, Morais J; centers participating in the 'Stent for Life' Initiative Portugal. [Five years of Stent for Life in Portugal](#). [Rev Port Cardiol](#). 2021 Feb;40(2):81-90. English, Portuguese. doi: 10.1016/j.repc.2020.05.018. Epub 2021 Feb 16. PMID: 33608197.
411. de Sousa C, Ribeiro RM, Pinto FJ. [The burden of infective endocarditis in Portugal in the last 30 years - a systematic review of observational studies](#). [Rev Port Cardiol](#). 2021 Mar;40(3):205-217. English, Portuguese. doi: 10.1016/j.repc.2020.07.014. Epub 2021 Feb 27. PMID: 33648807.
412. De Sousa C, Ribeiro RM, **Pinto FJ**. [Infective Endocarditis as the Cause of Death: A Populationbased Study in Portugal, from 2002 to 2018](#). [Acta Med Port](#). 2021 Mar 8. doi: 10.20344/amp.14609. Epub ahead of print. PMID: 33687320.
413. Kato K, Cammann VL, Napp LC, Szawan KA, Micek J, Dreiding S, Levinson RA, Petkova V, Würdinger M, Patrascu A, Sumalinog R, Gili S, Clarenbach CF, Kohler M, Wischnewsky M, Citro R, Vecchione C, Bossone E, Neuhaus M, Franke J, Meder B, Jaguszewski M, Noutsias M, Knorr M, Heiner S, D'Ascenzo F, Dichtl W, Burgdorf C, Kherad B, Tschöpe C, Sarcon A, Shinbane J, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Roffi M, Banning A, Wolfrum M, Cuculi F, Kobza R, Fischer TA, Vasankari T, Airaksinen KEJ, Budnik M,

- Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, Bridgman P, Beug D, Delmas C, Lairez O, Gilyarova E, Shilova A, Gilyarov M, El-Battrawy I, Akin I, Koziel M, Tousek P, Winchester DE, Galuszka J, Ukena C, Poglajen G, Carrilho-Ferreira P, Hauck C, Paolini C, Bilato C, Sano M, Ishibashi I, Takahara M, Himi T, Kobayashi Y, Prasad A, Rihal CS, Liu K, Schulze PC, Bianco M, Jörg L, Rickli H, Pestana G, Nguyen TH, Böhm M, Maier LS, **Pinto FJ**, Widimský P, Felix SB, Opolski G, Braun-Dullaeus RC, Rottbauer W, Hasenfuß G, Pieske BM, Schunkert H, Borggrefe M, Thiele H, Bauersachs J, Katus HA, Horowitz JD, Di Mario C, Münzel T, Crea F, Bax JJ, Lüscher TF, Ruschitzka F, Ghadri JR, Templin C. [Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry](#). ESC Heart Fail. 2021 Mar 13. doi: 10.1002/ehf2.13165. Epub ahead of print. PMID: 33713566.
414. Sousa C, Nogueira P, **Pinto FJ**. [Insight into the epidemiology of infective endocarditis in Portugal: a contemporary nationwide study from 2010 to 2018](#). BMC Cardiovasc Disord. 2021 Mar 16;21(1):138. doi: 10.1186/s12872-021-01937-3. PMID: 33726669; PMCID: PMC7962378.
415. Butcher SC, Fortuni F, Kong W, Vollema EM, Prevedello F, Perry R, Ng ACT, Poh KK, Almeida AG, González-Gómez A, Shen M, Yeo TC, Shanks M, Popescu BA, Galian-Gay L, Fijalkowski M, Liang M, Tay E, Ajmone Marsan N, Selvanayagam JB, **Pinto FJ**, Zamorano J, Pibarot P, Evangelista A, Bax JJ, Delgado V. [Prognostic implications of left atrial dilation in aortic regurgitation due to bicuspid aortic valve](#). Heart. 2021 Apr 8;heartjnl-2020-318907. doi: 10.1136/heartjnl-2020-318907. Epub ahead of print. PMID: 33833069.
416. Santos CMD, Prada L, David C, Costa J, Ferreira JJ, **Pinto FJ**, Caldeira D. [Antithrombotic Therapy Recommendations in the European Society of Cardiology Guidelines: How Robust Are the Randomized Controlled Trials Underpinning Them?](#) TH Open. 2021 Apr 14;5(2):e125-e133. doi: 10.1055/s-0041-1725043. PMID: 33870076; PMCID: PMC8046518.
417. Rosano GMC, Moura B, Metra M, Bauersachs J, Gal TB, Adamopoulos S, Abdelhamid M, Bistola V, Bohm M, Čelutkien J, Chioncel O, Farmakis D, Ferrari R, Filippatos G, Hill L, Jankowska EA, Jaarsma T, Jhund P, Lainscak M, Lopatin Y, Lund LH, Milicic D, Mullens W, **Pinto F**, Ponikowski P, Savarese G, Thum T, Volterrani M, Anker SD, Seferovic PM, Coats AJS. [Patients profiling in Heart Failure for tailoring medical therapy A consensus document of the Heart Failure Association of the European Society of Cardiology](#). Eur J Heart Fail. 2021 May 1. doi: 10.1002/ejhf.2206. Epub ahead of print. PMID: 33932268.
418. Willett, J., Achenbach, S., **Pinto, FJ.**, Poppas, A., Elkind, MSV., (2021), [The Tobacco Endgame: Eradicating a Worsening Epidemic A Joint Opinion From the American Heart Association, World Heart Federation, American College of Cardiology, and the European Society of Cardiology](#), J Am Coll Cardiol, 78 (1) 77–81, doi:10.1016/j.jacc.2021.04.005
419. Sampayo, FM., Fiuza, M., **Pinto, FJ.**, Fontes, J., (2021), [Cost-effectiveness of cardiology clinical assessment for prevention of chemotherapy-induced cardiotoxicity](#), 40(7):475-483, doi: 10.1016/j.repc.2020.09.012

420. Kato, K., Cammann, VL., Napp, LC., Szawan, KA., Micek, J., Dreiding S., Levinson, RA., Petkova, V., Würdinger, M., Patrascu, A., Sumalinog, R., Gili, S., Clarenbach, CF., Kohler, M., Wischnewsky, M., Citro, R., Vecchione, C., Bossone, E., Neuhaus, M., Franke, J., Meder, B., Jaguszewski, M., Noutsias, M., Knorr, M., Heiner, S., D'Ascenzo, F., Dichtl, W., Burgdorf, C., Kherad, B., Tschöpe, C., Sarcon, A, Shinbane, J., Rajan, L., Michels, G., Pfister, R., Cuneo, A., Jacobshagen, C., Karakas, M., Koenig W., Pott, A., Meyer, P., Roffi, M., Banning, A., Wolfrum, M., Cuculi, F., Kobza, R., Fischer, TA., Vasankari, T., Airaksinen, KEJ., Budnik, M., Dworakowski, R., MacCarthy, P., Kaiser, C., Osswald, S., Galiuto, L., Chan, C., Bridgman, P., Beug, D., Delmas, C., Lairez, O., Gilyarova, E., Shilova, A., Gilyarov, M., El-Battrawy, I., Akin, I., Kozel, M., Tousek, P., Winchester, DE., Galuszka, J., Ukena, C., Poglajen, G., Carrilho-Ferreira, P., Hauck, C., Paolini, C., Bilato, C., Sano, M., Ishibashi, I., Takahara, M., Himi, T., Kobayashi, Y., Prasad, A., Rihal, CS., Liu, K., Schulze, P. C., Bianco, M., Jörg, L., Rickli, H., Pestana, G., Nguyen, TH., Böhm, M., Maier, LS., **Pinto, FJ.**, Widimský, P., Felix, SB., Opolski, G., Braun-Dullaeus, RC., Rottbauer, W., Hasenfuß, G., Pieske, BM., Schunkert, H., Borggrefe, M., Thiele, H., Bauersachs, J., Katus, HA., Horowitz, JD., Di Mario C., Münzel, T., Crea, F., Bax, JJ., Lüscher, T, F., Ruschitzka, F., Ghadri, JR., Templin, C., (2021), [Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry](#), ESC Heart Failure 2021; 8: 1924– 1932, DOI: 10.1002/ehf2.13165
421. Silva, JL., Menezes, MN., Rodrigues, T., Silva, B., **Pinto, FJ**, Oliveira, AL.,(2021), [Encoder-Decoder Architectures for Clinically Relevant Coronary Artery Segmentation, 2021arXiv210611447L](#)
422. Zamorano, JL., Bax, J., Knuuti, J., Lancellotti, P., **Pinto F.**, Popescu, BA., Sechtem, U., (2021), [The ESC Textbook of Cardiovascular Imaging. Third Edition ed: Oxford Medicine](#), DOI: 10.1093/med/9780198849353.001.0001
423. Senior, R., Becher, H., **Pinto, FJ.**, Khattar, RS., (2021), [Contrast echocardiography, The ESC Textbook of Cardiovascular Imaging](#), Third Edition ed: Oxford Medicine. 111 DOI:10.1093/med/9780198849353.001.0001
424. Sousa, C., **Pinto, FJ.**, (2021). COVID-19 and [Medical Education: A Window to New Opportunities. Lusitadas Scientific Journal](#), 2(2), 52-53, DOI: <https://doi.org/10.48687/lcj.v2i2.60>
425. Rigueira, J., Aguiar-Ricardo, I., Carrilho-Ferreira, P., Menezes, MN., Pereira, S., Morais PS., da Silva, PC., **Pinto, FJ**, (2021), [Predictors of coronary artery disease in cardiac arrest survivors: coronary angiography for everyone? A single-center retrospective analysis](#), Rev. bras. ter. intensiva 33 (2), <https://doi.org/10.5935/0103-507X.20210032>
426. Mehta, LS., Elkind, MV., Achenbach, S., **Pinto, FJ**. Poppas, A., (2021), [Clinician well-being—addressing global needs for improvements in the health carefield: a joint opinion from the American College of Cardiology, American HeartAssociation, European Society of Cardiology, and the World Heart Federation](#),Circulation, 144:e00–e00,doi:10.1161/CIRCULATIONAHA.121.055748

427. Sousa, C., Nogueira, P., **Pinto, F.J.**(2021) **Insight into the epidemiology of infective endocarditis in Portugal: a contemporary nationwide study from 2010 to 2018.** *BMC Cardiovasc Disord* **21**, 138, <https://doi.org/10.1186/s12872-021-01937-3>
428. Jeemon, P., Séverin, T., Amodeo, C., Balabanova, D., Campbell, NRC., Gaita, D., Kario, K., Khan, T., Melifonwu, R., Moran, A., Ogola, E., Ordunez, P., Perel, P., Piñeiro, D., **Pinto, FJ.**, Schutte, AE., Wyss, FS., Yan, LL., Poulter, NR., Prabhakaran D., (2021), [World Heart Federation Roadmap for Hypertension—A 2021 Update](#), 16(1): 63, . DOI: <https://doi.org/10.5334/gh.1066>
429. Silva, BV., Jorge, C., Plácido, R., Mendonça, C., Urbano, ML., Rodrigues, T., Brito, J., Silva, PA., Rigueira, J., **Pinto, FJ.**(2021) [Pulmonary embolism and COVID-19: A comparative analysis of different diagnostic models performance](#), 526-531, <https://doi.org/10.1016/j.ajem.2021.09.004>
430. Antunes, MM., Alves, M., **Pinto, FJ.**, Agnelli, G., Caldeira, D., *European Journal of Internal Medicine*(2021), The high-risk bleeding category of different scores in patients with venous thromboembolism: Systematic review and meta-analysis, Volume 94, 45-55, <https://doi.org/10.1016/j.ejim.2021.10.014>.
431. Ricardo, IA., Agostinho, J., Pereira, A., Rodrigues, F., Brito, D., **Pinto, FJ.**, Catarino, C., Pedro, MM., *Revista Portuguesa de Cardiologia (English Edition)*, (2021), [Acute coronay syndrome in a patient with severe hemophilia A: Dificult decisions](#), 985. e1-985. e5, <https://doi.org/10.1016/j.repce.2021.10.002>.
432. Ricardo, IA., Agostinho, J., Pereira, A., Rodrigues, F., Brito, D., **Pinto, FJ.**, Catarino, C., Pedro, MM., *Revista Portuguesa de Cardiologia* (2021), [Síndrome coronária aguda em doente com hemofilia A grave: decisões difíceis](#)[Acute coronay syndrome in a patient with severe hemophilia A: Dificult decisions](#), 985. e1-985. e5, <https://doi.org/10.1016/j.repce.2018.09.017>.
433. Prabhakaran D, Singh K, Kondal D, Raspail L, Mohan B, Kato T, Sarrafzadegan N, Talukder SH, Akter S, Amin MR, Goma F, Gomez-Mesa J, Ntusi N, Inofomoh F, Deora S, Philippov E, Svarovskaya A, Konradi A, Puentes A, Ogah OS, Stanetic B, Issa A, Thienemann F, Juzar D, Zaidel E, Sheikh S, Ojji D, Lam CSP, Ge J, Banerjee A, Newby LK, Ribeiro ALP, Gidding S, **Pinto F**, Perel P and Sliwa K. [Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study.](#) *Global Heart.* 2022; 17(1): 40. DOI: <https://doi.org/10.5334/gh.1128>
434. Butcher, SC., Pio, SM., Kong, WKF., Singh, GK., Ng, ACT., Perry, R., Sia, CH., Poh, KK., Almeida, AG., González, A., Shen, M., Yeo, TC., Shanks, M., Popescu, BA., Gay, LG., Fijałkowski, M., Liang, M., Tay, E., Ajmone NM., Selvanayagam, J., **Pinto, F.**, Zamorano, JL., Pibarot, P., Evangelista, A., Bax, JJ., Delgado, V., (2021), [Left ventricular remodelling in bicuspid aortic valve disease](#), *European Heart Journal-Cardiovascular Imaging*, Heart 2021;, jeab284 <https://doi.org/10.1093/ehjci/jeab284>

435. Hindricks G, Potpara T, Dagres N, Arbelo E, Bax JJ, Blomström-lundqvist C, Boriani G, Castella M, Dan G, Dilaveris PE, Fauchier L, Filippatos G, Kalman JM, La Meir M, Lane DA, Lebeau J, Lettino M, Lip GYH, **Pinto FJ**, Thomas GN, Valgimigli M, Van Gelder IC, Van Putte BP, Watkins CL, Kirchhof P, Kühne M, Aboyans V, Ahlsson A, Balsam P, Bauersachs J, Benussi S, Brandes A, Braunschweig F, Camm AJ, Capodanno D, Casadei B, Conen D, Crijns HJGM, Delgado V, Dobrev D, Drexel H, Eckardt L, Fitzsimons D, Folliguet T, Gale CP, Gorenek B, Haeusler KG, Heidbuchel H, Jung B, Katus HA, Kotecha D, Landmesser U, Leclercq C, Lewis BS, Mascherbauer J, Merino JL, Merkely B, Mont L, Mueller C, Nagy KV, Oldgren J, Pavlović N, Pedretti RFE, Petersen SE, Piccini JP, Popescu BA, Pürerfellner H, Richter DJ, Roffi M, Rubboli A, Scherr D, Schnabel RB, Simpson IA, Shlyakhto E, Sinner MF, Steffel J, Sousa-üva M, Suwalski P, Svetlosak M, Touyz RM, Dagres N, Arbelo E, Bax JJ, Blomström-lundqvist C, Boriani G, Castella M, Dan G, Dilaveris PE, Fauchier L, Filippatos G, Kalman JM, La Meir M, Lane DA, Lebeau J, Lettino M, Lip GYH, Pinto FJ, Neil Thomas G, Valgimigli M, Van Gelder IC, Watkins CL, Delassi T, Sisakian HS, Scherr D, Chasnoits A, Pauw MD, Smajić E, Shalghanov T, Avraamides P, Kautzner J, Gerdes C, Alaziz AA, Kampus P, Raatikainen P, Boveda S, Papiashvili G, Eckardt L, Vassilikos V, Csanádi Z, Arnar DO, Galvin J, Barsheshet A, Caldarola P, Rakisheva A, Bytyçi I, Kerimkulova A, Kalejs O, Njeim M, Puodziukynas A, Groben L, Sammut MA, Grosu A, Boskovic A, Moustaghfir A, Groot ND, Poposka L, Anfinson O, Mitkowski PP, Cavaco DM, Siliste C, Mikhaylov EN, Bertelli L, Kojic D, Hatala R, Fras Z, Arribas F, Juhlin T, Sticherling C, Abid L, Atar I, Sychov O, Bates MGD, Zakirov NU; ESC Scientific Document Group. 2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). *European Heart Journal* 2021;**42**:373-498.  
[DOI: [10.1093/eurheartj/ehaa612](https://doi.org/10.1093/eurheartj/ehaa612)]
436. Ferat, LR., Forrest, R., Sehmi, K., Santos, RD., Stewart, D., Boulton, AJM., Jiménez, BY., Riley, P., Burger, D., Jones, ESW., Tomaszewski, M., Milanese, MR., Laffin, P., Jha, V., Borisch, B., Moore, M., **Pinto, FJ.**, Piñeiro, D., Eiselé, JL., Lackland, DT., Whelton, PK., Zhang, XH., Stavdal, A., Li, D., , Hobbs, R., Pandian, JD., Brainin, M., Feigin, V., [Preventing the Next Pandemic: The Case for Investing in Circulatory Health - A Global Coalition for Circulatory Health Position Paper. \*Global heart\*, 16\(1\), 66. <https://doi.org/10.5334/gh.1077>](#)
437. Vamvakidou, A, Annabi, MS, Pibarot, P, Gosciniak, EP, Almeida, AG, Guzzetti, E, Dahou, A, Burwash, IA, Koschutnik, M, Bartko, PE, Klein, JB, Mascherbauer, J, Orwat, S, Baumgartner, H, Cavalcante, J, **Pinto, F**, Kukulski, T, Kasprzak, JD, Clavel, MA, Flachskampf, FA, Senior, R. [Clinical Value of Stress Transaortic Flow Rate During Dobutamine Echocardiography in Reduced Left Ventricular Ejection Fraction, Low-Gradient Aortic Stenosis: A Multicenter Study](#), *Circulation: Cardiovascular Imaging*. 2021;14:e012809, <https://doi.org/10.1161/CIRCIMAGING.121.012809>

438. Butler J, Anker SD, Siddiqi TJ, Coats AJS, Dorigotti F, Filippatos G, Friede T, Göhring UM, Kosiborod MN, Lund LH, Metra M, Moreno Quinn C, Piña IL, **Pinto FJ**, Rossignol P, Szecsödy P, Van Der Meer P, Weir M, Pitt B. [Patiromer for the management of hyperkalaemia in patients receiving renin-angiotensin-aldosterone system inhibitors for heart failure: design and rationale of the DIAMOND trial](#). Eur J Heart Fail. 2022 Jan;24(1):230-238. doi: 10.1002/ejhf.2386
439. Sousa P, Uva AS, **Pinto F**; Investigators of PCI Registry of Portuguese Society of Cardiology. [Risk-adjustment model in health outcomes evaluation: a contribution to strengthen assessment towards quality improvement in interventional cardiology](#). Int J Qual Health Care. 2008 Oct;20(5):324-30. doi: 10.1093/intqhc/mzn029. Epub 2008 Jul 11. PMID: 18621777.
440. Prabhakaran D, Singh K, Kondal D, Raspail L, Mohan B, Kato T, Sarrafzadegan N, Talukder SH, Akter S, Amin MR, Goma F, Gomez-Mesa J, Ntusi N, Inofomoh F, Deora S, Philippov E, Svarovskaya A, Konradi A, Puentes A, Ogah OS, Stanetic B, Issa A, Thienemann F, Juzar D, Zaidel E, Sheikh S, Ojji D, Lam CSP, Ge J, Banerjee A, Newby LK, Ribeiro ALP, Gidding S, Pinto F, Perel P, Sliwa K; [WHF COVID-19 Study Collaborators. Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study](#). Glob Heart. 2022 Jun 15;17(1):40. doi: 10.5334/gh.1128
441. de Sousa C, **Pinto FJ**. [Dapagliflozin post-transcatheter aortic valve implantation: the need for further evidence](#). Eur J Heart Fail. 2022 Mar;24(3):589-590. doi: 10.1002/ejhf.2436
442. Neves IA, Magalhães A, Lima da Silva G, Almeida AG, Borges M, Costa J, Ferreira JJ, **Pinto FJ**, Caldeira D. [Anticoagulation therapy in patients with post-operative atrial fibrillation: Systematic review with meta-analysis](#). Vascul Pharmacol. 2022 Feb;142:106929. doi: 10.1016/j.vph.2021.106929.
443. Resende P Jr, Fortes CQ, do Nascimento EM, Sousa C, Querido Fortes NR, Thomaz DC, de Bragança Pereira B, **Pinto FJ**, de Oliveira GMM. [In-hospital Outcomes of Infective Endocarditis from 1978 to 2015: Analysis Through Machine-Learning Techniques](#). CJC Open. 2021 Sep 11;4(2):164-172. doi: 10.1016/j.cjco.2021.08.017.
444. Cunha NPD, Rigueira J, Placido R, Rodrigues T, Campos P, **Pinto FJ**, Almeida AG, [Predictors and prognostic value of left ventricle branch block in hypertrophic cardiomyopathy](#), *European Heart Journal - Cardiovascular Imaging*, Volume 23, Issue Supplement\_1, February 2022, jeab289.434, <https://doi.org/10.1093/ehjci/jeab289.434>

445. Pereira SC, Rigueira J, Placido R, Rodrigues T, Cunha N, Aguiar-Ricardo I, Antonio PS, Campos P, Pinto **FJ**, Almeida AG, [Hypertrophic cardiomyopathy: CMR to predict dysrhythmic events](#), *European Heart Journal - Cardiovascular Imaging*, Volume 23, Issue Supplement\_1, 2022, 289.334, <https://doi.org/10.1093/ehjci/jeab289.334>
446. Rodrigues TEG, Cunha N, Antonio PS, Pereira SC, Brito J, Silva B, Silva P, Rigueira J, Placido R, David C, Goncalves S, **Pinto FJ**, Almeida AG, [Mitral valve prolapse: impact of mitral valve disjunction in a large single-center](#), *European Heart Journal - Cardiovascular Imaging*, Volume 23, Issue Supplement\_1, 2022, 289.228, <https://doi.org/10.1093/ehjci/jeab289.228>
447. Pinto R, Pires ML, Borges M, Pinto ML, Sousa Guerreiro C, Miguel S, Santos O, Ricardo I, Cunha N, Alves da Silva P, Correia AL, Fiúza S, Caldeira E, Salazar F, Rodrigues C, Cordeiro Ferreira M, Afonso G, Araújo G, Martins J, Ramalhinho M, Sousa P, Pires S, Jordão A, **Pinto FJ**, Abreu A. [Digital home-based multidisciplinary cardiac rehabilitation: How to counteract physical inactivity during the COVID-19 pandemic](#). *Rev Port Cardiol*. 2022 Mar;41(3):209-218. doi: 10.1016/j.repc.2021.05.013. Epub 2021 Nov 20.
448. Cortez-Dias N, Silva GL, Nunes-Ferreira A, Nakar E, Francisco R, Pereira M, Carpinteiro L, **Pinto FJ**, de Sousa J. [Novel "late potential map" algorithm: Abnormal potentials and scar channels detection for ventricular tachycardia ablation](#). *J Cardiovasc Electrophysiol*. 2022 Jun;33(6):1211-1222. doi: 10.1111/jce.15470.
449. Nunes R, Gouveia E Melo R, Almeida AG, de Almeida E, **Pinto FJ**, Pedro LM, Caldeira D. [Does autosomal dominant polycystic kidney disease increase the risk of aortic aneurysm or dissection: a point of view based on a systematic review and meta-analysis](#). *J Nephrol*. 2022 Jul;35(6):1585-1593. doi: 10.1007/s40620-022-01309-w.
450. Nogueira PJ, de Araújo Nobre M, Elias C, Feteira-Santos R, Martinho AC, Camarinha C, Bacelar-Nicolau L, Costa AS, Furtado C, Morais L, Rachadell J, Pinto MP, **Pinto F**, Vaz Carneiro A. [Multimorbidity Profile of COVID-19 Deaths in Portugal during 2020](#). *J Clin Med*. 2022 Mar 29;11(7):1898. doi: 10.3390/jcm11071898.
451. Lima da Silva G, Cortez-Dias N, Carpinteiro L, **Pinto FJ**, de Sousa J. [Outcome of ventricular tachycardia catheter ablation in ischemic heart disease patients using a high-density mapping substrate-based approach: A prospective cohort study](#). *Rev Port Cardiol*. 2022 Apr;41(4):325-335. English, Portuguese. doi: 10.1016/j.repc.2021.02.026. Epub 2022 Feb 26. PMID: 36062666.
452. Rodrigues T, Silva BV, Plácido R, Mendonça C, Urbano ML, Rigueira J, Almeida AG, **Pinto FJ**. [Comparison of 5 acute pulmonary embolism mortality risk scores in patients with COVID-19](#). *Int J Cardiol Heart Vasc*. 2022 Apr;39:100984. doi: 10.1016/j.ijcha.2022.100984. Epub 2022 Feb 28. PMID: 35252539; PMCID: PMC8882432.



453. Silva V, Jorge C, Rodrigues T, Placido R, Rigueira J, Silva PAD, Almeida AG, **Pinto FJ**, [Age-dependency performance of diagnostic prediction rules for pulmonary embolism](#), *European Heart Journal. Acute Cardiovascular Care*, Volume 11, Issue Supplement\_1, May 2022, zuac041.115, <https://doi.org/10.1093/ehjacc/zuac041.115>
454. Cunha NPD, Silva PAD, Garcia B, Pinto R, Gregorio C, Fonseca J, Brito J, **Pinto FJ**, Abreu A, [Very acute benefits on physical performance in elderly patients who undergone TAVI](#), *European Journal of Preventive Cardiology*, Volume 29, Issue Supplement\_1, May 2022, zwac056.290, <https://doi.org/10.1093/eurjpc/zwac056.290>
455. Lopes J, Pinto R, Borges M, Pires M, Nunes A, Brito J, Silva P, Ricardo I, **Pinto F**, Abreu A, [Cardiorespiratory fitness assessment on active patients who kept attending their phase III exercise-based cardiac rehabilitation during the COVID-19 era](#), *European Journal of Preventive Cardiology*, Volume 29, Issue Supplement\_1, May 2022, zwac056.249, <https://doi.org/10.1093/eurjpc/zwac056.249>
456. Caldeira D, **Pinto FJ**. [COVID-19 and myocardial infarction](#). *Lancet*. 2021 Nov 27;398(10315):1963-1964. doi: 10.1016/S0140-6736(21)02284-4.
457. Plácido R, Guimarães T, Jenkins D, Cortez-Dias N, Pereira SC, Campos P, Mineiro A, Lousada N, Martins SR, Moreira S, Dias AR, Resende CL, Vieira R, **Pinto FJ**. [Chronic thromboembolic pulmonary hypertension: Initial experience of patients undergoing pulmonary thromboendarterectomy](#). *Rev Port Cardiol (Engl Ed)*. 2021 Oct;40(10):741-752. doi: 10.1016/j.repce.2021.08.002.
458. Cammann VL, Scheitz JF, von Rennenberg R, Jäncke L, Nolte CH, Szawan KA, Stengl H, Würdinger M, Endres M, Templin C, Ghadri JR; InterTAK Consortium: Citro R, Vecchione C, Bossone E, Gili S, Neuhaus M, Franke J, Meder B, Jaguszewski M, Noutsias M, Knorr M, Jansen T, D'Ascenzo F, Dichtl W, Burgdorf C, Kherad B, Tschöpe C, Sarcon A, Shinbane J, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Roffi M, Banning A, Wolfrum M, Cuculi F, Kobza R, Fischer TA, Vasankari T, Airaksinen KEJ, Napp LC, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, Bridgman P, Beug D, Delmas C, Lairez O, Gilyarova E, Shilova A, Gilyarov M, Battrawy IE, Akin I, Poledniková K, Toušek P, Winchester DE, Galuszka J, Ukena C, Poglajen G, Carrilho-Ferreira P, Hauck C, Paolini C, Bilato C, Kobayashi Y, Kato K, Shoji T, Ishibashi I, Takahara M, Himi T, Din J, Al-Shammari A, Prasad A, Rihal CS, Liu K, Schulze PC, Bianco M, Jörg L, Rickli H, Pestana G, Nguyen TH, Böhm M, Maier LS, **Pinto FJ**, Widimský P, Felix SB, Braun-Dullaeus RC, Rottbauer W, Hasenfuß G, Pieske BM, Schunkert H, Budnik M, Opolski G, Borggrefe M, Thiele H, Bauersachs J, Katus HA, Horowitz JD, Mario C, Münzel T, Crea F, Bax JJ, Scherff F, Niederseer D, Lüscher TF, [Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome](#). *Sci Rep*. 2021 Dec 7;11(1):23555. doi: 10.1038/s41598-021-01496-9.

459. Caldeira D, Rodrigues BS, Alves M, Pinto FJ, Ferreira JJ. [Low risk of haematomas with intramuscular vaccines in anticoagulated patients: a systematic review with meta-analysis](#). *Thromb J*. 2022 Feb 16;20(1):9. doi: 10.1186/s12959-022-00367-1
460. Araki M, Park SJ, Dauerman HL, Uemura S, Kim JS, Di Mario C, Johnson TW, Guagliumi G, Kastrati A, Joner M, Holm NR, Alfonso F, Wijns W, Adriaenssens T, Nef H, Rioufol G, Amabile N, Souteyrand G, Meneveau N, Gerbaud E, Opolski MP, Gonzalo N, Tearney GJ, Bouma B, Aguirre AD, Mintz GS, Stone GW, Bourantas CV, Räber L, Gili S, Mizuno K, Kimura S, Shinke T, Hong MK, Jang Y, Cho JM, Yan BP, Porto I, Niccoli G, Montone RA, Thondapu V, Papafaklis MI, Michalis LK, Reynolds H, Saw J, Libby P, Weisz G, Iannaccone M, Gori T, Toutouzas K, Yonetsu T, Minami Y, Takano M, Raffel OC, Kurihara O, Soeda T, Sugiyama T, Kim HO, Lee T, Higuma T, Nakajima A, Yamamoto E, Bryniarski KL, Di Vito L, Vergallo R, Fracassi F, Russo M, Seegers LM, McNulty I, Park S, Feldman M, Escaned J, Prati F, Arbustini E, **Pinto FJ**, Waksman R, Garcia-Garcia HM, Maehara A, Ali Z, Finn AV, Virmani R, Kini AS, Daemen J, Kume T, Hibi K, Tanaka A, Akasaka T, Kubo T, Yasuda S, Croce K, Granada JF, Lerman A, Prasad A, Regar E, Saito Y, Sankardas MA, Subban V, Weissman NJ, Chen Y, Yu B, Nicholls SJ, Barlis P, West NEJ, Arbab-Zadeh A, Ye JC, Dijkstra J, Lee H, Narula J, Crea F, Nakamura S, Kakuta T, Fujimoto J, Fuster V, Jang IK. [Optical coherence tomography in coronary atherosclerosis assessment and intervention](#). *Nat Rev Cardiol*. 2022 Oct;19(10):684-703. doi: 10.1038/s41569-022-00687-9
461. Pereira MQ, David C, Almeida AG, Brito D, **Pinto FJ**, Caldeira D. [Clinical effects of off-label reduced doses of Direct Oral Anticoagulants: A systematic review and meta-analysis](#). *Int J Cardiol*. 2022 Sep 1;362:76-82. doi: 10.1016/j.ijcard.2022.04.062
462. Lousa R, Alves M, Mota C, Brito D, Almeida AG, **Pinto FJ**, Caldeira D. [The association of xanthelasma palpebrum with cardiovascular events: systematic review with meta-analysis](#). *Eur J Prev Cardiol*. 2022 Oct 18;29(13):1740-1743. doi: 10.1093/eurjpc/zwac070.
463. Palma C, David C, Fernandes RM, **Pinto FJ**, Costa J, Ferreira JJ, Caldeira D. [The sham effect of invasive interventions in chronic coronary syndromes: a systematic review and meta-analysis](#). *BMC Cardiovasc Disord*. 2022 May 14;22(1):223. doi: 10.1186/s12872-022-02658-x
464. Rodrigues T, Aguiar-Ricardo I, Menezes MN, Rigueira J, Santos R, Fonseca V, **Pinto FJ**, Almeida AG. [Rapidly Progressive Coronary Aneurysm: A Rare Case of Isolated Coronary Vasculitis With Recurrent Myocardial Infarction](#). *JACC Case Rep*. 2022 May 4;4(9):538-542. doi: 10.1016/j.jaccas.2022.02.022.
465. Sousa C, **Pinto FJ**. [Infective Endocarditis: Still More Challenges Than Convictions](#). *Arq Bras Cardiol*. 2022 May;118(5):976-988. English, Portuguese. doi: 10.36660/abc.20200798.

466. Agarwal A, Farfel GM, Gammaitoni AR, Wong PC, **Pinto FJ**, Galer BS. [Long-term cardiovascular safety of fenfluramine in patients with Dravet syndrome treated for up to 3 years: Findings from serial echocardiographic assessments](#). Eur J Paediatr Neurol. 2022 Jul;39:35-39. doi: 10.1016/j.ejpn.2022.05.006.
467. Novo G, Almeida AG, Nobile D, Morreale P, Fattouch K, Di Lisi D, Manno G, Lancellotti P, **Pinto FJ**. [Right Ventricle Function in Patients With Anterior Myocardial Infarction: Are We Sure it Is Not Involved?](#) Curr Probl Cardiol. 2022 Sep;47(9):101277. doi: 10.1016/j.cpcardiol.2022.101277.
468. De Sousa C, Almeida AG, **Pinto FJ**. [Prophylaxis of Infective Endocarditis: A Cross Sectional Survey among Physician Members of the Portuguese Society of Cardiology](#). Acta Med Port. 2022 Jun 9. doi: 10.20344/amp.17379.
469. Perel P, Scarlatescu O, Avezum A, Chazal RA, Creager MA, Narula J, Pineiro D, Prabhakaran D, Wyss F, Yong H, Zühlke L, Eisele JL, **Pinto F**. [The World Heart Observatory: Harnessing the Power of Data for Cardiovascular Health](#). Glob Heart. 2022 Jun 6;17(1):36. doi: 10.5334/gh.1126.
470. Butler J, Anker SD, Lund LH, Coats AJS, Filippatos G, Siddiqi TJ, Friede T, Fabien V, Kosiborod M, Metra M, Piña IL, **Pinto F**, Rossignol P, van der Meer P, Bahit C, Belohlavek J, Böhm M, Brugs J, Cleland JG, Ezekowitz J, Bayes-Genis A, Gotsman I, Goudev A, Khintibidze I, Lindenfeld J, Mentz RJ, Merkely B, Montes EC, Mullens W, Nicolau JC, Parkhomenko A, Ponikowski P, Seferovic PM, Senni M, Shlyakhto E, Cohen-Solal A, Szecsödy P, Jensen K, Dorigotti F, Weir MR, Pitt B. [Patiromer for the management of hyperkalemia in heart failure with reduced ejection fraction: the DIAMOND trial](#). Eur Heart J. 2022 Jul 28;ehac401. doi: 10.1093/eurheartj/ehac401.
471. Rigueira J, Aguiar-Ricardo I, Carrilho-Ferreira P, Menezes MN, Pereira S, Morais PS, Silva PCD, **Pinto FJ**. [Reply to: Predictors of coronary artery disease in cardiac arrest survivors: coronary angiography for everyone? A single-center retrospective analysis](#). Rev Bras Ter Intensiva. 2022 Apr-Jun;34(2):305-307. doi: 10.5935/0103-507X.20220031-pt.
472. Ribeiro S, Simões AR, Rocha F, Vala IS, Pinto AT, Ministro A, Poli E, Diegues IM, Pina F, Benadjaoud MA, Flamant S, Tamarat R, Osório H, Pais D, Casal D, **Pinto FJ**, Matthiesen R, Fiuza M, Constantino Rosa Santos S. [Molecular Changes In Cardiac Tissue As A New Marker To Predict Cardiac Dysfunction Induced By Radiotherapy](#). Front Oncol. 2022 Jul 26;12:945521. doi: 10.3389/fonc.2022.945521.
473. Lopez-Jimenez F, Almahmeed W, Bays H, Cuevas A, Di Angelantonio E, le Roux CW, Sattar N, Sun MC, Wittert G, **Pinto FJ**, Wilding JP. [Obesity and cardiovascular disease: mechanistic insights and management strategies. A joint position paper by the World Heart Federation and World Obesity Federation](#). Eur J Prev Cardiol. 2022 Aug 25;zwac187. doi: 10.1093/eurjpc/zwac187.

474. Freitas TM, David C, Almeida AG, **Pinto FJ**, Costa J, Caldeira D. [Cardiovascular and Respiratory Safety of Sedation Strategies Used in Transesophageal Echocardiography: A Systematic Review Incorporating Network Meta-Analysis](#). J Cardiothorac Vasc Anesth. 2022 Nov;36(11):4129-4140. doi: 10.1053/j.jvca.2022.07.003.
475. Tromp J, Jindal D, Redfern J, Bhatt A, Séverin T, Banerjee A, Ge J, Itchhaporia D, Jaarsma T, Lanas F, Lopez-Jimenez F, Mohamed A, Perel P, Perez GE, **Pinto F**, Vedanthan R, Verstrael A, Yeo KK, Zulfiya K, Prabhakaran D, Lam CSP, Cowie MR. [World Heart Federation Roadmap for Digital Health in Cardiology](#). Glob Heart. 2022 Aug 26;17(1):61. doi: 10.5334/gh.1141.
476. Arora M, ElSayed A, Beger B, Naidoo P, Shilton T, Jain N, Armstrong-Walenczak K, Mwangi J, Wang Y, Eiselé JL, **Pinto FJ**, Champagne BM. [The Impact of Alcohol Consumption on Cardiovascular Health: Myths and Measures](#). Glob Heart. 2022 Jul 22;17(1):45. doi: 10.5334/gh.1132.
477. Campos Fernandes A, Abreu A, **Pinto F**, Mota-Filipe H, Machado MDC, Carrageta M. [Contributions to the improvement of healthcare management for cardiovascular patients in Portugal](#). Rev Port Cardiol. 2022 Sep;41(9):791-793. English, Portuguese. doi: 10.1016/j.repc.2021.09.014
478. Gidding SS, Wiegman A, Groselj U, Freiburger T, Peretti N, Dharmayat KI, Daccord M, Bedlington N, Sikonja J, Ray KK, Santos RD, Halle M, Tokgözoğlu L, Gutiérrez-Ibarluzea I, **Pinto FJ**, Geanta M. [PAEDIATRIC FAMILIAL HYPERCHOLESTEROLAEMIA SCREENING IN EUROPE - PUBLIC POLICY BACKGROUND AND RECOMMENDATIONS](#). Eur J Prev Cardiol. 2022 Sep 5:zwac200. doi: 10.1093/eurjpc/zwac200.
479. Cabral DR, Guimarães T, Almeida AG, Campos P, Martins SR, da Silva PC, **Pinto FJ**, Plácido R. [Chest pain in a patient with pulmonary arterial hypertension](#). Rev Port Cardiol. 2022 Jan;41(1):73-80. English, Portuguese. doi: 10.1016/j.repc.2020.05.021.
480. Hecht S, Butcher SC, Pio SM, Kong WKF, Singh GK, Ng ACT, Perry R, Poh KK, Almeida AG, González A, Shen M, Yeo TC, Shanks M, Popescu BA, Gay LG, Fijałkowski M, Liang M, Tay E, Marsan NA, Selvanayagam J, **Pinto F**, Zamorano JL, Evangelista A, Delgado V, Bax JJ, Pibarot P. [Impact of Left Ventricular Ejection Fraction on Clinical Outcomes in Bicuspid Aortic Valve Disease](#). J Am Coll Cardiol. 2022 Sep 13;80(11):1071-1084. doi: 10.1016/j.jacc.2022.06.032.
481. Fiuza M, Magalhães A, Nobre Menezes M, Costa P, Abreu Ribeiro L, Abreu C, Brás R, Vieira J, Duarte AI, Morais P, Silva B, Costa L, **Pinto FJ**. [Clinical experience of a cardio-oncology consultation at a tertiary university hospital in Portugal: An observational study](#). Rev Port Cardiol. 2022 Sep 21:S0870-2551(22)00357-2. English, Portuguese. doi: 10.1016/j.repc.2021.07.014.
482. Yusuf S, **Pinto FJ**. [The polypill: from concept and evidence to implementation](#). Lancet. 2022 Oct 12:S0140-6736(22)01847-5. doi: 10.1016/S0140-6736(22)01847-5.

483. Velho TR, Ferreira R, Willmann K, Pedroso D, Paixão T, Pereira RM, Junqueira N, Guerra NC, Brito D, Almeida AG, Nobre Â, Köcher T, **Pinto F**, Moita LF. [Role of Omega-6 Fatty Acid Metabolism in Cardiac Surgery Postoperative Bleeding Risk. Crit Care Explor.](#) 2022 Oct 10;4(10):e0763. doi: 10.1097/CCE.0000000000000763.
484. Silva B, **Pinto FJ**. [Optimizing Hypertension Control Globally: WHF Roadmap.](#) Curr Cardiol Rep. 2022 Oct 24. doi: 10.1007/s11886-022-01807-0.
485. Machado Gil V, Ribeiras R, Pinto FJ, Baptista JM. [Medical Leadership: Different Perspectives.](#) Acta Med Port. 2022 Jun 1;35(6):409-410. doi: 10.20344/amp.17688.
486. [World heart vision 2030: driving policy change](#)
487. Velho TR, Ferreira R, Willmann K, Pedroso D, Paixão T, Pereira RM, Junqueira N, Guerra NC, Brito D, Almeida AG, Nobre Â, Köcher T, **Pinto F**, Moita LF. [Role of Omega-6 Fatty Acid Metabolism in Cardiac Surgery Postoperative Bleeding Risk](#) Crit Care Explor. 2022 Oct 10;4(10), doi: 10.1097/CCE.0000000000000763
488. Mehta SR, Wang J, Wood DA, Spertus JA, Cohen DJ, Mehran R, Storey RF, Steg PG, Pinilla-Echeverri N, Sheth T, Bainey KR, Bangalore S, Cantor WJ, Faxon DP, Feldman LJ, Jolly SS, Kunadian V, Lavi S, Lopez-Sendon J, Madan M, Moreno R, Rao SV, Rodés-Cabau J, Stankovic G, Bangdiwala SI, Cairns JA; **COMPLETE Trial Investigators**. [Complete Revascularization vs Culprit Lesion-Only Percutaneous Coronary Intervention for Angina-Related Quality of Life in Patients With ST-Segment Elevation Myocardial Infarction: Results From the COMPLETE Randomized Clinical Trial.](#) JAMA Cardiol. 2022 Nov 1;7(11):1091-1099. doi: 10.1001/jamacardio.2022.3032
489. Gidding SS, Wiegman A, Grosej U, Freiburger T, Peretti N, Dharmayat KI, Daccord M, Bedlington N, Sikonja J, Ray KK, Santos RD, Halle M, Tokgözoğlu L, Gutiérrez-Ibarluzea I, **Pinto FJ**, Geanta M. [Paediatric familial hypercholesterolaemia screening in Europe: public policy background and recommendations.](#) Eur J Prev Cardiol. 2022 Dec 21;29(18):2301-2311. doi: 10.1093/eurjpc/zwac200
490. Palas M, Silva BV, Jorge C, Almeida AG, **Pinto FJ**, Caldeira D. [The Accuracy of Hestia and Simplified PESI to Predict the Prognosis in Pulmonary Embolism: Systematic Review with Meta-analysis.](#) TH Open. 2022 Oct 23;6(4):e347-e353. doi: 10.1055/a-1942-2526
491. Silva BV, Sousa C, Caldeira D, Abreu A, Pinto FJ. [Management of arterial hypertension: Challenges and opportunities.](#) Clin Cardiol. 2022 Nov;45(11):1094-1099. doi: 10.1002/clc.23938. Epub 2022 Nov 24. PMID: 36423356; PMCID: PMC9707556.
492. Ray KK, Ference BA, Séverin T, Blom D, Nicholls SJ, Shiba MH, Almahmeed W, Alonso R, Daccord M, Ezhov M, Olmo RF, Jankowski P, Lanas F, Mehta R, Puri R, Wong ND, Wood D, Zhao D, Gidding SS, Virani SS, Lloyd-Jones D, **Pinto F**, Perel P, Santos RD. [World Heart Federation Cholesterol Roadmap 2022.](#) Glob Heart. 2022 Oct 14;17(1):75. doi: 10.5334/gh.1154

493. Prabhakaran D, Singh K, Kondal D, Raspail L, Mohan B, Kato T, Sarrafzadegan N, Talukder SH, Akter S, Amin MR, Goma F, Gomez-Mesa J, Ntusi N, Inofomoh F, Deora S, Philippov E, Svarovskaya A, Konradi A, Puentes A, Ogah OS, Stanetic B, Issa A, Thienemann F, Juzar D, Zaidel E, Sheikh S, Ojji D, Lam CSP, Ge J, Banerjee A, Newby LK, Ribeiro ALP, Gidding S, **Pinto F**, Perel P, Sliwa K; [WHF COVID-19 Study Collaborators. Correction: Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study](#). *Glob Heart*. 2022 Oct 31;17(1):79. doi: 10.5334/gh.1167. Erratum for: *Glob Heart*. 2022 Jun 15;17(1):40. PMID: 36382154; PMCID: PMC9635325
494. Whitfield R, Ascensão R, da Silva GL, Almeida AG, **Pinto FJ**, Caldeira D. [Screening strategies for atrial fibrillation in the elderly population: a systematic review and network meta-analysis](#). *Clin Res Cardiol*. 2022 Nov 7. doi: 10.1007/s00392-022-02117-9
495. Hochman JS, Anthopolos R, Reynolds HR, Bangalore S, Xu Y, O'Brien SM, Mavromichalis S, Chang M, Contreras A, Rosenberg Y, Kirby R, Bhargava B, Senior R, Banfield A, Goodman SG, Lopes RD, Pracoń R, López-Sendón J, Maggioni AP, Newman JD, Berger JS, Sidhu MS, White HD, Troxel AB, Harrington RA, Boden WE, Stone GW, Mark DB, Spertus JA, Maron DJ; **ISCHEMIA-EXTEND Research Group**. [Survival After Invasive or Conservative Management of Stable Coronary Disease](#). *Circulation*. 2023 Jan 3;147(1):8-19. doi: 10.1161/CIRCULATIONAHA.122.062714
496. Lima da Silva G, Cortez-Dias N, Nunes Ferreira A, Nakar E, Francisco R, Pereira M, Moreno J, Martins RP, **Pinto FJ**, de Sousa J. [Impact of different activation wavefronts on ischemic myocardial scar electrophysiological properties during high-density ventricular tachycardia mapping and ablation](#). *J Cardiovasc Electrophysiol*. 2023 Feb;34(2):389-399. doi: 10.1111/jce.15740
497. Ferreira R, Rua N, Sena A, Velho TR, Gonçalves J, Junqueira N, Almeida AG, Nobre Â, Pinto F. [Sutureless bioprosthesis for aortic valve replacement: Surgical and clinical outcomes](#). *J Card Surg*. 2022 Dec;37(12):4774-4782. doi: 10.1111/jocs.17113
498. Butcher SC, Prevedello F, Fortuni F, Kong WKF, Singh GK, Ng ACT, Perry R, Poh KK, Almeida AG, González A, Shen M, Yeo TC, Shanks M, Popescu BA, Gay LG, Fijałkowski M, Liang M, Tay E, Ajmone Marsan N, Selvanayagam JB, **Pinto F**, Zamorano JL, Pibarot P, Evangelista A, Bax JJ, Delgado V. [Prevalence and Prognostic Implications of Moderate or Severe Mitral Regurgitation in Patients with Bicuspid Aortic Valve](#). *J Am Soc Echocardiogr*. 2022 Nov 1:S0894-7317(22)00568-5. doi: 10.1016/j.echo.2022.10.019.

499. Bedlington N, Abifadel M, Beger B, Bourbon M, Bueno H, Ceska R, Cillíková K, Cimická Z, Daccord M, de Beaufort C, Dharmayat KI, Ference BA, Freiburger T, Geanta M, Gidding SS, Grošelj U, Halle M, Johnson N, Novakovic T, Májek O, Pallidis A, Peretti N, **Pinto FJ**, Ray KK, Rees B, Reeve J, Reiner Ž, Santos RD, Schunkert H, Šikonja J, Sokolovic M, Tokgözoğlu L, Vrablík M, Wiegman A, Gutiérrez-Ibarluzea I. [The time is now: Achieving FH paediatric screening across Europe - The Prague Declaration](#). GMS Health Innov Technol. 2022 Sep 30;16:Doc04. doi: 10.3205/hta000136.
500. Caldeira D, Nogueira-Garcia B, Abreu A, **Pinto FJ**. [Fish intake and risk of cardiovascular events: an analysis of the VITAL cohort](#). Eur J Clin Nutr. 2023 Mar;77(3):400-404. doi: 10.1038/s41430-022-01244-w. Epub 2022 Dec 8. PMID: 36482183.
501. Ferreira, J. P., Leite-Moreira, A., Costa-Pereira, D., Soares, A. J., Robalo-Cordeiro, C., Jerónimo, C., Gavina, C., **Pinto, F.J.**, Schmitt, F., Saraiva, F., Nóvoa, F.V., Canhão, H., Carvalho, H.C., Palmeirim, I., Pimenta, J., Fonseca, J.E., Machado, J.F., Pinto, J.C., Gonçalves, L., Branco, M.C., Sousa, N., Carvalho, R.F., Luciano, T.M., Oliveira, T.G., Oliveira, C.R., [Investigação clínica da iniciativa do investigador em Portugal: identificação de problemas e propostas para melhoria](#), Acta Médica Portuguesa, Vol. 36 No. 5, doi.org/10.20344/amp.19333
502. Ralston, K., Zaidel, E., Acquatella, H., Barbosa, M. M., Narula, J., Nakagama, Y., Molina, G. R., Sliwa, K., Zamorano, J. L., Pinto, F. J., Piñeiro, D. J., & Corneli, M. (2023). [WHF Recommendations for the Use of Echocardiography in Chagas Disease](#). Global heart, 18(1), 27. doi:10.5334/gh.1207
503. Caldeira, D., Alves, M., Ferreira, J.J., **Pinto, F. J**, [Aspirin in diabetic patients at primary prevention: insights of the VITAL cohort](#). J Endocrinol Invest 46, 1423–1428 (2023). <https://doi.org/10.1007/s40618-022-02001-3>
504. Silva, G.L., Dias, N.C. Ferreira, A.N., Nakar, E., Francisco, R., Pereira, M., Moreno, J., Martins, R.P., **Pinto, F.J.**, Sousa, J., [Impact of different activation wavefronts on ischemic myocardial scar electrophysiological properties during high-density ventricular tachycardia mapping and ablation](#), J Cardiovasc Electrophysiol. 2023;34:389–399, doi: 10.1111/jce.15740o
505. Pereira, S. C., Rodrigues, T., Nunes-Ferreira, A., Agostinho, J. R., **Pinto, F. J.**, Brito, D. (2023). [Effectiveness and Safety of Sacubitril/Valsartan in Patients with Chronic Kidney Disease—A Real-World Experience](#). Journal of Clinical Medicine, 12(4), 1334. <https://doi.org/10.3390/jcm12041334>
506. Xavier, J., Seringa, J, **Pinto, J.P.**, Magalhães, T., [Decision-making support systems on extended hospital length of stay: Validation and recalibration of a model for patients with AMI](#), Front. Med., 08 February 2023, Sec. Family Medicine and Primary Care, Volume 10 – 2023, doi:10.3389/fmed.2023.907310
507. Oliveira, C., Brito, J., Rodrigues, T., Santiago, H., Ricardo, D., Cardoso, P., Pinto, F.J., Marques, J.S., [Intravascular imaging modalities in coronary intervention: Insights from 3D-printed phantom coronary models](#), Revista Portuguesa de Cardiologia 42, Issue 7, pp 629-639, doi: 10.1016/j.repc.2023.03.001

508. Bowman, L., Weidinger, F., Albert, M.A., Fry, E.T.A., Pinto F.J., [Randomized Trials Fit for the 21st Century: A Joint Opinion From the European Society of Cardiology, American Heart Association, American College of Cardiology, and the World Heart Federation](#), *Circulation*. 2023;146:925–929. DOI: 10.1161/CIRCULATIONAHA.122.063378
509. Silva, B.V., Marques, J., Menezes, M.N., Oliveira, A.L., Pinto, F.J., [Artificial intelligence-based diagnosis of acute pulmonary embolism: Development of a machine learning model using 12-lead electrocardiogram](#), *Revista Portuguesa de Cardiologia*, Vol 42, Issue 7, 643-651, doi:10.1016/j.repc.2023.03.016
510. Butcher, S.C., Prevedello, F., Fortuni, F., Kong, W.K.F., Singh, G.K., Ng, A.C.T., Perry, R., Poh, K.K., Almeida, A.G., González, A., Shen, M., Yeo, T.C., Shanks, M., Popescu, B.A., Gay, L.G., Fijałkowski, M., Liang, M., Tay, E., Marsan N.A., Selvanayagam, J.B., Pinto, F., Zamorano, J.L., Pibarot, P., Evangelista, A., Bax, J.J., Delgado, V., [Prevalence and Prognostic Implications of Moderate or Severe Mitral Regurgitation in Patients with Bicuspid Aortic Valve](#), *Journal of the American Society of Echocardiography*, Vol 36, 4, 402-410, doi: 10.1016/j.echo.2022.10.019
511. Beirão, B., Pinto, M.L., Vasques, J., Charneca, S., Pinto, R., Pires, M.L., Borges, M.L., Santa-Clara, H., Pinto, F., Abreu, A., Santos, I., Guerreiro, C., [Changing Dietary Habits In Cardiac Rehabilitation– More Than Nutritional Counselling. Clinical Nutrition ESPEN. 54. 554. 10.1016/j.clnesp.2022.09.285.](#), doi: 10.1016/j.clnesp.2022.09.285.
512. Brito, J., Rodrigues, T., António, P.S., Ferreira, A.N., Silva, G.L., Bernardes, A., Barreiros, C., Ribeiro, J., Carpinteiro, L., Dias, N.C., Pinto, F.J., Sousa, J., [Does a left common pulmonary trunk anatomy represent a real limitation for atrial fibrillation cryoablation success?](#), *J Interv Card Electrophysiol* 66, 1333–1335, doi: 10.1007/s10840-023-01537-5
513. Ferreira, R., Figueiral, M., Sena, A., Pereira, F., Junqueira, N., Velho, T., Almeida, A., Nobre, A., Pinto, F., [Conduction Disorders And Their Clinical Impact After Sutureless/Rapid Deployment Aortic Bioprosthesis](#), *Rev Port Cir Cardiorac Vasc [Internet]*. 2023 Apr. 4, 30, 23-30, doi: 10.48729/pjctvs.321
514. Menezes, M.N., Silva, J.L., Silva, B., Rodrigues, T., Guerreiro, C., Guedes, J.P., Santos, M.O., Oliveira, A.L., Pinto, F.J., [Coronary X-ray angiography segmentation using Artificial Intelligence a multicentric validation study of a deep learning model](#), *Int J Cardiovasc Imaging* 39, 1385–1396, doi:10.1007/s10554-023-02839-5
515. Lopes, A., Pedroa, L.M., Melo, R.G., Moutinho, M., Sobrinho, G., Amorim, P., Silvestre, L., Fernandes, R.F., Ministro, A., Martins, C., Almeida, A.G., Nobre, A., Pinto, F., Fernandes, J.F., [The evolution of management of type B aortic dissection in a series of 100 consecutive cases in a tertiary center](#), *Revista Portuguesa de Cardiologia*, Vol 42, 7, 603-612, doi: 10.1016/j.repc.2022.11.006.
516. Oliveira, G.M.M., Pinto, F.J., [Cardiac Involvement in COVID-19 A Matter Close to the Heart, Beyond the Acute Illness](#), *Int. J. Cardiovasc. Sci.* 36, 2023, doi: 10.36660/ijcs.20230024



517. **Pinto, F.J.**, Piepoli, M.F., Ferrari, R., Tsioufis, K., Rosano, G.M.C., Nedoshivin, A., Kaski, J.K., [Single-pill combination in the management of chronic coronary syndromes: A strategy to improve treatment adherence and patient outcomes?](#), International Journal of Cardiology, Vol 384, 10-17, doi: 10.1016/j.ijcard.2023.04.046.
518. Couto, C.P., Policiano, C., **Pinto, F.J.**, Brito, D., Caldeira, D., [Endometriosis and cardiovascular disease: A systematic review and meta-analysis](#), Maturitas, Vol 171, 45-52, doi: 10.1016/j.maturitas.2023.04.001.
519. Oliveira, M., Seringa, J., **Pinto, F.J.**, Henriques, R., Magalhães, T., [Machine learning prediction of mortality in Acute Myocardial Infarction](#). BMC Med Inform Decis Mak 23, 70 (2023)doi: 10.1186/s12911-023-02168-6
520. Caldeira, D., Silva, P.A., **Pinto, F.J.**, [Clinical Outcomes of Anticoagulated Patients With Atrial Fibrillation After Falls or Head Injury: Insights From RE-LY](#) Stroke. 2023;54:1656–1659, doi: 10.1161/STROKEAHA.122.041628
521. Fernandes, A., David, C., Pinto, F.J., Costa, J., Ferreira, J.J., Caldeira, D., [The effect of catheter-based sham renal denervation in hypertension: systematic review and meta-analysis](#). BMC Cardiovasc Disord 23, 249 (2023). <https://doi.org/10.1186/s12872-023-03269-w>
522. Rodrigues, T., Marques, J.S., **Pinto, F.J.**, The heart in our hands: Pathway to a three-dimensional problem solution, Revista Portuguesa de Cardiologia. 2023; 42: 675-676, doi: 10.1016/j.repc.2022.03.01
523. Caldeira, D., Brito, D., Aguiar, C., Cardoso, J.S., Fonseca, C., Franco, F., Macedo, F., Moura, B., **Pinto, F.J.**, Carneiro, A.C., [Expert perspectives on strategic factors for the management and prevention of heart failure in Portugal](#), Revista Portuguesa de Cardiologia, 2023, <https://doi.org/10.1016/j.repc.2023.01.027>.
524. Rodrigues, T., Agostinho, J.R., Santos, R., Cunha, N., António, P.S., Pereira, S.C., Brito, J., Silva, B.V., Silva, P., Rigueira, J., **Pinto, F.J.**, Brito, D., for the RICA-HFteam Investigators, [The value of multiparametric prediction scores in heart failure varies with the type of follow-up after discharge: a comparative analysis](#), Eur Heart J. 2023; 10: 4: 2550-2558
525. Carrington, M., António, P.S., Rodrigues, N., Ferreira, A.F., Bernardes, A., Pinto, F.J., Sousa, J., Marques, P., [Nova Técnica de Preservação do Fluxo na Veia Cefálica durante Implantação de Marca-passo Ipsilateral a Fístula](#), Arq Bras Cardiol. 2023; 120:5, <https://doi.org/10.36660/abc.20220926>
526. Silva, B.V., Calé, R., Menezes, M.N., Jorge, C., Pinto, F.J., Caldeira, D., [How to predict prognosis in patients with acute pulmonary embolism? Recent advances](#), Kardiologia Pol 2023;81(7-8):684-691. DOI: 10.33963/KP.a2023.0143
527. Gajewski, P., Błaziak, M., Urban, Garus, M., Braunschweig F., Caldeira, D., Gawor, A., Greenwood, J.P., Guzik, M., Halfwerk, F.R., Iwanek, G., Jarocki, M., Jura, M., Korpacka, M.K., Lewandowski, T., Lund, L.H., Matysiak, M., **Pinto, F.**, Slezia, J., Wietrzyk, W., Sokolski, M., Biegus J., Ponikowski, P., Zymliński, R., [Sex-stratified patterns of emergency cardiovascular admissions prior and during the COVID-19 pandemic](#), 2023, PREPRINT (Version 1) available at Research Square <https://doi.org/10.21203/rs.3.rs-3109400/v1>

528. Coutinho, M. C. A., Dias, N. C., Cantinho, G., Gonçalves, S., Cunha, N., Rodrigues, T., Santos, L., Conceição, I., Agostinho, J., & **Pinto, F. J.** (2024). Diagnostic and prognostic contribution of DPD scintigraphy in transthyretin V30M cardiac amyloidosis. *Amyloid*. <https://doi.org/10.1080/13506129.2023.2239987>
529. Pereira, S.C., Abrantes, A.L., António, P.S., Morais, P., Sousa, C., David, C., Pinto, F.J., Almeida, A.G., Caldeira, D., [Infective endocarditis risk in patients with bicuspid aortic valve: Systematic review and meta-analysis](#), *IJC Heart & Vasculature*; 2023; 47, <https://doi.org/10.1016/j.ijcha.2023.101249>.
530. Sharma A, Caldeira D, Razaghizad A, **Pinto, F.J.**, Veldhuisen, J., Mehra, M.R., Lam, C.S.P., Cleland, J., Anker, S.D., Greenber, B., Ferreira, J.P., Zannad, F., [Cardiovascular effects of rivaroxaban in heart failure patients with sinus rhythm and coronary disease with and without diabetes: a retrospective international cohort study from COMMANDER-HF](#); *BMJ open*; 2023;13:e068865. doi: 10.1136/bmjopen-2022-068865
531. Menezes, M.N., Silva, B., Silva, J.L., Rodrigues, T., Marques, J.S., Guerreiro, C., Guedes, J.P., Santos, M. O., Oliveira, A.L., Pinto, F.J., [Segmentation of X-ray coronary angiography with an artificial intelligence deep learning model: Impact in operator visual assessment of coronary stenosis severity](#). *Catheter Cardiovasc Interv.* 2023;1–10. DOI: 10.1002/ccd.30805
532. Caldeira, D., Antunes, M.M., Alve,s M., **Pinto, F.J.** [Family history of premature myocardial infarction and the effect of aspirin](#). *Eur J Prev Cardiol.* 2023; 21;30(11):e54-e56. doi: 10.1093/eurjpc/zwac295. PMID: 36515638.
533. Ding, W. Y., Fawzy, A. M., Romiti, G. F., Proietti, M., Pastori, D., Huisman, M. V., Lip, G. Y. H., & GLORIA-AF Investigators (2023-**Pinto, F.J.**). [Validating the predictive ability of the 2MACE score for major adverse cardiovascular events in patients with atrial fibrillation: results from phase II/III of the GLORIA-AF registry](#). *Journal of thrombosis and thrombolysis*, 10.1007/s11239-023-02866-y. Advance online publication. <https://doi.org/10.1007/s11239-023-02866-y>
534. De Filippo, O., Cammann, V. L., Pancotti, C., Di Vece, D., Silverio, A., Schweiger, V., Niederseer, D., Szawan, K. A., Würdinger, M., Koleva, I., Dusi, V., Bellino, M., Vecchione, C., Parodi, G., Bossone, E., Gili, S., Neuhaus, M., Franke, J., Meder, B., Jaguszewski, M., Noutsias, M., Knorr, M., Jansen, T., Dichtl, W., Lewinski, D., Burgdorf, C., Kherad, B., Tschöpe, C., Sarcon, A., Shinbane, J., Rajan, L., Michels, G., Pfister, R., Cuneo, A., Jacobshagen, C., Karakas, M., Koenig, W., Pott, A., Meyer, P., Roffi, M., Banning, A., Wolfrum, M., Cuculi, F., Kobza, R., Fischer, T.A., Vasankari, T., Airaksinen, K. E. J., Napp, L.C., Dworakowski, R., MacCarthy, P., Kaiser, C., Osswald, S., Galiut, L., Chan, C., Bridgman, P., Beug, D., Delmas, C., Lairez, O., Gilyarova, E., Shilova, A., Gilyarov, M., El-Battrawy, I., Akin, I., Poledniková, K., Toušek, P., Winchester, D.E., Massoomi, M., Galuszka, J., Ukena, C., Poglajen, G., Ferreira, P.C., Hauck, C., Paolini, C., Bilato, C., Kobayashi, Y., Kato, K., Ishibashi, I., Himi, T., Din, J., Al-Shammari, A., Prasad, A., Rihal, C.S., Liu, K., Schulze, P.C., Bianco, M., Jörg, L., Rickli, H., Pestana, G., Nguyen, T.H., Böhm, M., Maier, L.S., **Pinto, F.J.**, Widimský, P., Felix, S.B., Dullaesus, R.C.B., Rottbauer, W., Hasenfuß, G., Pieske, B.M., Schunkert, H., Budnik, M., Opolski, G., Thiele, H., Bauersachs, J., Horowitz, J.D., Mario, C., Bruno, F., Kong, W.,

- Dalakoti, M., Imori, Y., Münzel, T., Crea, F., Lüscher, T.F., Bax, J.J., Ruschitzka, F., Ferrari, G.M., Fariselli, P., Ghadri, J.R., Citro, R., D'Ascenzo, F., Templin, C. [Machine-learning based prediction of in-hospital death for patients with takotsubo syndrome: the InterTAK-ML model](#). European journal of heart failure, 10.1002/ejhf.2983. Advance online publication. <https://doi.org/10.1002/ejhf.2983>
535. Balligand, J.L., Brito, D., Brosteanu, O., Casadei, B., Depoix, C., Edelmann, F., Ferreira, V., Filippatos, G., Gerber, B., Gruson, D., Hasenclever, D., Hellenkamp, K., Ikonomidis, I., Krakowiak, B., Lhommel, R., Mahmod, M., Neubauer, S., Persu, A., Piechnik, S., MD; Pieske, B., Kraigher, E.P., Pinto, F., Ponikowski, P., Senni, M., Trochu, J.N., Overstraeten, N.V., Wachter, R., Pouleur, A.C., [Repurposing the  \$\beta\$ 3-Adrenergic Receptor Agonist Mirabegron in Patients With Structural Cardiac Disease. The Beta3-LVH Phase 2b Randomized Clinical Trial](#). JAMA Cardiol. Published online September 20, 2023. doi:10.1001/jamacardio.2023.3003
536. Gajewski, P., Błaziak, M., Urban, S., Garus, M., Braunschweig, F., Caldeira, D., Gawor, A., Greenwood, J.P., Guzik, M., Halfwerk, F.R., Iwanek G., Jarocki, M., Jura, M., Korpacka, M.K., Lewandowski, T., Lund, L.H., Matysiak, M., **Pinto, F.**, Slezia, J., Wietrzyk, W., Sokolski, M., Biegus, J., Ponikowski, P., Zymliński, R., [Sex-stratified patterns of emergency cardiovascular admissions prior and during the COVID-19 pandemic](#), Sci Rep 13, 17924 (2023), <https://doi.org/10.1038/s41598-023-44400-3>
537. **Pinto, F.,J.**, Yang, D., Liu, M., [Prof. Fausto J. Pinto: More of a Leading Figure and Passionate Cardiologist](#). Heart and Mind, 255-259, Oct–Dec 2023,DOI: 10.4103/hm.HM-D-23-00054
538. Caldeira, D., Brito, J., Gregório, C., Plácido, R., **Pinto, F.,J.**,[Short- and Long-term Effects of the COVID-19 Pandemic on Patients with Cardiovascular Diseases: A Mini-Review](#), Heart and Mind, 217-223, Oct–Dec 2023, DOI: 10.4103/hm.HM-D-23-00043
539. Romiti, G.F., Corica, B., Proietti, M., Mei, D.A., Frydenlund, J., Bisson, A., Boriani, G., Olshansky, B., Chan, Y.H., Huisman, M.V., Chao, T.F., Lip, G.Y.H., Abban, D.W., Abdul, N., Abud, A.M., Adams, F., Addala, S., Adragão, P., Ageno, W., Aggarwal, R., Agosti, S., Agostoni, P., Aguilar, M., Linares, J.A., Aguinaga, L., Ahmed, J., Aiello, A., Ainsworth, P., Aiub, J.R., Al-Dallow, R., Alderson, L., Velasco, J.A.A., Alexopoulos, D., Manterola, F.A., Aliyar, P.A., Alonso, D., Costa, F.A.A., Amado, J., Amara, W., Amelot, M., Amjadi, N., Ammirati, F., Andrade, M., Andrawis, N., Annoni, G., Ansalone, G., Ariani, M.K., Arias, J.C., Armero, S., Arora, C., Aslam, M.S., Asselman, M., Audouin, P., Augenbraun, C., Aydin, S., Ayryanova, I., Aziz, E., Backes, L.M., Badings, E., Bagni, E., Baker, S.H., Bala, R., Baldi, A., Bando, S., Banerjee, S., Bank, A., Esquivias G., B., Barr, C., Bartlett, M., Kes, V.B., Baula, G., Behrens, S., Bell, A., Benedetti, R., Mazuecos, J.B., Benhalima, B., Klein, J.B., Berneau, J.B., Bernstein, R.A., Berrospi, P., Berti, S., Berz, A., Best, E., Bettencourt, P., Betzu, R., Bhagwat, R., Bhatta, L., Biscione, F., Bisignani, G., Black, T., Bloch, M.J., Bloom, S., Blumberg, E., Bo, M., Bøhmer, E., Bollmann, A., Bongiorno, M.A., Boswijk, D.J., Bott, J., Bottacchi, E., Kalan, M.B.,

Bradman, D., Brautigam, D., Breton, N., Brouwers, P.J.A.M., Browne, K., Cortada, J.G., Bruni, A., Brunschwig, C., Buathier, H., Buhl, A., Bullinga, J., Cabrera, J.W., Caccavo, A., Cai, S., Caine, S., Calò, L., Calvi, V., Sánchez, M.C., Candeias, R., Capuano, V., Capucci, A., Caputo, R., Rizo, T.C., Cardona, F., Darrieux, F.C.C., Vera, Y.C.D., Carolei, A., Carreño, S., Carvalho, P., Cary, S., Casu, G., Cavallini, C., Cayla, G., Celentano, A., Cha, T.J., Cha, K.S., Chae, J.K., Chalamidas, K., Challappa, K., Chand, S.P., Chandrashekar, H., Chartier, L., Chatterjee, K., Ayala, C.A.A.C., Cheema, A., Chen, L., Chen, S.A., Chen, J.H., Chiang, F.T., Chiarella, F., Chan, L.C., Cho, Y.K., Choi, J.I., Choi, D.J., Chouinard, G., Chow, D.H.F., Chrysos, D., Chumakova, G., Roberto, E.J., Valenzuela, C.N., Nica, N.C., Cislowski, D.J., Clay, A., Clifford, P., Cohen, A., Cohen, M., Cohen, S., Colivicchi, F., Collins, R., Colonna, P., Compton, S., Connolly, D., Conti, A., Buenostro, G.C., Coodley, G., Cooper, M., Coronel, J., Corso, G., Sales, J.C., Cottin, Y., Covallesky, J., Cracan, A., Crea, F., Crean, P., Crenshaw, J., Cullen, T., Darius, H., Dary, P., Dascotte, O., Dauber, I., Davalos, V., Davies, R., Davis, G., Davy, J.M., Dayer, M., Biasio, M., Bonis, S., Caterina, R., Franceschi, T., Groot, J.R., Horta, J., Briolle, A., Topete, G.P., Paola, A.A.V., Souza, W., Veer, A., Wolf, L., Decoux, E., Deepak, S., Defaye, P., Munoz, F.C., Brkljacic, D.D., Deumite, N.J., Legge, L., Diemberger, I., Dietz, D., Dionísio, P., Dong, Q., Santos, F.R., Dotcheva, E., Doukky, R., Souza, A., Dubrey, S., Ducrocq, X., Dupljakov, D., Duque, M., Dutta, D., Duvilla, N., Duygun, A., Dziejwas, R., Eaton, C.B., Eaves, W., Tuinbeek, L.A.E., Ehrlich, C., Hasenauer, S.E., Eisenberg, S.J., Jabali, A., Shahawy, M., Hernandez, M.E., Izal, A.E., Evonich, R., Evseeva, O., Ezhov, A., Fahmy, R., Fang, Q., Farsad, R., Fauchier, L., Favale, S., Fayard, M., Fedele, J.L., Fedorishina, O., Fera, S.R., Ferreira, L.G.G., Ferreira, J., Ferri, C., Ferrier, A., Ferro, H., Finsen, A., First, B., Fischer, S., Fonseca, C., Fonseca Almeida, L., Forman, S., Frandsen, B., French, W., Friedman, K., Friese, A., Fruntelata, A.G., Fujii, S., Fumagalli, S., Fundamenski, M., Furukawa, Y., Gabelmann, M., Gabra, N., Gadsbøll, N., Galinier, M., Gammelgaard, A., Ganeshkumar, P., Gans, C., Garcia Quintana, A., Gartenlaub, O., Gaspardone, A., Genz, C., Georger, F., Georges, J.L., Georgeson, S., Giedrimas, E., Gierba, M., Gil Ortega, I., Gillespie, E., Giniger, A., Giudici, M.C., Gkotsis, A., Glotzer, T.V., Gmehling, J., Gniot, J., Goethals, P., Goldbarg, S., Goldberg, R., Goldmann, B., Golitsyn, S., Gómez, S., Gomez Mesa, J., Bertomeu Gonzalez, V., Gonzalez Hermsillo, J.A., González López, V.M., Gorka, H., Gornick, C., Gorog, D., Gottipaty, V., Goube, P., Goudevenos, I., Graham, B., Greer, G.S., Gremmler, U., Grena, P.G., Grond, M., Gronda, E., Grönefeld, G., Gu, X., Guadalupe Torres Torres, I., Guardigli, G., Guevara, C., Guignier, A., Gulizia, M., Gumbley, M., Günther, A., Ha, A., Hahalis, G., Hakas, J., Hall, C., Han, B., Han, S., Hargrove, J., Hargroves, D., Harris, K.B., Haruna, T., Hayek, E., Healey, J., Hearne, S., Heffernan, M., Heggelund, G., Heijmeriks, J.A., Hemels, M., Hendriks, I., Henein, S., Her, S.H., Hermany, P., Hernández Del Río, J.E., Higashino, Y., Hill, M., Hisadome, T., Hishida, E., Hoffer, E., Hoghton, M., Hong, K., Hong, S.K., Horbach, S., Horiuchi, M., Hou, Y., Hsing, J., Huang, C.H., Huckins, D., Hughes, K., Huizinga, A., Hulsman, E.L., Hung, K.C., Hwang, G.S., Ikpoh, M., Imberti, D., Ince, H., Indolfi, C., Inoue, S., Irlles, D., Iseki, H., Israel, C.N., Iteld, B.,

Iyer, V., Jackson-Voyzey, E., Jaffrani, N., Jäger, F., James, M., Jang, S.W., Jaramillo, N., Jarmukli, N., Jeanfreau, R.J., Jenkins, R.D., Jerjes Sánchez, C., Jimenez, J., Jobe, R., Joen-Jakobsen, T., Jones, N., Moura Jorge, J.C., Jouve, B., Jung, B.C., Jung, K.T., Jung, W., Kachkovskiy, M., Kafkala, K., Kalinina, L., Kallmünzer, B., Kamali, F., Kamo, T., Kampus, P., Kashou, H., Kastrup, A., Katsivas, A., Kaufman, E., Kawai, K., Kawajiri, K., Kazmierski, J.F., Keeling, P., Kerr Saraiva, J.F., Ketova, G., Khaira, A.S., Khripun, A., Kim, D.I., Kim, Y.H., Kim, N.H., Kim, D.K., Kim, J.S., Kim, J.S., Kim, K.S., Kim, K.S., Kim, J.B., Kinova, E., Klein, A., Kmetzo, J.J., Kneller, G.L., Knezevic, A., Koh, S.M.A., Koide, S., Kollias, A., Kooistra, J.A., Koons, J., Koschutnik, M., Kostis, W.J., Kovacic, D., Kowalczyk, J., Koziolova, N., Kraft, P., Kragten, J.A., Krantz, M., Krause, L., Krenning, B.J., Krikke, F., Kromhout, Z., Krysiak, W., Kumar, P., Kümler, T., Kuniss, M., Kuo, J.Y., Küppers, A., Kurrelmeyer, K., Kwak, C.H., Labouille, B., Labovitz, A., Lai, W.T., Lam, A., Lam, Y.Y., Lanas Zanetti, F., Landau, C., Landini, G., Lanna Figueiredo, E., Larsen, T., Lavandier, K., LeBlanc, J., Lee, M.H., Lee, C.H., Lehman, J., Leitão, A., Lellouche, N., Lelonek, M., Lenarczyk, R., Lenderink, T., León González, S., Leong-Sit, P., Leschke, M., Ley, N., Li, Z., Li, X., Li, W., Li, X., Lichy, C., Lieber, I., Limon Rodriguez, R.H., Lin, H., Lip, G.Y.H., Liu, F., Liu, H., Llamas Esperon, G., Llerena Navarro, N., Lo, E., Lokshyn, S., López, A., López-Sendón, J.L., Lorga Filho, A.M., Lorraine, R.S., Luengas, C.A., Luke, R., Luo, M., Lupovitch, S., Lyrer, P., Ma, C., Ma, G., Madariaga, I., Maeno, K., Magnin, D., Maid, G., Mainigi, S.K., Makaritsis, K., Malhotra, R., Manning, R., Manolis, A., Manrique Hurtado, H.A., Mantas, I., Manzur Jattin, F., Maqueda, V., Marchionni, N., Marin Ortuno, F., Martín Santana, A., Martínez, J., Maskova, P., Matadamas Hernandez, N., Matsuda, K., Maurer, T., Mauro, C., May, E., Mayer, N., McClure, J., McCormack, T., McGarity, W., McIntyre, B., McLaurin, B., Medina Palomino, F.A., Melandri, F., Meno, H., Menzies, D., Mercader, M., Meyer, C., Meyer, B.J., Miarka, J., Mibach, F., Michalski, D., Michel, P., Mihail Chreih, R., Mikdadi, G., Mikus, M., Milicic, D., Militararu, C., Minaie, S., Minescu, B., Mintale, I., Mirault, T., Mirro, M.J., Mistry, D., Miu, N.V., Miyamoto, N., Moccetti, T., Mohammed, A., Mohd Nor, A., Mollerus, M., Molon, G., Mondillo, S., Moniz, P., Mont, L., Montagud, V., Montaña, O., Monti, C., Moretti, L., Mori, K., Moriarty, A., Morka, J., Moschini, L., Moschos, N., Mügge, A., Mulhearn, T.J., Muresan, C., Muriago, M., Musial, W., Musser, C.W., Musumeci, F., Nageh, T., Nakagawa, H., Nakamura, Y., Nakayama, T., Nam, G.B., Nanna, M., Natarajan, I., Nayak, H.M., Naydenov, S., Nazlić, J., Nechita, A.C., Nechvatal, L., Negron, S.A., Neiman, J., Neuenschwander, F.C., Neves, D., Neykova, A., Nicolás Miguel, R., Nijmeh, G., Nizov, A., Noronha Campos, R., Nossan, J., Novikova, T., Nowalany-Kozielska, E., Nsah, E., Nunez Fragoso, J.C., Nurgalieva, S., Nuyens, D., Nyvad, O., Odin de Los Rios Ibarra, M., O'Donnell, P., O'Donnell, M., Oh, S., Oh, Y.S., Oh, D., O'Hara, G., Oikonomou, K., Olivares, C., Oliver, R., Olvera Ruiz, R., Olympios, C., omaszuk-Kazberuk, A., Osca Asensi, J., Padayattil Jose, e., Padilla Padilla, F.G., Padilla Rios, V., Pajes, G., Pandey, S., Paparella, G., Paris, F., Park, H.W., Park, J.S., Parthenakis, F., Passamonti, E., Patel, R.J., Patel, J., Patel, M., Patrick, J., Pavón Jimenez, R., Paz, A., Pengo, V., Pentz, W., Pérez, B., Pérez Ríos, A.M., Pérez-

Cabezas, A., Perlman, R., Persic, V., Perticone, F., Peters, T.K., Petkar, S., Pezo, L.F., Pflücke, C., Pham, D.N., Phillips, R.T., Phlaum, S., Pieters, D., Pineau, J., Pinter, A., Pinto, F., Pisters, R., Pivac, N., Pocanic, D., Podoleanu, C., Politano, A., Poljakovic, Z., Pollock, S., Polo Garcéa, J., Poppert, H., Porcu, M., Pose Reino, A., Prasad, N., Précoma, D.B., Prelle, A., Prodafikas, J., Protasov, K., Pye, M., Qiu, Z., Quedillac, J.M., Raev, D., Raffo Grado, C.A., Rahimi, S., Raisaro, A., Rama, B., Ramos, R., Ranieri, M., Raposo, N., Rashba, E., Rauch-Kroehnert, U., Reddy, R., Renda, G., Reza, S., Ria, L., Richter, D., Rickli, H., Rieker, W., Ripolil Vera, T., Ritt, L.E., Roberts, D., Rodriguez Briones, I., Rodriguez Escudero, A.E., Rodríguez Pascual, C., Roman, M., Romeo, F., Ronner, E., Roux, J.F., Rozkova, N., Rubacek, M., Rubalcava, F., Russo, A.M., Rutgers, M.P., Rybak, K., Said, S., Sakamoto, T., Salacata, A., Salem, A., Salguero Bodes, R., Saltzman, M.A., Salvioni, A., Sanchez Vallejo, G., Sanmartín Fernández, M., Saporito, W.F., Sarikonda, K., Sasaoka, T., Sati, H., Savelieva, I., Scala, P.J., Schellinger, P., Scherr, C., Schmitz, L., Schmitz, K.H., Schnabel, T., Schnupp, S., Schoeniger, P., Schön, N., Schwimbeck, P., Seamark, C., Searles, G., Seidl, K.H., Seidman, B., Sek, J., Sekaran, L., Serrati, C., Shah, N., Shah, V., Shah, A., Shah, S., Sharma, V.K., Shaw, L., Sheikh, K.H., Shimizu, N., Shimomura, H., Shin, D.G., Shin, E.S., Shite, J., Sibilio, G., Silver, F., Sime, I., Simmers, T.A., Singh, N., Siostrzonek, P., Smadja, D., Smith, D.W., Snitman, M., Sobral Filho, D., Soda, H., Sofley, C., Sokal, A., Soo Oi Yan, Y., Sotolongo, O., de Souza, O.F., Sparby, J.A., Spinar, J., Sprigings, D., Spyropoulos, A.C., Stakos, D., Steinwender, C., Stergiou, G., Stiell, I., Stoddard, M., Stoikov, A., Streb, W., Styliadis, I., Su, G., Su, X., Sudnik, W., Sukles, K., Sun, X., Swart, H., Szavits-Nossan, J., Taggeselle, J., Takagi, Y., Takhar, A.P.S., Tamm, A., Tanaka, K., Tanawuttiwat, T., Tang, S., Tang, A., Tarsi, G., Tassinari, T., Tayal, A., Tayebjee, M., ten Berg, J.M., Tesloianu, D., The, S.H.K., Thomas, D., Timsit, S., Tobaru, T., Tomasik, A.R., Torosoff, M., Touze, E., Trendafilova, E., Tsai, W.K., Tse, H.F., Tsutsui, H., Tu, T.M., Tuininga, Y., Turakhia, M., Turk, S., Turner, W., Tveit, A., Tytus, R., Valadão, C., van Bergen, P.F.M.M., van de Borne, P., van den Berg, B.J., van der Zwaan, C., Van Eck, M., Vanacker, P., Vasilev, D., Vasilikos, V., Vasilyev, M., Veerareddy, S., Vega Miño, M., Venkataraman, A., Verdecchia, P., Versaci, F., Vester, E.G., Vial, H., Victory, J., Villamil, A., Vincent, M., Vlastaris, A., vom Dahl, J., Vora, K., Vranian, R.B., Wakefield, P., Wang, N., Wang, M., Wang, X., Wang, F., Wang, T., Warner, A.L., Watanabe, K., Wei, J., Weimar, C., Weiner, S., Weinrich, R., Wen, M.S., Wiemer, M., Wiggers, P., Wilke, A., Williams, D., Williams, M.L., Witzgenbichler, B., Wong, B., Wong, K.S.L., Wozakowska-Kaplon, B., Wu, S., Wu, R.C., Wunderlich, S., Wyatt, N., Wylie, J., Xu, Y., Xu, X., Yamanoue, H., Yamashita, T., Yan, P.Y.B., Yang, T., Yao, J., Yeh, K.H., Yin, W.H., Yotov, Y., Zahn, R., Zarich, S., Zenin, S., Zeuthen, E.L., Zhang, H., Zhang, D., Zhang, X., Zhang, P., Zhang, J., Zhao, S.P., Zhao, Y., Zhao, Z., Zheng, Y., Zhou, J., Zimmermann, S., Zini, A., Zizzo, S., Zong, W., Zukerman, [Patterns of oral anticoagulant use and outcomes in Asian patients with atrial fibrillation: a post-hoc analysis from the GLORIA-AF Registry](#). *EClinicalMedicine*, 63, 102039. <https://doi.org/10.1016/j.eclinm.2023.102039>

540. Silva, B., Menezes, M., Plácido, R., Jorge, C., Rigueira, J., Garcia, A., Martins, A., Oliveira, C., Abrantes, A., Pinto, F., Almeida, A., [Coronary Artery Calcium Identified on Non-Gated Chest CT Scans: A Wasted Opportunity for Preventive Cardiological Care](#), Heart, Lung and Circulation (2023) 32, 1312–1320  
<https://doi.org/10.1016/j.hlc.2023.09.016>
541. Brito, J., Silva, P., Silva, P., Martins, A., Ferreira, A., Silva, G., Cunha, N., Ricardo, I., Ribeiro, J., Carpinteiro, L., Cortez-Dias, N., **Pinto, F.**, Sousa, J., [Biatrial flutters: unique circuits requiring a customized ablation approach](#), European Heart Journal, Vol 44, Supplement 2, 2023,  
<https://doi.org/10.1093/eurheartj/ehad655.581>
542. Brito, J., Silva, B., Silva, P., Garcia, B., Abrantes, A., Ferreira, A., Silva, G., Cunha, N., Teixeira, P., Carpinteiro, L., Cortez-Dias, N., Pinto, F., Sousa, J., [Atypical flutter: effectiveness of a systematic strategy based on comprehensive high-density map analysis](#), European Heart Journal, Vol 44, Supplement\_2, 2023,  
<https://doi.org/10.1093/eurheartj/ehad655.386>
543. Garcia, A., Martins, M., Oliveira, C., Silva, P., Brito, J., Silva, B., Raposo, M., Abrantes, A., Gregorio, C., Fonseca, J., Menezes, M., Marques, J., Moreira, C., Ferreira, P., Pinto, F., [AF in TAVR patients: double trouble means double care](#), European Heart Journal, Vol 44, Supplement\_2, 2023, ehad655.2444,  
<https://doi.org/10.1093/eurheartj/ehad655.2444>
544. Hahnle, K., Nihare, K., Singh, K., Raspail, L., Banerjee, A., **Pinto, F.**, Narula, J., Pineiro, D., Perel, P., Prabhakaran, D., [Mortality, cardiovascular disease and long covid at 3 months in individuals hospitalized with covid-19- a whf study](#), European Heart Journal, Vol 44, Supplement\_2, 2023, ehad655.288,  
<https://doi.org/10.1093/eurheartj/ehad655.288>
545. Silva, P., Silva, B., Brito, J., Martins, A., Garcia, A., Oliveira, C., Raposo, M., Abrantes, A., Nobre-Menezes, M., Ferreira, P., Jorge, C., Silva-Marques, J., Pinto-Cardoso, P., **Pinto, F.**, [When valve needs electrical wires-estimating pacemaker implantation after TAVR](#), European Heart Journal, Vol 44, Supplement\_2, 2023, ehad655.2237,  
<https://doi.org/10.1093/eurheartj/ehad655.2237>
546. Silva, B., Marques, J., Menezes, M., Oliveira, A., **Pinto, F.**, [Development of a machine learning model using 12-lead ECG to improve acute diagnosis of pulmonary embolism](#), European Heart Journal, Vol 44, Supplement\_2, 2023,  
<https://doi.org/10.1093/eurheartj/ehad655.2936>
547. Rwebembera, J., Marangou, J., Mwita, J., Mocumbi, A., Mota, C., Okello, E., Nascimento, B., Thorup, L., Beaton, A., Kado, J., Kaethner, A., Kumar, R., Lawrenson, J., Marijon, E., Mirabel, M., Nunes, M., Piñeiro, D., Pinto, F., Ralston, K., Sable, C., Sanyahumbi, A., Saxena, A., Sliwa, K., Steer, A., Viali, S., Wheaton, G., Wilson, N., Zühlke, L., Reményi, B., 2023 [World Heart Federation guidelines for the echocardiographic diagnosis of rheumatic heart disease](#). Nat Rev Cardiol 21, 250–263 (2024). <https://doi.org/10.1038/s41569-023-00940-9>

548. Louro, R., Gouveia e Melo, R., Ruivo, J., Almeida, A. G., **Pinto, F. J.**, Caldeira, D. (2023). [Incidence of muscle symptoms in placebo arm among statin-intolerant patients: a systematic review with meta-analysis](#). Expert Review of Cardiovascular Therapy, 21(11), 887–894. <https://doi.org/10.1080/14779072.2023.2274502>
549. Brito, J., Cortez-Dias, N., Silva, G., Ferreira, A., Ricardo, I., Cunha, N., António, P., Neves, I., Paiva, S., Paixão, A., Gaspar, F., Silva, A., Magalhães, A., Marques, P., **Pinto, J., F.**, Sousa, J., (2023). [Association between the number of altered late potential criteria and increased arrhythmic risk in Brugada syndrome patients](#). J Interv Card Electrophysiol <https://doi.org/10.1007/s10840-023-01685-8>
550. Filippa, O., Cammann, V., Pancotti, C., Vece, D., Silverio, A., Schweiger, V., Niederseer, D., Szawan, K., Würdinger, M., Koleva, I., Dusi, V., Bellino, M., Vecchione, C., Parodi, G., Bossone, E., Gili, S., Neuhaus, M., Franke, J., Meder, B., Jaguszewski, M., Noutsias, M., Knorr, M., Jansen, T., Dichtl, W., Lewinski, D., Burgdorf, C., Kherad, B., Tschöpe, C., Sarcon, A., Shinbane, J., Rajan, L., Michels, G., Pfister, R., Cuneo, A., Jacobshagen, C., Karakas, M., Koenig, W., Pott, A., Meyer, P., Roffi, M., Banning, A., Wolfrum, M., Cuculi, F., Kobza, R., Fischer, T., Vasankari, T., Airaksinen, K., Napp, L., Dworakowski, R., MacCarthy, P., Kaiser, C., Osswald, S., Galiuto, L., Chan, C., Bridgman, P., Beug, D., Delmas, C., Lairez, O., Gilyarova, E., Shilova, A., Gilyarov, M., El-Battrawy, I., Akin, I., Poledniková, K., Toušek, P., Winchester, D., Massoomi, M., Galuszka, J., Ukena, C., Poglajen, G., Carrilho-Ferreira, P., Hauck, C., Paolini, C., Bilato, C., Kobayashi, Y., Kato, K., Ishibashi, I., Himi, T., Din, J., Al-Shammari, A., Prasad, A., Rihal, C., Liu, K., Schulze, P., Bianco, M., Jörg, L., Rickli, H., Pestana, G., Nguyen, T., Böhm, M., Maier, L., **Pinto, J., F.**, Widimský, P., Felix, S., Braun-Dullaeus, R., Rottbauer, W., Hasenfuß, G., Pieske, B., Schunkert, H., Budnik, M., Opolski, G., Thiele, H., Bauersachs, J., Horowitz, J., Mario, C., Bruno, F., Kong, W., Dalakoti, M., Imori, Y., Münzel, T., Crea, F., Lüscher, T., Bax, J., Ruschitzka, F., Ferrari, G., Fariselli, P., Ghadri, J., Citro, R., D'Ascenzo, F., Templin, C. (2023) [Machine learning-based prediction of in-hospital death for patients with takotsubo syndrome: The InterTAK-ML model](#). Volume25, Issue12, 2299-2311. doi.org/10.1002/ejhf.2983
551. Araki, M., Park, S., Dauerman, H., Uemura, S., Kim, J., Mario, C., Johnson, T., Guagliumi, G., Kastrati, A., Joner, M., Holm, N., Alfonso, F., Wijns, W., Adriaenssens, T., Nef, H., Rioufol, G., Amabile, N., Souteyrand, G., Meneveau, N., Gerbaud, E., Opolski, M., Gonzalo, N., Tearney, G., Bouma, B., Aguirre, A., Mintz, G., Stone, G., Bourantas, C., Räber, L., Gili, S., Mizuno, K., Kimura, S., Shinke, T., Hong, M., Jang, Y., Cho, J., Yan, B., Porto, I., Niccoli, G., Montone, R., Thondapu, V., Papafaklis, M., Michalis, L., Reynolds, H., Saw, J., Libby, P., Weisz, G., Iannaccone, M., Gori, T., Toutouzas, K., Yonetsu, T., Minami, Y., Takano, M., Raffel, O., Kurihara, O., Soeda, T., Sugiyama, T., Kim, H., Lee, T., Higuma, T., Nakajima, A., Yamamoto, E., Bryniarski, K., Vito, L., Vergallo, R., Fracassi, F., Russo, M., Seegers, L., McNulty, I., Park, S., Feldman, M., Escaned, J., Prati, F., Arbustini, E., **Pinto, F., J.**, Waksman, R., Garcia-Garcia, H., Maehara, A., Ali, Z., Finn, A., Virmani, R., Kini, A., Daemen, J., Kume, T., Hibi, K., Tanaka, A., Akasaka, T., Kubo, T., Yasuda, S., Croce, K., Granada, J., Lerman, A., Prasad, A., Regar, E.,



- Saito, Y., Sankardas, M., Subban, V., Weissman, N., Chen, Y., Yu, B., Nicholls, S., Barlis, P., West, N., Arbab-Zadeh, A., Ye, J., Dijkstra, J., Lee, H., Narula, J., Crea, F., Nakamura, S., Kakuta, T., Fujimoto, J., Fuster, V., Jang, I. (2023). [Author Correction: Optical coherence tomography in coronary atherosclerosis assessment and intervention](#). *Nat Rev Cardiol* (2023). <https://doi.org/10.1038/s41569-023-00982-z>
552. Grobbee D. E., Filippatos G., Desai N. R., Coats A. J. S., Pinto F., Rosano G. M. C., Cleland J. G. F., Kammerer J., and de Arellano A. R. (2024) Epidemiology and risk factors for hyperkalaemia in heart failure, *ESC Heart Failure*, doi: <https://doi.org/10.1002/ehf2.14661>
553. Di Cesare, M., Perel, P., Taylor, S., Kabudula, C., Bixby, H., Gaziano, T. A., McGhie, D. V., Mwangi, J., Pervan, B., Narula, J., Pineiro, D., Pinto, F. J. (2024). [The Heart of the World](#). *Global heart*, 19(1), 11. <https://doi.org/10.5334/gh.1288>
554. Cossío Aranda, J. E., Jain, V., Figueiras-Graillet, L. M., Arias-Mendoza, A., Cuéllar, J. L., Berni Betancourt, A., Liprandi, Á. S., **Pinto, F.**, Eiselé, J. L., & Pineiro, D. J. (2024). [Toward a Better Understanding of Cardiovascular Risk in the Transgender and Gender-Diverse Community](#): A Global Call to Action. *Global heart*, 19(1), 27. <https://doi.org/10.5334/gh.1300>
555. Klassen, S. L., Okello, E., Ferrer, J. M. E., Alizadeh, F., Barango, P., Chillo, P., Chimalizeni, Y., Dagnaw, W. W., Eiselé, J. L., Eberly, L., Gomanju, A., Gupta, N., Koirala, B., Kpodonu, J., Kwan, G., Mailosi, B. G. D., Mbau, L., Mutagaywa, R., Pfaff, C., Piñero, D., Mocumbi, A. (2024). [Decentralization and Integration of Advanced Cardiac Care for the World's Poorest Billion Through the PEN-Plus Strategy for Severe Chronic Non-Communicable Disease](#). *Global heart*, 19(1), 33. <https://doi.org/10.5334/gh.1313>
556. Silva, B. V., Magalhães, A., Menezes, M. N., Alves, D., Mesquita, I., **Pinto, F. J.**, & Fiúza, M. (2023). [Chest computed tomography for lymphoma staging: A wasted opportunity for cardiovascular risk stratification?](#) *Heart, Lung and Circulation*. <https://doi.org/10.1016/j.hlc.2023.11.006>
557. Sliwa, K., Viljoen, C. A., Stewart, S., Miller, M. R., Prabhakaran, D., Kumar, R. K., Thienemann, F., Piniero, D., Prabhakaran, P., Narula, J., & **Pinto, F.** (2024). [Cardiovascular disease in low- and middle-income countries associated with environmental factors](#). *European Journal of Preventive Cardiology*. <https://doi.org/10.1093/eurjpc/zwad388>
558. Brito, J., **Pinto, F. J.**, & Plácido, R. (2024). [Chronic fibrothrombotic deposits: A cause or consequence of pulmonary hypertension?](#) *Revista Española de Cardiología (English Edition)*. <https://doi.org/10.1016/j.rec.2023.12.005>
559. Nogueira-Garcia, B., Alves, M., **Pinto, F. J.**, & Caldeira, D. (2024). The association between asthma and atrial fibrillation: Systematic review and meta-analysis. *Scientific Reports*, 14(1), 2241. <https://doi.org/10.1038/s41598-023-50466-w>
560. Brito, J., Pinto, F. J., & Plácido, R. (2024). [Depósitos fibrotrombóticos crónicos: ¿causa o consecuencia de la hipertensión pulmonar? \[Chronic fibrothrombotic deposits: A cause or consequence of pulmonary hypertension?\]](#). *Revista Española de Cardiología*. <https://doi.org/10.1016/j.recesp.2023.12.014>

561. Roubille, F., Bouabdallaoui, N., Kouz, S., Waters, D. D., Diaz, R., Maggioni, A. P., **Pinto, F. J.**, Grégoire, J. C., Gamra, H., Kiwan, G. S., Berry, C., López-Sendón, J., Koenig, W., Delorme, L., Elbaz, M., Coste, P., Provencher, M., Bassevitch, Z., Blondeau, L., L'Allier, P. L., Tardif, J. C. (2024). [Low-Dose Colchicine in Patients With Type 2 Diabetes and Recent Myocardial Infarction in the Colchicine Cardiovascular Outcomes Trial \(COLCOT\)](#). *Diabetes care*, 47(3), 467–470. <https://doi.org/10.2337/dc23-1825>
562. Nobre Menezes, M., Lourenço Silva, J., Silva, B., Marante de Oliveira, R., Rodrigues, T., Oliveira, A. L., & **Pinto, F. J.** (2024). *The Journal of Invasive Cardiology*, 36(3). <https://doi.org/10.25270/jic/23.00285>. PMID: 38441988
563. Reynolds, H. R., Cyr, D. D., Merz, C. N. B., Shaw, L. J., Chaitman, B. R., Boden, W. E., Alexander, K. P., Rosenberg, Y. D., Bangalore, S., Stone, G. W., Held, C., Spertus, J., Goetschalckx, K., Bockeria, O., Newman, J. D., Berger, J. S., Elghamaz, A., Lopes, R. D., Min, J. K., Berman, D. S., ... **ISCHEMIA Research Group \* (2024)**. [Sex Differences in Revascularization, Treatment Goals, and Outcomes of Patients With Chronic Coronary Disease: Insights From the ISCHEMIA Trial](#). *Journal of the American Heart Association*, 13(5), e029850. <https://doi.org/10.1161/JAHA.122.029850>
564. Almeida, A. G., Grapsa, J., Gimelli, A., Bucciarelli-Ducci, C., Gerber, B., Ajmone-Marsan, N., Bernard, A., Donal, E., Dweck, M. R., Haugaa, K. H., Hristova, K., Maceira, A., Mandoli, G. E., Mulvagh, S., Morrone, D., Plonska-Gosciniak, E., Sade, L. E., Shivalkar, B., Schulz-Menger, J., Shaw, L., **EACVI Scientific Documents Committee (2024)**. [Cardiovascular multimodality imaging in women: a scientific statement of the European Association of Cardiovascular Imaging of the European Society of Cardiology](#). *European heart journal. Cardiovascular Imaging*, 25(4), e116–e136. <https://doi.org/10.1093/ehjci/jeae013>
565. Klassen, S. L., Okello, E., Ferrer, J. M. E., Alizadeh, F., Barango, P., Chillo, P., Chimalizeni, Y., Dagnaw, W. W., Eiselé, J. L., Eberly, L., Gomanju, A., Gupta, N., Koirala, B., Kpodonu, J., Kwan, G., Mailosi, B. G. D., Mbau, L., Mutagaywa, R., Pfaff, C., Piñero, D., **Pinto, F.**, Rusingiza, E., Sanni, U. A., Sanyahumbi, A., Shakya, U., Sharma, S. K., Sherpa, K., Sinabulya, I., Wroe, E. B., Bukhman, G., & Mocumbi, A. (2024). [Decentralization and integration of advanced cardiac care for the world's poorest billion through the PEN-Plus strategy for severe chronic non-communicable disease](#). *Global Heart*, 19(1), 33. <https://doi.org/10.5334/gh.1313>
566. Gregório, C., Caldeira, D., Brito, J., Plácido, R., & **Pinto, F. J.** (2024). [How COVID-19 can damage the heart? – Association of cardiac injury with COVID-19: A narrative review](#). hm.HM-D-23-00035, May, 2024. <https://doi.org/10.4103/hm.HM-D-23-00035>
567. Brito, J., **Pinto, F. J.**, & Plácido, R. (2024). [Depósitos fibrotrombóticos crónicos: ¿Causa o consecuencia de la hipertensión pulmonar?](#) *Revista Española de Cardiología*. <https://doi.org/10.1016/j.recesp.2023.12.014>

568. Silvério António, P., Silvério António, M., Lopes Resende, C., Guimarães, T., Cazeiro, D., Sá Pereira, Y., **Pinto, F. J.**, & Plácido, R. (2024). [A challenging case of pulmonary arterial hypertension: Never judge by appearances](#). *International Journal of Cardiovascular Sciences*, 37. <https://doi.org/10.36660/ijcs.20230129>
569. Nobre Menezes, M., Lourenço Silva, J., Silva, B., Marante de Oliveira, R., Rodrigues, T., Oliveira, A. L., & **Pinto, F. J.** (2024, March). [Coronary physiology instantaneous wave-free ratio \(iFR\) derived from x-ray angiography using artificial intelligence deep learning models: A pilot study](#). *The Journal of Invasive Cardiology*, 36(3). <https://doi.org/10.25270/jic/23.00285>. PMID: 38441988.
570. Sliwa, K., Viljoen, C. A., Stewart, S., Miller, M. R., Prabhakaran, D., Kumar, R. K., Thienemann, F., Piniero, D., Prabhakaran, P., Narula, J., & **Pinto, F.** (2024, April). [Cardiovascular disease in low- and middle-income countries associated with environmental factors](#). *European Journal of Preventive Cardiology*, 31(6), 688–697. <https://doi.org/10.1093/eurjpc/zwad388>
571. Brito, J., Caldeira, D., Gregório, C., Plácido, R., & **Pinto, F. J.** (2024). [Arterial hypertension, heart failure, angina pectoris, myocardial infarction, and atrial fibrillation after COVID-19: A narrative review](#). *Heart and Mind*, 8(2), 81-88. <https://doi.org/10.4103/hm.HM-D-23-00040>
572. Agarwal, A., Tromp, J., Almahmeed, W., Angermann, C., Chandramouli, C., Cho, H., Choi, D.-J., Damasceno, A., Filippatos, G., Fonarow, G. C., Harikrishnan, S., Lund, L., Masoudi, F., Mensah, G. A., Pathan, A., Perel, P., **Pinto, F.**, Ribeiro, A. L., Rich, S., Sakata, Y., Sliwa, K., Sundstrom, J., Wong, R., Yancy, C., Yiu, K., Zhang, J., Zhang, Y., Lam, C. S. P., & Roth, G. A. (2024). [Toward a Universal Definition of Etiologies in Heart Failure: Categorizing Causes and Advancing Registry Science](#). *Circulation: Heart Failure*. <https://doi.org/10.1161/CIRCHEARTFAILURE.123.011095>
573. Oliveira, C., Vilela, M., Nobre Menezes, M., Silva Marques, J., Jorge, C. M., Rodrigues, T., Almeida Duarte, J., Marques da Costa, J., Carrilho Ferreira, P., Francisco, A. R., Cardoso, P. P., & **Pinto, F. J.** (2024). [Coronary Intravascular Lithotripsy Effectiveness and Safety in a Real-World Cohort](#). *Journal of personalized medicine*, 14(4), 438. <https://doi.org/10.3390/jpm14040438>
574. Valente Silva, B., Jorge, C., Plácido, R., Nobre Menezes, M., Mendonça, C., Luísa Urbano, M., Rigueira, J., G Almeida, A., & **Pinto, F. J.** (2024). [Comparison of the accuracy of four diagnostic prediction rules for pulmonary embolism in patients admitted to the emergency department](#). *Revista portuguesa de cardiologia : orgao oficial da Sociedade Portuguesa de Cardiologia* = Portuguese journal of cardiology : an official journal of the Portuguese Society of Cardiology, S0870-2551(24)00106-9. Advance online publication. <https://doi.org/10.1016/j.repc.2024.02.006>
575. Cazeiro, D. I., Plácido, R., Raposo, M. A., Brito, J., Borba, A., Guimarães, T., Pinto, E., Freitas, P., & **Pinto, F. J.** (2024). [Pulmonary Arterial Hypertension with Features of Venous Involvement: A Detective's Task](#). *Hipertensão Arterial Pulmonar com Características de Envolvimento Venoso: Um Trabalho Investigativo*. *Arquivos brasileiros de cardiologia*, 121(4), e20230565. <https://doi.org/10.36660/abc.20230565>

576. Rwebembera, J., Marangou, J., Mwita, J. C., Mocumbi, A. O., Mota, C., Okello, E., Nascimento, B., Thorup, L., Beaton, A., Kado, J., Kaethner, A., Kumar, R. K., Lawrenson, J., Marijon, E., Mirabel, M., Nunes, M. C. P., Piñeiro, D., **Pinto, F.**, Ralston, K., Sable, C., ... Reményi, B. (2024). [Author Correction: 2023 World Heart Federation guidelines for the echocardiographic diagnosis of rheumatic heart disease](#). *Nature reviews. Cardiology*, 21(5), 347. <https://doi.org/10.1038/s41569-024-01018-w>
577. Gulizia, M. M., Turazza, F. M., Ameri, P., Alings, M., Collins, R., De Luca, L., Di Nisio, M., Lucci, D., Gabrielli, D., Janssens, S., Parrini, I., **Pinto, F. J.**, Zamorano, J. L., & Colivicchi, F. (2024). [Studio BLITZ-AF Cancer: un progetto di ricerca osservazionale internazionale sui pazienti con fibrillazione atriale e cancro \[BLITZ-AF Cancer study: an international observational research project on patients with atrial fibrillation and cancer\]](#). *Giornale italiano di cardiologia* (2006), 25(5), 340–345. <https://doi.org/10.1714/0000.42096>
578. Pracoń, R., Spertus, J. A., Broderick, S., Bangalore, S., Rockhold, F. W., Ruzylo, W., Demchenko, E., Nageh, T., Grossman, G. B., Mavromatis, K., Manjunath, C. N., Smanio, P. E. P., Stone, G. W., Mancini, G. B. J., Boden, W. E., Newman, J. D., Reynolds, H. R., Hochman, J. S., Maron, D. J., & **ISCHEMIA Research Group** (2024). [Factors Associated With Coronary Angiography Performed Within 6 Months of Randomization to the Conservative Strategy in the ISCHEMIA Trial](#). *Circulation*. *Cardiovascular interventions*, 17(6), e013435. <https://doi.org/10.1161/CIRCINTERVENTIONS.123.013435>
579. Oliveira, C., Silva Marques, J., & **Pinto, F. J.** (2024). [The power of precision medicine: tailoring success in mitral annular calcification](#). *European heart journal. Case reports*, 8(6), ytae279. <https://doi.org/10.1093/ehjcr/ytae279>
580. Anker, S. D., Friede, T., von Bardeleben, R. S., Butler, J., Khan, M. S., Diek, M., Heinrich, J., Geyer, M., Placzek, M., Ferrari, R., Abraham, W. T., Alfieri, O., Auricchio, A., Bayes-Genis, A., Cleland, J. G. F., Filippatos, G., Gustafsson, F., Haverkamp, W., Kelm, M., Kuck, K. H., Landmesser, U., Maggioni, A. P., Metra, M., Ninios, V., Petrie, M. C., Rassaf, T., Ruschitzka, F., Schäfer, U., Schulze, P. C., Spargias, K., Vahanian, A., Zamorano, J. L., Zeiher, A., Karakas, M., Koehler, F., Lainscak, M., Öner, A., Mezilis, N., Theofilogiannakos, E. K., Ninios, I., Chrissoheris, M., Kourkouveli, P., Papadopoulos, K., Smolka, G., Wojakowski, W., Reczuch, K., **Pinto, F. J.**, Zmudka, K., Kalarus, Z., Adamo, M., Santiago-Vacas, E., Ruf, T. F., Gross, M., Tongers, J., Hasenfuß, G., Schillinger, W., & Ponikowski, P. (2024). [Percutaneous repair of moderate-to-severe or severe functional mitral regurgitation in patients with symptomatic heart failure: Baseline characteristics of patients in the RESHAPE-HF2 trial and comparison to COAPT and MITRA-FR trials](#). *European Journal of Heart Failure*. Advance online publication. <https://doi.org/10.1002/ejhf.3286>

581. Klassen, S. L., Okello, E., Ferrer, J. M. E., Alizadeh, F., Barango, P., Chillo, P., Chimalizeni, Y., Dagnaw, W. W., Eiselé, J.-L., Eberly, L., Gomanju, A., Gupta, N., Koirala, B., Kpodonu, J., Kwan, G. F., Mailosi, B. G. D., Mbau, L., Mutagaywa, R., Namuyonga, J., Pfaff, C., Piñero, D., **Pinto, F.**, Rusingiza, E., Sanni, U. A., Sanyahumbi, A., Shakya, U., Sharma, S. K., Sherpa, K., Sinabulya, I., Wroe, E. B., Bukhman, G., & Mocumbi, A. M. (2024). [Correction: Decentralization and integration of advanced cardiac care for the world's poorest billion through the PEN-Plus strategy for severe chronic non-communicable disease](https://doi.org/10.5334/gh.1338). *Global Heart*, 19(1), 54. <https://doi.org/10.5334/gh.1338>. eCollection 2024.
582. Abreu, A., Dores, H., Gonçalves, L., Franco, F., Silveira, C., Proença, G., Timóteo, A. T., Cardim, N., Pedro, M., Fiuza, M., Ferreira, D., Bento, L., Patrício, L., Caldeira, D., Bravo Baptista, S., Santos, J., Rocha, E., Raimundo, A., Catarino, C., Carrageta, M., Mexia, R., Araújo, F., Pereira, H., Santos, R., & **Pinto, F. J.** (2024). [World Heart Federation cholesterol roadmap: The Portuguese case](https://doi.org/10.1016/j.repc.2024.04.009). *Revista Portuguesa de Cardiologia*. Advance online publication. <https://doi.org/10.1016/j.repc.2024.04.009>
583. Raposo, M. A., Cazeiro, D. I., Guimarães, T., Lousada, N., Freitas, C., Brito, J., Martins, S., Resende, C., Dorfmüller, P., Luís, R., Moreira, S., Silva, P. A. D., Moita, L., Oliveira, M., **Pinto, F. J.**, & Plácido, R. (2024). [Pulmonary arterial hypertension: Navigating the pathways of progress in diagnosis, treatment, and patient care](https://doi.org/10.1016/j.repc.2024.03.004). *Revista portuguesa de cardiologia : orgao oficial da Sociedade Portuguesa de Cardiologia = Portuguese journal of cardiology : an official journal of the Portuguese Society of Cardiology*, S0870-2551(24)00218-X. Advance online publication. <https://doi.org/10.1016/j.repc.2024.03.004>
584. Schweiger, V., Di Vece, D., Cammann, V. L., Koleva, I., Würdinger, M., Gilhofer, T., Rajman, K., Szawan, K. A., Niederseer, D., Citro, R., Vecchione, C., Bossone, E., Gili, S., Neuhaus, M., Franke, J., Meder, B., Jaguszewski, M., Noutsias, M., Knorr, M., Jansen, T., D'Ascenzo, F., Bruno, F., De Filippo, O., Stefanini, G., Campo, G., Wanha, W., Raposeiras Roubin, S., Dichtl, W., von Lewinski, D., Burgdorf, C., Kherad, B., Tschöpe, C., Sarcon, A., Shinbane, J., Rajan, L., Michels, G., Pfister, R., Cuneo, A., Jacobshagen, C., Karakas, M., Koenig, W., Pott, A., Meyer, P., Roffi, M., Banning, A., Wolfrum, M., Cuculi, F., Kobza, R., Fischer, T. A., Vasankari, T., Airaksinen, K. E. J., Napp, L. C., Dworakowski, R., MacCarthy, P., Kaiser, C., Osswald, S., Galiuto, L., Chan, C., Bridgman, P., Beug, D., Delmas, C., Lairez, O., Gilyarova, E., Shilova, A., Gilyarov, M., El-Battrawy, I., Akin, I., Poledniková, K., Toušek, P., Winchester, D. E., Massoomi, M., Galuszka, J., Ukena, C., Poglajen, G., Carrilho-Ferreira, P., Hauck, C., Paolini, C., Bilato, C., Kobayashi, Y., Kato, K., Ishibashi, I., Himi, T., Din, J., Al-Shammari, A., Prasad, A., Rihal, C. S., Liu, K., Schulze, P. C., Bianco, M., Jörg, L., Rickli, H., Pestana, G., Nguyen, T. H., Böhm, M., Maier, L. S., **Pinto, F. J.**, Widimský, P., Felix, S. B., Braun-Dullaeus, R. C., Rottbauer, W., Hasenfuß, G., Pieske, B. M., Schunkert, H., Budnik, M., Opolski, G., Thiele, H., Bauersachs, J., Horowitz, J. D., Di Mario, C., Kong, W., Dalakoti, M., Imori, Y., Münzel, T., Bax, J. J., Lüscher, T. F., Crea, F., Ruschitzka, F., Ghadri, J. R., & Templin, C. (2024). [Cardiac biomarkers for diagnosing Takotsubo syndrome](https://doi.org/10.1177/20479027241282258). *European Heart Journal*, 45(25), 2254–2258.

- <https://doi.org/10.1093/eurheartj/ehae231>
585. Martins, A., Rigueira, J., Alves Da Silva, P., Garcia, A. B., Oliveira, C., Valente Silva, B., Placido, R., Silva, D., **Pinto, F. J.**, & Almeida, A. G. (2024). [Calcium hides the clue: Unraveling the diagnostic value of early coronary calcium scoring in cardiac arrest survivors](#). *European Heart Journal - Cardiovascular Imaging*, 25(Supplement\_1), jeae142.029. <https://doi.org/10.1093/ehjci/jeae142.029>
586. Garcia, A., Martins, A., Oliveira, C., Abrantes, A., Raposo, M., Gregorio, C., Alves Da Silva, P., Cunha, N., Aguiar Ricardo, I., Abreu, A., & **Pinto, F.** (2024). [Efficacy of oral hypolipidemic therapies in a real-world population](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.356. <https://doi.org/10.1093/eurjpc/zwae175.356>
587. Gregorio, C., Cravo, J., Abrantes, A., Martins, A. M., Garcia, A. B., Azaredo Raposo, M., Bartolo, P., Pinto, R., Borges, M., Lemos Pires, M., Sa, G., Cunha, N., Aguiar-Ricardo, I., **Pinto, F. J.**, & Abreu, A. (2024). [Long-term exercise program in cardiovascular patients: The impact on quality of life](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.207. <https://doi.org/10.1093/eurjpc/zwae175.207>
588. Novakovic, M., Salgueiro, D., Pires, M., Borges, M., Sa, G., **Pinto, F. J.**, Fras, Z., Abreu, A., & Pinto, R. (2024). [Fat mass index in coronary artery disease patients and its associations with risk factors](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.378. <https://doi.org/10.1093/eurjpc/zwae175.378>
589. Abrantes, A., Garcia, A. B. G., Martins, A. M. M., Raposo, M. R., Gregorio, C. G., Fonseca, J. F., Cravo, J. C., Cazeiro, D. C., Vilela, M. V., Sousa, P. S., Alves Da Silva, P. A. S., Cunha, N. C., Aguiar-Ricardo, I. A. R., **Pinto, F. J.**, & Abreu, A. A. (2024). [Cardiac rehabilitation in young patients post acute coronary syndrome: The keystone in cardiovascular care](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.213. <https://doi.org/10.1093/eurjpc/zwae175.213>
590. Gregorio, C., Abrantes, A., Cravo, J., Simoes De Oliveira, C., Garcia, A. B., Martins, A. M., Azaredo Raposo, M., Sousa, P., Fiuza, S., Caldeira, E., Cordeiro Ferreira, M., Cunha, N., Aguiar-Ricardo, I., **Pinto, F. J.**, & Abreu, A. (2024). [Optimizing cardiac rehabilitation adherence: Unveiling the potential of remote cardiac telerehabilitation](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.229. <https://doi.org/10.1093/eurjpc/zwae175.229>
591. Santos Fonseca, J., Simoes Oliveira, C., Martins, A. M., Garcia, A. B., Abrantes, A., Gregorio, C., Raposo, M., Roxo, D., Ramalhinho, M., Poupino, J., Alves, M., Cunha, N., Aguiar-Ricardo, I., **Pinto, F.**, & Abreu, A. (2024). [Cardiovascular rehabilitation - determinants of long-term outcomes](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.427. <https://doi.org/10.1093/eurjpc/zwae175.427>
592. De Sa, G. C. R., Borges, M., Lemos Pires, M., Alves Da Silva, P., Abrantes, A., Novakovic, M., **Pinto, F. J.**, Abreu, A., & Pinto, R. (2024). [Physical activity levels and sedentary behaviour patterns in patients attending a phase 3 cardiac rehabilitation program: Does age matter?](#) *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.406. <https://doi.org/10.1093/eurjpc/zwae175.406>

593. Lemos Pires, M., Borges, M., De Sa, G., Novakovic, M., Alves Da Silva, P., Cunha, N., Ricardo, I., Pinto, **F. J.**, Pinto, R., Melo, X., & Abreu, A. (2024). [Long-term attendance and dropout rates in a phase 3 cardiovascular rehabilitation program: Differences between men and women](#). *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.232. <https://doi.org/10.1093/eurjpc/zwae175.232>
594. Martins, A., Garcia, A. B., Abrantes, A., Cravo, J., Alves Da Silva, P., Gregorio, C., Raposo, M., Sousa, P., Bento, B., Santos, L., Rodrigues, M. C., Cunha, N., Aguiar-Ricardo, I., **Pinto, F. J.**, & Abreu, A. (2024). [Chronotropic incompetence - still on time to make a difference?](#) *European Journal of Preventive Cardiology*, 31(Supplement\_1), zwae175.210. <https://doi.org/10.1093/eurjpc/zwae175.210>
595. Pitt, B., Anker, S. D., Lund, L. H., Coats, A. J. S., Filippatos, G., Rossignol, P., Weir, M. R., Friede, T., Kosiborod, M. N., Metra, M., Böhm, M., Ezekowitz, J. A., Bayes-Genis, A., Mentz, R. J., Ponikowski, P., Senni, M., Piña, I. L., Pinto, F. J., van der Meer, P., Bahit, C., ... Butler, J. (2024). Patiromer Facilitates Angiotensin Inhibitor and Mineralocorticoid Antagonist Therapies in Patients With Heart Failure and Hyperkalemia. *Journal of the American College of Cardiology*, 84(14), 1295–1308. <https://doi.org/10.1016/j.jacc.2024.05.079>
596. Schweiger, V., Cammann, V. L., Crisci, G., Gilhofer, T., Schlenker, R., Niederseer, D., Chen, S., Ebrahimi, R., Wenzl, F., Würdinger, M., Citro, R., Vecchione, C., Gili, S., Neuhaus, M., Franke, J., Meder, B., Jaguszewski, M., Noutsias, M., Knorr, M., Jansen, T., D'Ascenzo, F., Dichtl, W., von Lewinski, D., Burgdorf, C., Kherad, B., Tschöpe, C., Sarcon, A., Shinbane, J., Rajan, L., Michels, G., Pfister, R., Cuneo, A., Jacobshagen, C., Karakas, M., Koenig, W., Pott, A., Meyer, P., Roffi, M., Banning, A., Wolfrum, M., Cuculi, F., Kobza, R., Fischer, T. A., Vasankari, T., Airaksinen, K. E. J., Napp, L. C., Dworakowski, R., MacCarthy, P., Kaiser, C., Osswald, S., Galiuto, L., Chan, C., Bridgman, P., Beug, D., Delmas, C., Lairez, O., Gilyarova, E., Shilova, A., Gilyarov, M., El-Battrawy, I., Akin, I., Poledniková, K., Toušek, P., Winchester, D. E., Massoomi, M., Galuszka, J., Ukena, C., Poglajen, G., Carrilho-Ferreira, P., Hauck, C., Paolini, C., Bilato, C., Kobayashi, Y., Kato, K., Ishibashi, I., Himi, T., Din, J., Al-Shammari, A., Prasad, A., Rihal, C. S., Liu, K., Schulze, P. C., Bianco, M., Jörg, L., Rickli, H., Pestana, G., Nguyen, T. H., Böhm, M., Maier, L. S., **Pinto, F. J.**, Widimský, P., Felix, S. B., Braun-Dullaes, R. C., Rottbauer, W., Hasenfuß, G., Pieske, B. M., Schunkert, H., Budnik, M., Opolski, G., Thiele, H., Bauersachs, J., Horowitz, J. D., Di Mario, C., Kong, W., Dalakoti, M., Imori, Y., Münzel, T., Liberale, L., Montecucco, F., Bax, J. J., Crea, F., Ruschitzka, F., Lüscher, T. F., Ghadri, J. R., Bossone, E., Templin, C., & Di Vece, D. (2024). [Temporal trends in takotsubo syndrome: results from the International Takotsubo Registry](#). *Journal of the American College of Cardiology*, 84(13), 1178-1189.
597. Greene, S. J., Böhm, M., Bozkurt, B., Butler, J., Cleland, J. G. F., Coats, A. J. S., Desai, N. R., Grobbee, D. E., Kelepouris, E., **Pinto, F.**, Rosano, G., Morin, I., Szecsódy, P., Fabien, S., Waechter, S., Crespo-Leiro, M. G., Hülsmann, M., Kempf, T., Pfister, O., Pouleur, A. C., ... Kosiborod, M. N. (2024). [Cardiovascular and Renal Treatment in Heart Failure Patients With Hyperkalemia or High Risk](#)

- [of Hyperkalemia: Rationale and Design of the CARE-HK in HF Registry](#). Journal of cardiac failure, S1071-9164(24)00368-3. Advance online publication. <https://doi.org/10.1016/j.cardfail.2024.08.048>
598. Silva Marques, J., Oliveira, C., **Pinto, F. J.** (2024). [Fusion mixed reality: a novel approach to merge the physical and virtual cath lab](#). European Heart Journal, ehae632.
599. Ponikowski, P., Friede, T., von Bardeleben, R. S., Butler, J., Khan, M. S., Diek, M., Heinrich, J., Geyer, M., Placzek, M., Ferrari, R., Abraham, W. T., Alfieri, O., Auricchio, A., Bayes-Genis, A., Cleland, J. G. F., Filippatos, G., Gustafsson, F., Haverkamp, W., Kelm, M., Kuck, K.-H., Landmesser, U., Maggioni, A. P., Metra, M., Ninios, V., Petrie, M. C., Rassaf, T., Ruschitzka, F., Schäfer, U., Schulze, P. C., Spargias, K., Vahanian, A., Zamorano, J. L., Zeiher, A., Karakas, M., Koehler, F., Lainscak, M., Öner, A., Mezilis, N., Theofilogiannakos, E. K., Ninios, I., Chrissoheris, M., Kourkouveli, P., Papadopoulos, K., Smolka, G., Wojakowski, W., Reczuch, K., **Pinto, F. J.**, Wiewiórka, Ł., Streb, W., Adamo, M., Santiago-Vacas, E., Ruf, T. F., Gross, M., Tongers, J., Hasenfuß, G., Schillinger, W., & Anker, S. D. (2024). [Hospitalization of Symptomatic Patients With Heart Failure and Moderate to Severe Functional Mitral Regurgitation Treated With MitraClip: Insights From RESHAPE-HF2](#). Journal of the American College of Cardiology. Advance online publication. <https://doi.org/10.1016/j.jacc.2024.08.027>
600. Anker, S. D., Friede, T., von Bardeleben, R. S., Butler, J., Khan, M. S., Diek, M., Heinrich, J., Geyer, M., Placzek, M., Ferrari, R., Abraham, W. T., Alfieri, O., Auricchio, A., Bayes-Genis, A., Cleland, J. G. F., Filippatos, G., Gustafsson, F., Haverkamp, W., Kelm, M., Kuck, K. H., Landmesser, U., Maggioni, A. P., Metra, M., Ninios, V., Petrie, M. C., Rassaf, T., Ruschitzka, F., Schäfer, U., Schulze, P. C., Spargias, K., Vahanian, A., Zamorano, J. L., Zeiher, A., Karakas, M., Koehler, F., Lainscak, M., Öner, A., Mezilis, N., Theofilogiannakos, E. K., Ninios, I., Chrissoheris, M., Kourkouveli, P., Papadopoulos, K., Smolka, G., Wojakowski, W., Reczuch, K., **Pinto, F. J.**, Wiewiórka, Ł., Kalarus, Z., Adamo, M., Santiago-Vacas, E., Ruf, T. F., Gross, M., Tongers, J., Hasenfuß, G., Schillinger, W., Ponikowski, P., & RESHAPE-HF2 Investigators. (2024). [Transcatheter Valve Repair in Heart Failure with Moderate to Severe Mitral Regurgitation](#). New England Journal of Medicine. Advance online publication. <https://doi.org/10.1056/NEJMoa2314328>
601. Deanfield, J., Verma, S., Scirica, B. M., Kahn, S. E., Emerson, S. S., Ryan, D., Lingvay, I., Colhoun, H. M., Plutzky, J., Kosiborod, M. N., Hovingh, G. K., Hardt-Lindberg, S., Frenkel, O., Weeke, P. E., Rasmussen, S., Goudev, A., Lang, C. C., Urina-Triana, M., Pietilä, M., Lincoff, A. M., ... SELECT Trial Investigators (2024). [Semaglutide and cardiovascular outcomes in patients with obesity and prevalent heart failure: a prespecified analysis of the SELECT trial](#). Lancet (London, England), 404(10454), 773–786. [https://doi.org/10.1016/S0140-6736\(24\)01498-3](https://doi.org/10.1016/S0140-6736(24)01498-3)
602. Oliveira, C., Marques, J. S., Rodrigues, T., Menezes, M. N., Santiago, H., Correia, H., & Pinto, F. J. (2024). [TCT-417 Stent Performance in the Spotlight: Simulation Using 3D-Printed Bifurcation Models](#). Journal of the American College of Cardiology, 84(18 Supplement), B122.



603. Meucci, M. C., Laenens, D., Lillo, R., Lombardo, A., Burzotta, F., Stassen, J., Debonnaire, P., Claeys, M., Donal, E., Droogmans, S., Cosyns, B., Jurcut, R., **Pinto, F. J.**, Brito, D., Yedidya, I., Van De Heyning, C., Sturkenboom, N., Graziani, F., & Ajmone Marsan, N. (2024). [Right Ventricular to Pulmonary Artery Coupling and Prognosis in Transthyretin Cardiac Amyloidosis](#). *Journal of the American Society of Echocardiography* : official publication of the American Society of Echocardiography, S0894-7317(24)00441-3. Advance online publication. <https://doi.org/10.1016/j.echo.2024.08.013>