



**Dr. de Agustín Loeches**  
publicaciones: artículos científicos

1. R. Carda Barrio, M. C. Manzano Nieto, **J. A. de Agustín Loeches**, M. V. Cañadas Godoy, V. Lennie Labayru, I. Vilacosta..  
**Cardiopatías congénitas.**  
"Cardiología práctica" (Número 1, Enero-Febrero 2006)
2. **de Agustín JA**, Carda R, Manzano Mdel C, Ruiz-Mateos B, García-Rubira JC, Fernández-Ortiz A, Vilacosta I, Macaya C.  
**Creatinine clearance and contrast nephropathy in patients with normal creatinine levels.**  
Rev Esp Cardiol. 2007;60(7):772-6
3. Carda Barrio R, de **Agustín JA**, Manzano MC, García-Rubira JC, Fernández-Ortiz A, Vilacosta I, Macaya C.  
**In-hospital prognostic value of glomerular filtration rate in patients with acute coronary syndrome and a normal creatinine level.**  
Rev Esp Cardiol. 2007;60(7):714-9.
4. [de Agustín JA](#), [Nanda NC](#), [Gill EA](#), [de Isla LP](#), [Zamorano JL](#).  
**The use of three-dimensional echocardiography for the evaluation of and treatment of mitral stenosis.**  
Cardiol Clin. 2007 May;25(2):311-8. Review.
5. [Núñez-Gil JJ](#), [De Agustín JA](#), [García-Rubira JC](#), [Perez de Isla L](#). **Intermittent trapping of a tilting-disc mitral prótesis.**  
Circulation 2008;117;257-260
6. [de Agustín JA](#), [Lennie V](#), [Rodrigo JL](#).  
**Asymptomatic coronary artery aneurysms: echocardiography, cardiac magnetic resonance, and coronariography assessment.**  
Eur Heart J. 2008; Sep 29 (17): 2107.
7. **de Agustín JA**, Perez de Isla L, Zamorano JL.  
**Ebstein anomaly and hypertrophic cardiomyopathy.**  
Eur Heart J. 2008 Oct;29(20):2525.
8. Babiker A, de Agustín JA, Jiménez-Quevedo P.  
**Giant calcified cardiomegaly.**  
Eur Heart J. 2009 Jan;30(2):130.
9. **José Alberto de Agustín**, Iván Javier Nuñez-Gil, Borja Ruiz-Mateos, Maria del Carmen Manzano, David Vivas, Leopoldo Pérez de Isla, José Zamorano, and Carlos Macaya  
**Calcified right ventricular thrombus and antiphospholipid syndrome.**  
Eur J Echo. 2009 May;10(3):471-2.

10. [de Agustín JA](#), [Núñez-Gil JJ](#), [del Carmen Manzano M](#), [Vivas D](#), [Mateos BR](#), [Carda R](#), [Vilacosta I](#), [Zamorano JL](#), [Macaya C](#).  
**Occlusion of the left main coronary artery and collateral circulation via the conus branch.**  
J Cardiovasc Med 2009 May;10(5):431-432.
11. [Zamorano J](#), [de Agustín JA](#).  
**3-D echocardiography for assessment of mitral valve stenosis.**  
Curr Opin Cardiol. 2009 Sep;24(5):415-9. Review
12. Pilar Jiménez-Quevedo, **José Alberto de Agustín**, Rodrigo Fernández-Jiménez, Paloma Aragoncillo and Carlos Macaya  
[Images in cardiovascular medicine. Aortic pseudoaneurysm complicated by aortopulmonary fistula.](#)  
Circulation 2009;119;3036-3039
13. [de Isla LP](#), [de Agustín A](#), [Rodrigo JL](#), [Almería C](#), [del Carmen Manzano M](#), [Rodríguez E](#), [García A](#), [Macaya C](#), [Zamorano J](#).  
[Chronic Mitral Regurgitation: A Pilot Study to Assess Preoperative Left Ventricular Contractile Function Using Speckle-Tracking Echocardiography.](#)  
J Am Soc Echocardiogr. 2009 Jul;22(7):831-8
14. [de Agustín JA](#), [Marcos-Alberca P](#), [Hernández-Antolín R](#), [Vilacosta I](#), [Pérez de Isla L](#), [Rodríguez E](#), [Macaya C](#), [Zamorano J](#).  
**Collateral circulation from the conus coronary artery to the anterior descending coronary artery: assessment using multislice coronary computed tomography**  
Rev Esp Cardiol. 2010;63(3):347-351
15. [de Agustín JA](#), [Marcos-Alberca P](#), [Manzano Mdel C](#), [Fernández-Golfín C](#), [Pérez de Isla L](#), [Hernández-Antolín R](#), [Macaya C](#), [Zamorano J](#).  
**Percutaneous Intervention in a single coronary artery: evaluation of multislice tomography and its feasibility.**  
Rev Esp Cardiol. 2010;63(5):607-11
16. [Núñez Gil JJ](#), [Pérez de Isla L](#), [García-Rubira JC](#), [Fernández-Ortiz A](#), [González Ferrer JJ](#), [Vivas D](#), [de Agustín Loeches JA](#), [Macaya C](#), [Zamorano J](#).  
**Ischemic mitral regurgitation and non-ST-segment elevation acute myocardial infarction: long-term prognosis.**  
Rev Esp Cardiol. 2009;62(11):1267-75
17. [Vivas D](#), [Pérez-Vizcayno MJ](#), [Hernández-Antolín R](#), [Fernández-Ortiz A](#), [Bañuelos C](#), [Escaned J](#), [Jiménez-Quevedo P](#), [De Agustín JA](#), [Núñez-Gil J](#), [González-Ferrer JJ](#), [Macaya C](#), [Alfonso F](#).  
**Prognostic Implications of Bundle Branch Block in Patients Undergoing Primary Coronary Angioplasty in the Stent Era**  
Am J Cardiol 2010;105:1276 –1283

18. [de Agustín JA](#), [Pérez de Isla L](#), [Núñez-Gil JJ](#), [Vivas D](#), [Manzano Mdel C](#), [Marcos-Alberca P](#), [Fernández-Golfín C](#), [Corros C](#), [Almería C](#), [Rodrigo JL](#), [Aubele A](#), [Herrera D](#), [Rodríguez E](#), [Macaya C](#), [Zamorano J](#).  
**Assessment of myocardial deformation: Predicting medium-term left ventricular dysfunction after surgery in patients with chronic mitral regurgitation.**  
Rev Esp Cardiol. 2010;63(5):544-53
19. [Núñez-Gil JJ](#), [García-Rubira JC](#), [Luaces M](#), [Vivas D](#), [De Agustín JA](#), [González-Ferrer JJ](#), [Bordes S](#), [Macaya C](#), [Fernández-Ortiz A](#).  
**Mild heart failure is a mortality marker after a non-ST-segment acute myocardial infarction.**  
[Eur J Intern Med](#). 2010 Oct;21(5):439-43.
20. Perez de Isla L, Montes C, Monzón T, Herrero J, Saltijeral A, Balcones DV, **de Agustín A**, Nuñez-Gil I, Fernández-Golfín C, Almería C, Rodrigo JL, Marcos-Alberca P, Macaya C, Zamorano J.  
**[3D-wall motion tracking: a new tool for myocardial contractility analysis.](#)**  
J Cardiovasc Med (Hagerstown). 2010 Oct 16. [Epub ahead of print]
21. Fernández-Golfín C, **De Agustín A**, Manzano MC, Bustos A, Sánchez T, Pérez de Isla L, Fuentes M, Macaya C, Zamorano J.  
**[Cardiac magnetic resonance determinants of functional mitral regurgitation in ischemic and non ischemic left ventricular dysfunction.](#)**  
Int J Cardiovasc Imaging. 2011 Apr;27(4):539-46
22. **de Agustín JA**, Vañó E, Viaño J, Macaya C, Zamorano J.  
**[Left anterior descending to main pulmonary trunk fistula: morphologic features at multislice computed tomography.](#)**  
[Eur J Echocardiogr](#). 2011 Jun;12(6):478.
23. **de Agustín JA**, [Alvarez J](#), [García A](#), [González-Ferrer JJ](#), [Núñez-Gil JJ](#), [Marcos-Alberca P](#), [Fernández-Golfín C](#), [Macaya C](#), [Zamorano J](#).  
**Subacute tuberculous constrictive pericarditis.**  
[J Am Coll Cardiol](#). 2012 Mar 13;59(11):e21
24. **de Agustín JA**, Marcos-Alberca P, Fernández-Golfín C, Bordes S, Pozo E, Macaya C, Zamorano J.  
**[Noninvasive imaging techniques to study coronary artery aneurysms.](#)** Radiologia. 2012. Jul;54(4):357-362
25. [Fortuny E](#), **de Agustín JA**, [Capel FF](#), [Macaya C](#), [Zamorano J](#).  
**Giant pericardial thrombus and cardiac tamponade.**  
[Eur J Echocardiogr](#). 2011 Dec;12(12):952

- 26 [Almería Valera C](#), [de Agustín Loeches A](#), [Hernández-Antolín RA](#), [García Fernández E](#), [Pérez de Isla L](#), [Fernández Pérez C](#), [Macaya Miguel C](#), [Zamorano Gómez JL](#).  
[Atrioventricular Conduction Disturbances After CoreValve\(®\) Aortic Prosthesis Implantation. Predictive Role of Transesophageal Echocardiography.](#)  
Rev Esp Cardiol. 2011 Dec;64(12):1202-1206
- 27 Olmos C, [de Agustín JA](#), Rodrigo JL, Macaya C, Zamorano J.  
[Atypical pericardial cyst location: the role of multimodality imaging.](#)  
Eur Heart J Cardiovasc Imaging. 2012 Mar;13(3):204
- 28 [de Agustín JA](#), Fernández-Golfín C, Almería C, Macaya C, Zamorano J.  
[Left ventricular pseudoaneurysm expansion without surgical treatment.](#)  
Eur Heart J Cardiovasc Imaging. 2012 Jun;13(6):534
- 29 [de Agustín JA](#), Marcos-Alberca P, Fernández-Golfín C, Bordes S, Feltes G, Almería C, Rodrigo JL, Arrazola J, Pérez de Isla L, Macaya C, Zamorano J.  
[Myocardial Bridging Assessed by Multidetector Computed Tomography: Likely Cause of Chest Pain in Younger Patients With Low Prevalence of Dyslipidemia.](#)  
Rev Esp Cardiol. 2012 Oct;65(10):885-890
- 30 [Agustín JA](#), Marcos-Alberca P, Fernández-Golfín C, Feltes G, Almería C, Macaya C, Zamorano J.  
[Inverted McConnell Sign.](#)  
Echocardiography. 2012 Jul;29(6):E152-3.
- 31 Fernández-Jiménez R, Vivas D, [de Agustín JA](#), Kallmeyer A, Balbacid E, Acebal C, Viliani D, Pérez de Isla L, Macaya C, Zamorano JL.  
[Acute aortic dissection with ongoing right coronary artery and aortic valve involvement.](#)  
[Int J Cardiol.](#) 2012 Nov 15;161(2):e34-6
- 32 Santos N, [de Agustín JA](#), Almería C, Gonçalves A, Marcos-Alberca P, Fernández-Golfín C, García E, Hernández-Antolín R, de Isla LP, Macaya C, Zamorano J.  
[Prosthesis/annulus discongruence assessed by three-dimensional transoesophageal echocardiography: A predictor of significant paravalvular aortic regurgitation after transcatheter aortic valve implantation.](#)  
Eur Heart J Cardiovasc Imaging. 2012 Nov;13(11):931-7
- 33 [de Agustín JA](#), Marcos-Alberca P, Fernandez-Golfín C, Gonçalves A, Feltes G, Nuñez-Gil IJ, Almería C, Rodrigo JL, Perez de Isla L, Macaya C, Zamorano J.  
[Direct Measurement of Proximal Isovelocity Surface Area by Single-Beat Three-Dimensional Color Doppler Echocardiography in Mitral Regurgitation: A Validation Study.](#)  
J Am Soc Echocardiogr. 2012 Aug;25(8):815-23.

- 34 de Agustín JA**, Marcos-Alberca P, Fernández-Golfin C, Feltes G, Nuñez-Gil IJ, Almería C, Rodrigo JL, Arrazola J, Pérez de Isla L, Macaya C, Zamorano. [Should computed tomography coronary angiography be aborted when the calcium score exceeds a certain threshold in patients with chest pain?](#) [Int J Cardiol.](#) 2013 Sep 1;167(5):2013-7
- 35 Franco E**, de **Agustín JA**, Hernandez-Antolin R, Garcia E, Silva J, Maroto L, Olmos C, Fortuny E, Viliani D, Macaya C, Zamorano J. [Acute mitral stenosis after transcatheter aortic valve implantation.](#) [J Am Coll Cardiol.](#) 2012 Nov 13;60(20):e35
- 36 de Agustín JA**, Marcos-Alberca P, Zamorano J, Macaya C, Perez de Isla L. [Aortic pseudoaneurysm with fistulization to the left ventricle.](#) [Eur Heart J Cardiovasc Imaging.](#) 2013 Mar;14(3):295.
- 37 Jose J. Gomez de Diego, Jose Alberto de Agustín**  
**Clinically guided use of Cardiac CT in Valvular heart diseases.**  
[Journal of Cardiovascular Echography. Volume 22, Issue 4,](#) December 2012, Pages 129–139
- 38 de Agustín JA**, Viliani D, Vieira C, Islas F, Marcos-Alberca P, Gomez de Diego JJ, Nuñez-Gil IJ, Almería C, Rodrigo JL, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L. [Proximal Isovelocity Surface Area by Single-Beat Three-Dimensional Color Doppler Echocardiography Applied for Tricuspid Regurgitation Quantification.](#) [J Am Soc Echocardiogr.](#) 2013 Sep;26(9):1063-72
- 39 de Agustín JA**, Marcos-Alberca P, Gómez de Diego JJ, Pérez de Isla L. [Importance of Definition and Technique when Using Noninvasive Coronary Angiography to Diagnose Myocardial Bridging. Response.](#) [Rev Esp Cardiol.](#) 2013 Apr;66(4):325.
- 40 Moreno J**, de Isla LP, Campos N, Guinea J, Domínguez-Perez L, Saltijeral A, Lennie V, Quezada M, **de Agustín A**, Marcos-Alberca P, Mahía P, García-Fernández MA, Macaya C. [Right Atrial Indexed Volume in Healthy Adult Population: Reference Values for Two-Dimensional and Three-Dimensional Echocardiographic Measurements.](#) [Echocardiography.](#) 2013 Jul;30(6):667-71.
- 41 Islas F, Alberto de Agustín J**, Gomez de Diego JJ, Olmos C, Ferrera C, Luaces M, Cabeza B, Macaya C, Pérez de Isla L. [Giant pericardial cyst compressing the heart.](#) [J Am Coll Cardiol.](#) 2013 Sep 3;62(10):e19.

- 41 [Perez de Isla L<sup>1</sup>](#), [Feltres G](#), [Moreno J](#), [Martinez W](#), [Saltijeral A](#), [de Agustin JA](#), [Gomez de Diego JJ](#), [Marcos-Alberca P](#), [Luaces M](#), [Ferreiros J](#), [Garcia Fernandez MA](#), [Macaya C](#).  
**Quantification of left atrial volumes using three-dimensional wall motion tracking echocardiographic technology: Comparison with MRI.**  
[Eur Heart J Cardiovasc Imaging](#). 2014 Jul;15(7):793-9
- 42 [de Agustin JA](#), Mejia H, Viliani D, Marcos-Alberca P, Gomez de Diego JJ, Nuñez-Gil IJ, Almeria C, Rodrigo JL, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L.  
**[Proximal Flow Convergence Method by Three-Dimensional Color Doppler Echocardiography for Mitral Valve Area Assessment in Rheumatic Mitral Stenosis.](#)**  
[J Am Soc Echocardiogr](#). 2014 Aug;27(8):838-45
- 43 [de Agustin JA](#), Gomez de Diego JJ, Marcos-Alberca P, Macaya C, Perez de Isla L.  
**[Combined subaortic membrane and aortic valve stenosis: additive value of three-dimensional echocardiography.](#)**  
[Eur Heart J Cardiovasc Imaging](#). 2014 Apr;15(4):389
- 44 [de Agustín JA](#), Gomez de Diego JJ, Rodrigo JL, Marcos-Alberca P, Almeria C, Nuñez-Gil IJ, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L.  
**[Subclinical systolic dysfunction in left ventricular non-compaction cardiomyopathy unmasked by contrast echocardiography.](#)**  
[Int J Cardiol](#). 2014 Apr 1;172(3):e393-5
- 45 Marcos-Alberca P, Sánchez-Quintana D, Cabrera JA, Farré J, Rubio JM, [de Agustín JA](#), Almería C, Pérez-Isla L, Macaya C.  
**[Two-dimensional echocardiographic features of the inferior right atrial isthmus: the role of vestibular thickness in catheter ablation of atrial flutter.](#)**  
[Eur Heart J Cardiovasc Imaging](#). 2014 Jan;15(1):32-40
- 46 [de Agustin JA](#), de Diego JJ, Nuñez-Gil IJ, Macaya C, de Isla LP.  
**[Aortic dissection caused by intra-aortic balloon pumping.](#)**  
[Eur Heart J](#). 2014 Jul;35(26):1718
- 47 Ferrera C, Almería C, Maroto L, Cobiella J, [de Agustín JA](#), Rodrigo JL, Islas F, Marcos-Alberca P, Rodríguez JE, Pérez de Isla L, Macaya C.  
**[Mitral valve in valve: A new choice to be still cautious.](#)**  
[Int J Cardiol](#). 2014 Feb 1;171(2):304-7.
- 48 Anjo D, [de Agustín JA](#), Rodrigo JL, Macaya C, Perez de Isla L.  
**[Pulmonary Vein Stenosis Assessed by Three-Dimensional Transesophageal Echocardiography.](#)**  
[Echocardiography](#). 2014 Feb;31(2):E68-9.
- 49 [de Agustin JA](#), Gomez de Diego JJ, Rodrigo JL, Macaya C, Perez de Isla L.  
**[Mycotic pseudoaneurysm of the ascending aorta.](#)**  
[Eur Heart J Cardiovasc Imaging](#). 2014 Jun;15(6):715.

- 50 Núñez-Gil IJ, Estrada I, Pérez de Isla L, Feltes G, **De Agustín JA**, Vivas D, Viana-Tejedor A, Escaned J, Alfonso F, Jiménez-Quevedo P, García-Fernández MA, Macaya C, Fernández-Ortiz A.  
[Functional mitral regurgitation after a first non-ST segment elevation acute coronary syndrome: very-long-term follow-up, prognosis and contribution to left ventricular enlargement and atrial fibrillation development.](#)  
Heart. 2013 Oct;99(20):1502-8.
- 51 **de Agustin JA**, Gomez de Diego JJ, Rodrigo JL, Marcos-Alberca P, Almeria C, Nuñez-Gil IJ, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L.  
[Right coronary artery aneurysm due to Kawasaki disease: A comprehensive assessment by multislice computed tomography.](#)  
Int J Cardiol. 2014 May 1;173(2):e12-3.
- 52 **de Agustin JA**, Gomez de Diego JJ, Marcos-Alberca P, Rodrigo JL, Almeria C, Nuñez-Gil IJ, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L.  
[Single left coronary artery with the right coronary artery arising as a continuation from the distal circumflex coronary artery assessed by multislice computed tomography.](#)  
Int J Cardiol. 2014 Jul 1;174(3):814-5.
- 53 Moreno N, Sánchez-Enrique C, Marcos-Alberca P, **de Agustín JA**, Luengo P, Maroto L, Pérez de Isla L, Macaya C.  
[Large Pseudoaneurysm of the Mitral Annulus as an Infective Endocarditis Complication: A 3D Echocardiography Role in Diagnosis and Surgical Procedure.](#)  
Echocardiography. 2014 Sep;31(8):E261-3.
- 54 Núñez Gil IJ, Mejia H, Biagioni C, Feltes G, Nombela-Franco L, **De Agustín JA**, Vivas D, Fernández Ortiz A.  
[Takotsubo syndrome and sudden death: Beyond angiography.](#)  
Int J Cardiol. 2014 Jul 1;174(3):e114-5.
- 55 [Islas F, Olmos C, Vieira C, De Agustín JA, Marcos-Alberca P, Saltijeral A, Almería C, Rodrigo JL, García Fernández MA, Macaya C, Pérez de Isla L.](#)  
**Thromboembolic risk in atrial fibrillation: association between left atrium mechanics and risk scores. A study based on 3D wall-motion tracking technology.**  
Echocardiography. 2015 Apr;32(4):644-53.
- 56 **de Agustin JA**, Gomez de Diego JJ, Garcia-Fernandez MA, Rodrigo JL, Marcos-Alberca P, Almeria C, Nuñez-Gil IJ, Luaces M, Mahia P, Macaya C, Perez de Isla L.  
[Severe hypoplasia of the posterior mitral leaflet: A rare cause of congenital mitral regurgitation assessed by three-dimensional transesophageal echocardiography.](#)  
Int J Cardiol. 2014 Dec 20;177(3):e131-2

- 57 **de Agustin JA**, Gomez de Diego JJ, Marcos-Alberca P, Garcia AC, Rodrigo JL, Almeria C, Nuñez-Gil IJ, Luaces M, Mahia P, Garcia-Fernandez MA, Macaya C, Perez de Isla L  
[Pulmonary vein stenosis due to invasion of metastatic clear cell sarcoma.](#)  
Int J Cardiol. 2014 Dec 20;177(3):e115-6.
- 58 Franco E, Almería C, **de Agustín JA**, Arreo Del Val V, Gómez de Diego JJ, García Fernández MA, Macaya C, Pérez de Isla L, García E.  
[Three-Dimensional Color Doppler Transesophageal Echocardiography for Mitral Paravalvular Leak Quantification and Evaluation of Percutaneous Closure Success.](#)  
J Am Soc Echocardiogr. 2014 Nov;27(11):1153-63.
- 59 Núñez-Gil IJ, Feltes GI, Mejía-Rentería HD, Biagioni C, **De Agustín JA**, Vivas D, Fernández-Ortiz A.  
[Transient apical dyskinesia with a pacemaker: Electrocardiographic features.](#)  
Rev Port Cardiol. 2015 Apr;34(4):289.e1-4
- 60 **de Agustin JA**, Rodrigo JL, Marcos-Alberca P, Almeria C, Nuñez-Gil IJ, Mahia P, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L.  
[Subaortic membrane coexisting with systolic anterior motion of the mitral valve.](#)  
Int J Cardiol. 2015 Mar 11;185:157-158.
- 61 **de Agustin JA**, Rodrigo JL, Marcos-Alberca P, Almeria C, Nuñez-Gil IJ, Mahia P, Luaces M, Garcia-Fernandez MA, Macaya C, Perez de Isla L.  
[Figure-of-eight artifact after successful percutaneous closure of left atrial appendage.](#)  
Int J Cardiol. 2015 Mar 11;185:101-102.
- 62 Núñez-Gil IJ, Bautista D, Cerrato E, Salinas P, Varbella F, Omedè P, Ugo F, Ielasi A, Giammaria M, Moreno R, Pérez-Vizcayno MJ, Escaned J, **de Agustín JA**, Feltes G, Macaya C, Fernández-Ortiz A; RAID (Registry on Aortic Iatrogenic Dissection) Investigators.  
[Incidence, Management, Immediate and Long-Term Outcomes Following Iatrogenic Aortic Dissection During Diagnostic or Interventional Coronary Procedures.](#)  
Circulation. 2015 Jun 16;131(24):2114-9
- 63 Núñez Gil IJ, Palacios-Rubio J, Bautista D, Salinas P, Perez-Vicayno MJ, Feltes G, Nombela-Franco L, Escaned J, **De Agustín JA**, Vivas D, Macaya C, Fernández-Ortiz A.  
[Redo percutaneous mitral valvuloplasty beyond 65years, long-term follow-up of an alternative.](#)  
Int J Cardiol. 2015 Apr 1;189:45-46
- 64 **de Agustin JA**, de Diego JJ, Sanchez-Enrique C, Vilacosta I, de Isla LP, Macaya C.  
[Pacemaker lead endocarditis assessed by a multimodality imaging approach.](#)  
Eur Heart J. 2015 Oct 1;36(37):2541

- 65 **de Agustín JA**, de Diego JJ, Marcos-Alberca P, Rodrigo JL, Almeria C, Mahia P, Luaces M, Garcia-Fernandez MA, Macaya C, de Isla LP.  
[Giant and thrombosed left ventricular aneurysm.](#)  
World J Cardiol. 2015 Jul 26;7(7):431-3.
- 66 [Núñez-Gil IJ](#), [Bernardo E](#), [Feltes G](#), [Escaned J](#), [Mejía-Rentería HD](#), **De Agustín JA**, [Vivas D](#), [Nombela-Franco L](#), [Jiménez-Quevedo P](#), [Macaya C](#), [Fernández-Ortiz A](#).  
**Platelet function in Takotsubo cardiomyopathy.**  
J Thromb Thrombolysis. 2015 May;39(4):452-8.
- 67 Pérez de Isla LP, Moreno F, Garcia Saez JA, Clavero M, Moreno N, Aguado DE LA Rosa CA, **DE Agustín JA**, Gomez DE Diego JJ, Cobos MA, Saltijeral A, Macaya C, Garcia-Fernandez MA.  
[Efficacy and learning curve of a hand-held echocardiography device in an oncology outpatient clinic: Expanding the use of echoscopic heart examination beyond cardiology.](#)  
Mol Clin Oncol. 2015 Jul;3(4):820-824
- 68 Clares-Montón P, Martí-Sánchez D, **de Agustín-Loeches JA**, Saenz-Casco LV, Palazuelo-Molinero J, Mendez-Fernandez M  
**Pseudoaneurisma sobre valvula aórtica bicúspide simulando síndrome coronario agudo.**  
Revista de sanidad de las fuerzas armadas  
Sanid. mil. 2014; 70 (4): 270-273  
ISSN 1887-8571
- 69 Sánchez-Enrique C, **de Agustín JA**, Macaya C, Pérez de Isla L.  
[Mitral paravalvular leak generating a Coanda effect inside the left atrium appendage.](#)  
Int J Cardiovasc Imaging. 2015 Oct;31(7):1391-2.
- 70 Vilacosta I, Olmos C, **de Agustín A**, López J, Islas F, Sarriá C, Ferrera C, Ortiz-Bautista C, Sánchez-Enrique C, Vivas D, San Román A.  
[The diagnostic ability of echocardiography for infective endocarditis and its associated complications.](#)  
Expert Rev Cardiovasc Ther. 2015 Nov;13(11):1225-36
- 71 **de Agustín JA**, Jiménez-Quevedo P, Nombela-Franco L, Almeria C, Gomez de Diego JJ, Rodrigo JL, Marcos-Alberca P, Mahia P, Nuñez-Gil IJ, de Isla LP, Fernandez-Ortiz A, Macaya C.  
[Descending Aorta Rupture During Transcatheter Aortic Valve Replacement.](#)  
Circulation. 2016 Jan 12;133(2):e14-7.
- 72 Cecconi A, Franco E, **de Agustín JA**, Vilchez JP, Palacios-Rubio J, Sánchez-Enrique C, Fernández-Ortiz A, Macaya C, Fernández-Jiménez R.  
[Hyponatremia-induced stress cardiomyopathy due to psychogenic polydipsia.](#)  
Int J Cardiol. 2015 Oct 5;202:618-620.

- 73 Amado J, Islas F, de Isla IL, de Diego JJ, **de Agustín A**, García-Fernandez MA.  
[M-mode apical systolic excursion: A new and simple method to evaluate global left ventricular longitudinal strain.](#)  
Rev Port Cardiol. 2015 Sep;34(9):551-4
- 74 Sánchez-Enrique C, Nuñez-Gil IJ, Viana-Tejedor A, **De Agustín A**, Vivas D, Palacios-Rubio J, Vilchez JP, Cecconi A, Macaya C, Fernández-Ortiz A  
[Cause and Long-Term Outcome of Cardiac Tamponade.](#)  
Am J Cardiol. 2016 Feb 15;117(4):664-9.
- 75 **de Agustin JA**, Martinez-Losas P, de Diego JJ, Mahia P, Marcos-Alberca P, Nuñez-Gil IJ, Rodrigo JL, Luaces M, Islas F, Garcia-Fernandez MA, Macaya C, de Isla LP.  
[Tricuspid annular plane systolic excursion inaccuracy to assess right ventricular function in patients with previous tricuspid annuloplasty.](#)  
Int J Cardiol. 2016 Nov 15;223:713-716
- 76 **de Agustin JA**, Gomez de Diego JJ, Olivares Morello DC, Perez de Isla L.  
[Young Woman With Paraplegia Following a Motor Vehicle Crash.](#)  
Ann Emerg Med. 2016 Dec;68(6):e91-e92.
- 77 Sahay S, Nombela-Franco L, Rodes-Cabau J, Jimenez-Quevedo P, Salinas P, Biagioni C, Nuñez-Gil I, Gonzalo N, **de Agustín JA**, Del Trigo M, Perez de Isla L, Fernández-Ortiz A, Escaned J, Macaya C.  
[Efficacy and safety of left atrial appendage closure versus medical treatment in atrial fibrillation: a network meta-analysis from randomised trials.](#)  
Heart. 2017 Jan 15;103(2):139-147
- 78 García-Fernández MÁ, **de Agustín A**, Pérez de Isla L.  
[Eco-X Ray Fusion in Left Atrial Appendage Closure.](#)  
Rev Esp Cardiol (Engl Ed). 2017 Mar;70(3):194
- 79 **Jose Alberto de Agustin**, Jose Juan Gomez de Diego, Patricia Mahia, Pedro Marcos-Alberca, Carlos Almeria, Jose Luis Rodrigo, Maria Luaces Ivan Javier Nunez-Gil, Carlos Macaya, and Leopoldo Perez de Isla.  
[Iatrogenic Pathology of the Aorta After Interventional Cardiology Procedures.](#)  
Res Cardiovasc Med. 2016 November; 5(4):e33016.
- 79 Asim Katbeh, Fabian Islas, Luis Nombela, Pilar Jimenez, Antonio Fernandez Ortiz, Carmen Olmos, Pedro Marcos Alberca, **Alberto de Agustin**, Patricia Mahia, Carlos Almeria, Jose Luis Rodrigo, Maria Luaces, Jose Juan Gomez de Diego, Leopoldo Perez de Isla and Carlos Macaya  
**Outcome of Paradoxical Low-flow Low-gradient Severe AS Following TAVI: Paradoxical vs. Parallel to Outcome of High Gradient AS**  
J Cardiol & Cardiovasc Ther 2(2): JOCCT.MS.ID.555582 (2016).  
ISSN: 2474-7580

- 80 Eduardo Pozo, Carmen Olmos, **José Alberto de Agustín**, Ana Jiménez-Ballvé, Leopoldo Pérez de Isla y Carlos Macaya  
**Avances en el diagnóstico por imagen de la endocarditis infecciosa izquierda**  
Cir Cardiov. 2017;24(4):228–235
- 81 Rueda Liñares A, **de Agustín JA**, Gomez de Diego JJ, Mahía P, Marcos-Alberca P, Macaya C, Pérez de Isla L.  
[Platypnea-orthodeoxia syndrome: additive value of three-dimensional echocardiography.](#)  
J Echocardiogr. 2018 Mar;16(1):49-51.
- 82 **de Agustín JA**, Gómez de Diego JJ, Marcos-Alberca P, Mahía P, Rodrigo JL, Luaces M, Núñez-Gil IJ, Ferreiros J, Bustos A, Cabeza B, García-Fernández MÁ, Macaya C, Pérez de Isla L.  
[Impact of Calcium Score on Agreement Between Multidetector Computed Tomography and Invasive Coronary Angiography.](#)  
Rev Esp Cardiol (Engl Ed). 2018 Feb;71(2):105-109
- 83 Carlos Ferrera, Luis Nombela-Franco, Eulogio Garcia, Pilar Jimenez-Quevedo, Corina Biagioni, Nieves Gonzalo, Ivan Nuñez-Gil, Ana Viana-Tejedor, Pablo Salinas, **Jose Alberto de Agustin**, Carlos Almeria, Fabian Islas, Leopoldo Perez de Isla, Cristina Fernandez-Perez, Javier Escaned, Antonio Fernandez-Ortiz, and Carlos Macaya  
**Clinical and hemodynamic results after direct transcatheter aortic valve replacement versus pre-implantation balloon aortic valvuloplasty: A case-matched analysis**  
Catheter Cardiovasc Interv. 2017 Nov 1;90(5):809-816.
- 84 **de Agustin JA**, Islas F, Jimenez-Quevedo P, Nombela-Franco L, Rueda Liñares A, Mahia P, Marcos-Alberca P, Pozo E, Gomez de Diego JJ, Luaces M, Nuñez-Gil IJ, Garcia-Fernandez MÁ, Fernandez-Ortiz A, Macaya C, Perez de Isla L.  
**Discongruence Index - Simple Indicator to Predict Prosthesis-Patient Mismatch After Transcatheter Aortic Valve Replacement.**  
Circ J. 2018 Oct 25;82(11):2880-2886.
- 85 Ribeiro HB, Lerakis S, Gilard M, Cavalcante JL, Makkar R, Herrmann HC, Windecker S, Enriquez-Sarano M, Cheema AN, Nombela-Franco L, Amat-Santos I, Muñoz-García AJ, Garcia Del Blanco B, Zajarias A, Lisko JC, Hayek S, Babaliaros V, Le Ven F, Gleason TG, Chakravarty T, Szeto WY, Clavel MA, **de Agustin A**, Serra V, Schindler JT, Dahou A, Puri R, Pelletier-Beaumont E, Côté M, Pibarot P, Rodés-Cabau J.  
**Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis: The TOPAS-TAVI Registry.**  
J Am Coll Cardiol. 2018 Mar 27;71(12):1297-1308.

- 86 Enríquez-Rodríguez E, Amat-Santos IJ, Jiménez-Quevedo P, Martín-Morquecho I, Tirado-Conte G, Pérez-Vizcayno MJ, Gómez de Diego JJ, Arnold R, Aldazábal A, Rojas P, **de Agustín A**, Del Trigo M, Gutiérrez H, San Román JA, Macaya C, Nombela-Franco L. **Comparison of the Hemodynamic Performance of the Balloon-expandable SAPIEN 3 Versus Self-expandable Evolut R Transcatheter Valve: A Case-matched Study.** Rev Esp Cardiol (Engl Ed). 2018 Sep;71(9):735-742
- 87 Werenitzky J, Lepori AJ, Clavero MH, Carranza Á, Islas F, **de Agustín JA**. **Arteritis of Takayasu in western man of 31 years.** Eur Heart J. 2018 Jun 14;39(23):2216
- 88 **de Agustín JA**, Jimenez-Quevedo P, Nombela-Franco L, Gomez de Diego JJ, Pérez de Isla L. **Paravalvular mitral leak closure under Eco-X-ray fusion guidance.** Eur Heart J Cardiovasc Imaging. 2018 May 1;19(5):586
- 89 Gómez de Diego JJ, **de Agustín Loeches JA**, Marcos Alberca P, de la Pedraja Gómez-Ceballos I, Pérez de Isla L, García Fernández MÁ. **Selection of the Best of 2016 in Cardiac Computed Tomography.** Rev Esp Cardiol (Engl Ed). 2017 Mar;70(3):213-214.
- 90 Mahía P, Aguilar R, **De Agustín JA**, Marcos-Alberca P, Islas F, Tirado G, Nogales MT, Gómez de Diego JJ, Luaces M, Rodrigo JL, Cobos MÁ, Macaya C, Pérez de Isla L. **Three-dimensional Tricuspid Area. A New Criterion to Improve Patient Selection for Annuloplasty in Tricuspid Regurgitation.** Rev Esp Cardiol (Engl Ed). 2019 Sep;72(9):732-739
- 91 Gómez-Álvarez Z, Gómez-Polo JC, **De Agustín JA**. **Subepicardial Ischemia Without Obstructive Coronary Disease.** Rev Esp Cardiol (Engl Ed). 2019 Jul;72(7):578
- 92 Carvajal-Rivera JJ, López-Quintero JC, González-Menchén C, **de Agustín JA**, Macaya C, Pérez de Isla L. **Left ventricular volumes and ejection fraction quantification using an automated three-dimensional adaptive analytic echocardiographic algorithm in pediatric population.** Echocardiography. 2018 Nov;35(11):1827-1834
- 93 Gonzalez Navarrete SL, **de Agustín Loeches JA**, Pozo Osinalde E, de Jesús K, Madrigal A, López SL, Ortiz E, Saltijeral A, Enriquez-Rodriguez E, Gómez de Diego JJ, Mahía P, Marcos Alberca P, García Fernández MA, Macaya C, Pérez de Isla L. **Mitral valve navigator. A new diagnostic tool for effective regurgitant orifice quantification in mitral regurgitation.** Echocardiography. 2018 Nov;35(11):1812-1817

- 94 Núñez-Gil IJ, Alfonso E, Salinas P, Nombela-Franco L, Ramakrishna H, Jimenez-Quevedo P, Escaned J, Gonzalo N, **de Agustín JA**, Vivas D, Feltes G, Macaya C, Fernández-Ortiz A.  
**Internal mammary artery graft failure: clinical features, management and long-term outcomes**  
Indian Heart J. 2018 Dec;70 Suppl 3:S329-S337
- 95 Maes F, Lerakis S, Barbosa Ribeiro H, Gilard M, Cavalcante JL, Makkar R, Herrmann HC, Windecker S, Enriquez-Sarano M, Cheema AN, Nombela-Franco L, Amat-Santos I, Muñoz-García AJ, Garcia Del Blanco B, Zajarias A, Lisko JC, Hayek S, Babaliaros V, Le Ven F, Gleason TG, Chakravarty T, Szeto W, Clavel MA, **de Agustín A**, Serra V, Schindler JT, Dahou A, Salah-Annabi M, Pelletier-Beaumont E, Côté M, Puri R, Pibarot P, Rodés-Cabau J.  
**Outcomes From Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis and Left Ventricular Ejection Fraction Less Than 30%: A Substudy From the TOPAS-TAVI Registry.**  
JAMA Cardiol. 2019 Jan 1;4(1):64-70
- 96 Armijo G, Castro-Mejía AF, Jimenez-Quevedo P, Vera-Urquiza R, **de Agustín JA**, Nombela-Franco L.  
**Stent Frame Infolding of a 34-mm Evolut-R in a Patient With a Mechanical Mitral Valve.**  
JACC Cardiovasc Interv. 2020 Feb 10;13(3):e25-e27
- 97 Núñez-Gil IJ, Cerrato E, Bollati M, Nombela-Franco L, Terol B, Alfonso-Rodríguez E, Camacho Freire SJ, Villablanca PA, Amat Santos IJ, de la Torre Hernández JM, Pascual I, Liebetrau C, Camacho B, Pavani M, Albistur J, Latini RA, Varbella F, Jiménez-Díaz VA, Piraino D, Mancone M, Alfonso F, Linares JA, Rodríguez-Olivares R, Jiménez Mazuecos JM, Palazuelos Molinero J, Sánchez-Grande Flecha A, Gomez-Hospital JA, Ielasi A, Lozano Í, Omedè P, Bagur R, Ugo F, Medda M, Louka BF, Kala P, Escaned J, Bautista D, Feltes G, Salinas P, Alkhouli M, Macaya C, Fernández-Ortiz A; CAAR investigators:  
**Coronary artery aneurysms, insights from the international coronary artery aneurysm registry (CAAR).**  
Int J Cardiol. 2020 Jan 15;299:49-55
- 98 Urmeneta Ulloa J, Pozo Osinalde E, Rodríguez-Hernández JL, Martínez Fernández H, Islas F, **de Agustín A**, Marcos-Alberca P, Mahía P, Cobos MÁ, Hernández Mateo P, Cabrera JÁ, Luaces Méndez M, Gómez de Diego JJ, Bustos A, Macaya C, Pérez de Isla L.  
**Myocardial strain in nonischemic dilated cardiomyopathy with feature tracking. Feasibility and prognostic implications**  
Rev Esp Cardiol (Engl Ed). 2021 Feb;74(2):159-166

- 99 Armijo G, Estevez-Loureiro R, Carrasco-Chinchilla F, Arzamendi D, Fernández-Vázquez F, Jimenez-Quevedo P, Freixa X, Pascual I, Serrador AM, Mesa D, Alonso-Briaes JH, Goicolea J, Hernández-Antolin R, Fernández-Peregrina E, Cid Alvarez AB, Andraka L, Cruz-Gonzalez I, Berenguer A, Sanchis J, Díez Gil JL, Hernández-García JM, Li CH, Benito-González T, **de Agustín JA**, Avanzas P, Regueiro A, Amat-Santos I, Pan M, Nombela-Franco L.  
**Acute Kidney Injury After Percutaneous Edge-to-Edge Mitral Repair.**  
J Am Coll Cardiol. 2020 Nov 24;76(21):2463-2473
- 100 Freitas-Ferraz AB, Lerakis S, Barbosa Ribeiro H, Gilard M, Cavalcante JL, Makkar R, Herrmann HC, Windecker S, Enriquez-Sarano M, Cheema AN, Nombela-Franco L, Amat-Santos I, Muñoz-García AJ, García Del Blanco B, Zajarias A, Lisko JC, Hayek S, Babaliaros V, Le Ven F, Gleason TG, Chakravarty T, Szeto WY, Clavel MA, **de Agustín A**, Serra V, Schindler JT, Dahou A, Annabi MS, Pelletier-Beaumont E, Pibarot P, Rodés-Cabau J.  
**Mitral Regurgitation in Low-Flow, Low-Gradient Aortic Stenosis Patients Undergoing TAVR: Insights From the TOPAS-TAVI Registry.**  
JACC Cardiovasc Interv. 2020 Mar 9;13(5):567-579.
- 101 Tirado-Conte G, Espejo-Paeres C, Nombela-Franco L, Jimenez-Quevedo P, Cobiella J, Vivas D, **de Agustín JA**, McInerney A, Pozo E, Salinas P, Nuñez-Gil I, Gonzalo N, Villagran E, de Hoyos A, Mejía-Rentería H, Macaya F, Carnero M, Vilacosta I, Fernández-Ortiz A, Escaned J, Maroto L, Macaya C.  
**Performance of the heart team approach in daily clinical practice in high-risk patients with aortic stenosis.**  
J Card Surg. 2021 Jan;36(1):31-39
- 102 Martínez-Gómez E, McInerney A, Tirado-Conte G, **de Agustín JA**, Jimenez-Quevedo P, Escudero A, Pozo Osinalde E, Viana-Tejedor A, Goirigolzarri J, Marroquin L, Vivas D, Ferrera C, Noriega F, Restrepo-Córdoba MA, Gonzalo N, Escaned J, Fernández-Ortiz A, Amat-Santos I, Estevez-Loureiro R, Macaya C, Nombela-Franco  
**Percutaneous mitral valve repair with MitraClip device in hemodynamically unstable patients: a systematic review**  
Catheter Cardiovasc Interv. 2021 Apr 15. doi: 10.1002/ccd.29703. Online ahead of print
- 103 Tirado-Conte G, McInerney A, Jimenez-Quevedo P, Carnero M, Marroquin Donday LA, **De Agustín A**, Witberg G, Pozo E, Islas F, Marcos-Alberca P, Cobiella J, Koronowski R, Macaya C, Rodés-Cabau J, Nombela-Franco L.  
**Managing the patient undergoing transcatheter aortic valve replacement with ongoing mitral regurgitation.**  
Expert Rev Cardiovasc Ther. 2021 Jul 30;1-13
- 104 Miguel Ángel García Fernández, José Julián Carvajal Rivera, **José Alberto de Agustín**, Pedro Marcos-Alberca, Luis Nombela Franco, Pilar Jiménez Quevedo, Carlos Macaya Miguel, Leopoldo Pérez de Isla.  
**Eco-fusión. Aplicación en el intervencionismo estructural cardíaco**  
RETIC 2017; 4: 9-15

- 105** McInerney A, Vera-Urquiza R, Tirado-Conte G, Marroquin L, Jimenez-Quevedo P, Nuñez-Gil I, Pozo E, Gonzalo N, **de Agustín JA**, Escaned J, Fernández-Ortiz A, Macaya C, Nombela-Franco L.  
**Pre-dilation and Post-dilation in Transcatheter Aortic Valve Replacement: Indications, Benefits and Risks.**  
Interv Cardiol. 2021 Oct 12;16:e2
- 106** Isaac Pascual, Fernando Carrasco-Chinchilla, Tomas Benito-Gonzalez, Chi Hion Li , Pablo Avanzas , Luis Nombela-Franco , Manuel Pan , Ana Serrador Frutos , Xavier Freixa , Ramiro Trillo-Nouche , Rosa A Hernández-Antolín , Leire Andracka Ikazuriaga , Ignacio Cruz-Gonzalez, Jose R López-Mínguez , Jose L Diez , Alberto Berenguer-Jofresa , Juan Sanchis , Valeriano Ruiz-Quevedo , Cristobal Urbano-Carrillo , Juan F Oteo Dominguez , Maria R Ortas-Nadal , Eduardo Molina Navarro , Xavier Carrillo , Juan H Alonso-Briales, Felipe Fernández-Vázquez , Luis Asmarats Serra , Daniel Hernandez-Vaquero , Pilar Jimenez-Quevedo , Dolores Mesa , Tania Rodríguez-Gabella , Ander Regueiro, Amparo Martinez Monzonís , Luisa Salido Tahoces , Lara Ruiz Gomez , Blanca Trejo-Velasco, Victor M Becerra-Muñoz , Carmen Garrote-Coloma , Estafanía Fernández Peregrina , Rebeca Lorca, **Jose A De Agustín**, Miguel Romero , Ignacio J Amat-Santos , Manel Sabaté , Ana B Cid Alvarez , Jose M Hernandez-Garcia , Javier Gualis , Dabit Arzamendi , Cesar Moris , Gabriela Tirado-Conte , Angel Sánchez-Recalde , Rodrigo Estevez-Loureiro. Transcatheter Mitral Repair for **Functional Mitral Regurgitation According to Left Ventricular Function: A Real-Life Propensity-Score Matched Study.**  
J Clin Med . 2020 Jun 9;9(6):1792
- 107** Zamorano J , **Alberto de Agustin J**  
**Utility of 3-D echo in clinical practice.**  
Indian Heart Journal, 2011, 63(2):122-126
- 108** Islas F, Gutiérrez E, Cachofeiro V, Martínez-Martínez E, Marín G, **Olmos C**, Carrión I, Gil S, Mahía P, Cobos MÁ, **de Agustín A**, Luaces M.  
**Importance of cardiac imaging assessment of epicardial adipose tissue after a first episode of myocardial infarction.**  
Front Cardiovasc Med. 2022 Nov 14;9:995367. doi: 10.3389/fcvm.2022.995367
- 109** Carrión I, **Olmos C**, **Luaces M**, Cortés AI, Real C, **de Agustín A**, Bottino R, **Pozo E**, **de Isla LP**, **Islas F**.  
**Impact of previous cardiac function status assessed by echocardiography on the outcome of COVID-19.**  
Sci Rep. 2022 Jun 23;12(1):10713. doi: 10.1038/s41598-022-14887-3
- 110** Anguita-Gámez M, Negreira-Caamaño M, Nuñez I, **Marcos-Alberca P**, Vidal M, Hernández P, Vivas D, **De Agustín JA**.  
**Apical left ventricular pseudoaneurysm: Diagnosis by multimodal cardiac imaging.**  
Cardiol J. 2022;29(3):527-528. doi: 10.5603/CJ.2022.0042

- 111** Pozo Osinalde E, Salinas Gallegos A, Gordillo X, Nombela Franco L, Marcos-Alberca P, Mahía P, Tirado-Conte G, Gómez de Diego JJ, Jiménez Quevedo P, Fernández-Ortiz A, Pérez-Villacastín J, **de Agustín Loeches JA**.  
**Correlation of Intraprocedural and Follow Up Parameters for Mitral Regurgitation Grading after Percutaneous Edge-to-Edge Repair.**  
J Clin Med. 2022 Apr 19;11(9):2276. doi: 10.3390/jcm11092276
- 112** Caneiro-Queija B, Raposeiras-Roubin S, Adamo M, Freixa X, Arzamendi D, Benito-González T, Montefusco A, Pascual I, Nombela-Franco L, Rodes-Cabau J, Shuvy M, Portolés-Hernández A, Godino C, Haberman D, Lupi L, Regueiro A, Li CH, Fernández-Vázquez F, Frea S, Avanzas P, Tirado-Conte G, Paradis JM, Peretz A, Moñivas V, Baz JA, Galasso M, Branca L, Sanchís L, Asmarats L, Garrote-Coloma C, Angelini F, León V, **de Agustín JA**, Alperi A, Beerl R, Maccagni G, Sabaté M, Fernández-Peregrina E, Gualis J, Bocchino PP, Curello S, Íñiguez-Romo A, Estévez-Loureiro R.  
**Prognostic Impact of Nutritional Status After Transcatheter Edge-to-Edge Mitral Valve Repair: The MIVNUT Registry.**  
J Am Heart Assoc. 2022 Oct 18;11(20):e023121. doi: 10.1161/JAHA.121.023121. Epub 2022 Oct 10
- 113** McInerney A, Marroquin-Donday L, Tirado-Conte G, Hennessey B, Espejo C, Pozo E, **de Agustín A**, Gonzalo N, Salinas P, Núñez-Gil I, Fernández-Ortiz A, Mejía-Rentería H, Macaya F, Escaned J, Nombela-Franco L, Jiménez-Quevedo P  
**Transcatheter Treatment of Mitral Regurgitation.**  
J Clin Med. 2022 May 22;11(10):2921. doi: 10.3390/jcm11102921.
- 114** Adamo M, Pagnesi M, Ghizzoni G, Estévez-Loureiro R, Raposeiras-Roubin S, Tomasoni D, Stolfo D, Sinagra G, Popolo Rubbio A, Bedogni F, De Marco F, Giannini C, Petronio AS, Stazzoni L, Benito-González T, Fernández-Vázquez F, Garrote-Coloma C, Godino C, Agricola E, Munafò A, Pascual I, Avanzas P, León V, Montefusco A, Boretto P, Pidello S, Moñivas-Palomero V, Del Trigo M, Biagini E, Berardini A, Saia F, Nombela-Franco L, Tirado-Conte G, **De Augustin A**, Caneiro-Queija B, De Luca A, Branca L, Zacccone G, Lupi L, Lipsic E, Voors A, Metra M.  
**Evolution of tricuspid regurgitation after transcatheter edge-to-edge mitral valve repair for secondary mitral regurgitation and its impact on mortality.**  
Eur J Heart Fail. 2022 Nov;24(11):2175-2184. doi: 10.1002/ejhf.2637. Epub 2022 Aug 16.
- 115** Inés Ramos González-Cristóbal, Rocío Párraga Gutiérrez, José Juan Gómez de Diego, **José Alberto De Agustín Loeches**  
**Anorexia nerviosa. Una causa excepcional de derrame pericárdico severo**  
December 2022. RETIC. 5(3):55-56 DOI:10.37615/retic.v5n3a12

- 116** Susana Patricia Cabrera Huerta and **José Alberto de Agustín Loeches**.  
**Intraoperative echocardiographic assessment of mitral regurgitation after mitral clip implantation: literature review**  
REC Interv Cardiol. 2022;4(1):47-56  
<https://doi.org/10.24875/RECICE.M21000236>
- 117** Alejandra Salinas Gallegos, Eduardo Pozo Osinalde, Luis Nombela Franco, Pilar Jiménez-Quevedo, Rodrigo Estévez Loureiro, **Alberto De Agustín Loeches**.  
**Reparación percutánea borde a borde de la válvula tricúspide en transposición de grandes vasos congénitamente corregida**  
REC: Interventional Cardiology, ISSN-e 2604-7276, ISSN 2604-7306, Vol. 4, Nº. 1, 2022, págs. 69-71
- 118** Urmeneta Ulloa J, Pozo Osinalde E, Cabrera JA, Recio Rodríguez M, Thuissard-Vasallo IJ, Andreu-Vázquez C, Islas F, Pérez de Isla L, Marcos-Alberca P, Mahía P, Cobos MA, Cabeza B, Rodríguez-Hernández JL, Luaces Méndez M, Gómez de Diego JJ, Bustos A, Pérez-Villacastín J, **de Agustín A**, Martínez de Vega V.  
**Relevance of subclinical right ventricular dysfunction measured by feature-tracking cardiac magnetic resonance in non-ischemic dilated cardiomyopathy.**  
BMC Cardiovasc Disord. 2023 Jan 12;23(1):13. doi: 10.1186/s12872-023-03044-x
- 119** Pozo Osinalde E, Bastante T, Cecconi A, Montes Muñiz Á, García-Guimaraes M, Rivero F, Rojas-González A, Olivera MJ, Salamanca J, Pérez de Isla L, **De Agustín JA**, Caballero P, Aguilar Torres R, Jiménez-Borreguero LJ, Alfonso F.  
**Intracoronary thrombus assessment with cardiac computed tomography angiography in a deferred stenting strategy: the MATURE prospective study (MSCT to Assess ThrombUs REsolution).**  
Coron Artery Dis. 2023 May 1;34(3):167-176
- 120** Fernandez-Peregrina E, Asmarats L, Estevez-Loureiro R, Pascual I, Bastidas D, Benito-González T, Caneiro-Queija B, Avanzas P, **De Agustín JA**, Fernández-Vazquez F, Barreiro-Pérez M, Leon V, Nombela-Franco L, Garrote C, Li CH, Baz JA, Adeba A, Sans-Roselló J, Gualis J, Arzamendi D.  
**Global Longitudinal Strain Predicts Outcomes in Patients with Reduced Left Ventricular Function Undergoing Transcatheter Edge-to-Edge Mitral Repair.**  
J Clin Med. 2023 Jun 18;12(12):4116
- 121** Gutierrez-Ortiz E, Olmos C, Carrión-Sánchez I, Jiménez P, Nombela L, Párraga R, Gil-Abizanda S, Mahía P, Luaces M, **de Agustín A**, Islas F.  
**Redefining cardiac damage staging in aortic stenosis: the value of GLS and RVAc.**  
Eur Heart J Cardiovasc Imaging. 2023 Nov 23;24(12):1608-1617

- 122 de Agustín JA**, Pozo Osinalde E, Olmos C, Mahia Casado P, Marcos-Alberca P, Luaces M, Gomez de Diego JJ, Nombela-Franco L, Jimenez-Quevedo P, Tirado-Conte G, Collado Yurrita L, Fernandez-Ortiz A, Perez-Villacastin J.  
**Current Usefulness of Transesophageal Echocardiography in Patients Undergoing Transcatheter Aortic Valve Replacement.**  
J Clin Med. 2023 Dec 18;12(24):7748
- 123** Paredes-Vazquez JG, Tirado-Conte G, Shabbir A, Mon-Noboa M, Chavez JF, Nuñez-Gil I, Jimenez-Quevedo P, Pozo-Osinalde E, Gomez de Diego JJ, Salinas P, Mejia-Renteria H, Macaya F, **de Agustín-Loeches JA**, Gonzalo N, Escaned J, Fernandez-Ortiz A, Nombela-Franco L.  
**The Incidence, Impact, and Techniques of Commissural Alignment in Transcatheter Aortic Valve Implantation: A Review.**  
J Clin Med. 2023 Nov 28;12(23):7369. doi: 10.3390/jcm12237369.
- 124** Zulet P, Islas F, Ferrández-Escarabajal M, Bustos A, Cabeza B, Gil-Abizanda S, Vidal M, Martín-Lores I, Hernández-Mateo P, **de Agustín JA**, Olmos C.  
**Diabetes mellitus is associated to high-risk late gadolinium enhancement and worse outcomes in patients with nonischemic dilated cardiomyopathy.**  
Cardiovasc Diabetol. 2024 Jan 20;23(1):35
- 125** Estrada Ledesma M, Bastidas Plaza D, Pozo Osinalde E, Marcos-Alberca P, Olmos Blanco C, Mahía Casado P, Luaces M, Gómez de Diego JJ, Nombela-Franco L, Jiménez-Quevedo P, Tirado G, Collado Yurrita L, Fernández-Ortiz A, Villacastín J, **de Agustín JA**.  
**Superiority of 3D planimetry over pressure half-time method for the assessment of mitral valve area after percutaneous edge-to-edge mitral repair.**  
Rev Esp Cardiol (Engl Ed). 2024 Nov;77(11):919-925
- 126** Carrión-Sánchez I, Tejada-González C, Gómez-Delgado J, Párraga R, Cobiella J, **de Agustín JA**, Pozo-Osinalde E, García-Lledó A.  
**Role of multimodality cardiac imaging for evaluation of intramyocardial dissection, from dissecting haematoma to false-pseudoaneurysm: a case series.**  
Eur Heart J Case Rep. 2024 May 7;8(5):ytae219
- 127** Zulet P, Vilacosta I, Pozo E, García-Arribas D, Pérez-García CN, Carnero M, Pérez-Camargo D, Montero L, Saiz-Pardo M, Mahía P, Jerónimo A, Islas F, Gómez D, San Román JA, **de Agustín JA**, Olmos C.  
**Valvulitis: a new echocardiographic criterion for the diagnosis of bioprosthetic aortic valve infective endocarditis.**  
Rev Esp Cardiol (Engl Ed). 2024 Oct;77(10):859-867
- 128 de Agustín JA**, Figueroa O, Olmos Blanco C, Pozo Osinalde E, Casado PM, Luaces M, Rivadeneira M, Marcos-Alberca P, Gómez de Diego JJ, Collado Yurrita L, Fernández-Ortiz A, Villacastín J.  
**Phenotype of severe tricuspid regurgitation induced by intracardiac pacing devices.**  
Med Clin (Barc). 2025 Jan 10;164(1):10-15

- 129** Jerónimo A, Nombela-Franco L, Simal P, Freixa X, Cerrato E, Cruz-Gonzalez I, Dueñas G, Veiga-Fernandez G, Goncalves-Ramirez LR, Garcia-Blas S, Fernández-Revuelta A, Cepas-Guillén P, Tomassini F, Lopez-Tejero S, Gonzalez-Manzanares R, De la Torre Hernandez JM, Perez de Prado A, Valero E, Gabani R, Travieso A, **de Agustín JA**, Tirado G, Jimenez-Quevedo P, Salinas P.  
**Influence of procedural timing on the preventive yield of percutaneous patent foramen ovale closure.**  
Open Heart. 2024 Oct 15;11(2):e002870
- 130** Luque M, Vilacosta I, Carnero M, Pérez-Villacastín J, **de Agustín A**, Pozo Osinalde E.  
**Prognostic significance of right ventriculoarterial coupling in patients undergoing isolated tricuspid valve surgery.**  
Rev Esp Cardiol (Engl Ed). 2025 Mar;78(3):279-281
- 131** Lucía Barriales Revilla, Wilfredo Velezmoro Ojeda, José Alberto de Agustín Loeches, María Rivadeneira Ruiz  
**Perforación valvular mitral en la endocarditis infecciosa**  
RETIC. 2024 Agosto; 7 (2): 23-26 | ISSN: 2529-976X  
DOI: <https://doi.org/10.37615/retic.v7n2a6>
- 132** Juan Ramón Bravo Domínguez, Ximena Solar Sigala, José Alberto de Agustín Loeches, Ana Bustos García de Castro  
**Supervivencia a largo plazo tras una resección valvular tricuspídea por endocarditis infecciosa**  
RETIC. 2024 Agosto; 7 (2): 31-36 | ISSN: 2529-976X  
DOI: <https://doi.org/10.37615/retic.v7n2a8>
- 133** Edgar Martínez Gómez, Ximena Solar, Daniel Faria, Luis Nombela Franco, Pilar Jiménez Quevedo, Gabriela Tirado, Eduardo Pozo Osinalde, Carmen Olmos Blanco, Patricia Mahía Casado, Pedro Marcos Alberca, María Luaces, José Juan Gómez de Diego, Luis Collado Yurrita, Antonio Fernández-Ortiz, Julián Pérez-Villacastín y José Alberto de Agustín  
**Pronóstico de los pacientes con fracción de eyección supranormal tratados con recambio valvular aórtico percutáneo**  
REC Interv Cardiol. 2024;6:271-277
- 134** Marco Muñoz Bustos, Leopoldo Pérez De Isla, Carmen Olmos Blanco, Wilfredo Velezmoro Ojeda, **José Alberto De Agustin Loeches**  
**La endocarditis infecciosa sobre un dispositivo clip de cierre tras una reparación percutánea tricúspide también es posible**  
DOI: <https://doi.org/10.37615/retic.v7n3a6>  
RETIC. 2024 Diciembre; 7 (3): 26-29 | ISSN: 2529-976X

- 135** Ramos-López N, Ferrera C, Luque T, Enríquez-Vázquez D, Mahía-Casado P, Galván-Herráez L, Pedrajas JM, Salinas P; working group **(Alberto de Agustin)**

**Impact of a pulmonary embolism response team initiative on hospital mortality of patients with bilateral pulmonary embolism.**

Med Clin (Barc). 2023 Jun 9;160(11):469-475. doi: 10.1016/j.medcli.2022.12.017.