

## INDEXED PUBLICATIONS (ORCID ID UPON REQUEST)

---

1. Filsoufi F, **Castillo JG**, Rahmanian PB, Scurlock C, Fischer G, Adams DH. Effective management of refractory postcardiotomy bleeding with the use of recombinant activated factor VII. *Ann Thorac Surg.* 2006; 82(5):1779-83.  
PMID 17062247
2. Rahmanian PB, **Castillo JG**, Salzberg S, Sanz J, Filsoufi F. Computed tomography angiography is an excellent tool for the diagnosis of congenital coronary artery anomalies: a report of 2 cases. *Heart Surg Forum.* 2007; 10(2):E99-101  
PMID 17284399
3. Filsoufi F, Rahmanian PB, **Castillo JG**, Scurlock C, Legnani PE, Adams DH. Predictors and outcome of gastrointestinal complications in patients undergoing cardiac surgery. *Ann Surg.* 2007; 246(2):323-9.  
PMID 17667513
4. Rahmanian PB, **Castillo JG**, Sanz J, Adams DH, Filsoufi F. Cardiac myxoma: preoperative diagnosis using a multimodal imaging approach and surgical outcome in a large contemporary series. *Interact Cardiovasc Thorac Surg.* 2007; 6(4):479-83.  
PMID 17669910
5. Filsoufi F, Rahmanian PB, **Castillo JG**, Chikwe J, Kini AS, Adams DH. Results and predictors of early and late outcome of coronary artery bypass grafting in patients with severely depressed left ventricular function. *Ann Thorac Surg.* 2007; 84(3):808-16.  
PMID 17720380
6. Filsoufi F, Rahmanian PB, **Castillo JG**, Karlof E, Schiano TD, Adams DH. Excellent results of cardiac surgery in patients with previous liver transplantation. *Liver Transpl.* 2007; 13(9):1317-23.  
PMID 17763386
7. Rahmanian PB, Filsoufi F, **Castillo JG**, Adams DH. Video-assisted trans-mitral left ventricular false aneurysm repair with a septal occluder. *Eur J Cardiothorac Surg.* 2007; 32(5):799.  
PMID 17766132

8. Filsoufi F, Rahmanian PB, Castillo JG, Chikwe J, Adams DH. Excellent results of contemporary coronary artery bypass grafting with systematic application of modern perioperative strategies. *Heart Surg Forum.* 2007; 10(5):E349-56  
PMID 17855197
9. Filsoufi F, Rahmanian PB, **Castillo JG**, Mechanick JI, Sharma SK, Adams DH. Diabetes is not a risk factor for hospital mortality following contemporary coronary artery bypass grafting. *Interact Cardiovasc Thorac Surg.* 2007; 6:753-8.  
PMID 17901106
10. Filsoufi F, **Castillo JG**, Rahmanian PB, Carpentier A, Adams DH. Remodeling annuloplasty using a prosthetic ring designed for correcting type-IIIb ischemic mitral regurgitation. *Rev Esp Cardiol.* 2007; 60(11):1151-1158.  
PMID 17996175
11. Filsoufi F, Rahmanian PB, **Castillo JG**, Pinney S, Broumand SR, Adams DH. Incidence, treatment strategies and outcome of deep sternal wound infection after orthotopic heart transplantation. *J Heart Lung Transplant.* 2007; 26(11):1084-90.  
PMID 18022072
12. Filsoufi F, Rahmanian PB, **Castillo JG**, Chikwe J, Carpentier A, Adams DH. Early and late outcomes of cardiac surgery in patients with moderate to severe preoperative renal dysfunction without dialysis. *Interact Cardiovasc Thorac Surg.* 2008;7(1):90-5.  
PMID 18033787
13. Rahmanian PB, Adams DH, **Castillo JG**, Chikwe J, Bodian CA, Filsoufi F. Impact of body mass index on early outcome and late survival in patients undergoing coronary artery bypass grafting or valve surgery or both. *Am J Cardiol.* 2007; 100(11):1702-8.  
PMID 18036372
14. Rahmanian PB, Adams DH, **Castillo JG**, Chikwe J, Filsoufi F. Tracheostomy is not a risk factor for deep sternal wound infection after cardiac surgery. *Ann Thorac Surg.* 2007; 84(6):1984-91.  
PMID 18036921
15. Filsoufi F, Rahmanian PB, **Castillo JG**, Chikwe J, Silvey G, Adams DH. Excellent early and late outcomes of aortic valve replacement in people aged 80 and older. *J Am Geriatr Soc.* 2008; 56(2):255-61.  
PMID 18047491

16. Filsoufi F, Rahmanian PB, **Castillo JG**, Vassalotti J, Adams DH. Results and predictors of early and late outcome of coronary artery bypass graft surgery in octogenarians. *J Cardiothorac Vasc Anesth.* 2007; 21(6):784-92.  
PMID 18068053
17. Filsoufi F, Rahmanian PB, **Castillo JG**, Kahn RA, Fischer GW, Adams DH. Clopidogrel treatment before coronary artery bypass graft surgery increases postoperative morbidity and blood product requirements. *J Cardiothorac Vasc Anesth.* 2008; 22(1):60-6.  
PMID 18249332
18. Filsoufi F, Rahmanian PB, **Castillo JG**, Chikwe J, Adams DH. Predictors and early and late outcomes of respiratory failure in contemporary cardiac surgery. *Chest.* 2008; 133(3):713-21.  
PMID 18263692
19. Filsoufi F, Rahmanian PB, **Castillo JG**, Bronster D, Adams DH. Incidence, topography, predictors and long-term survival after stroke in patients undergoing coronary artery bypass grafting. *Ann Thorac Surg.* 2008; 85(3):862-70.  
PMID 18291158
20. **Castillo JG**, Filsoufi F, Rahmanian PB, Adams DH. Quadruple heart surgery in carcinoid heart disease. *J Card Surg.* 2008;23(5):523-5.  
PMID 18355221
21. Rahmanian PB, Adams DH, **Castillo JG**, Vassalotti J, Filsoufi F. Early and late outcomes of cardiac surgery in dialysis-dependent patients: Single-center experience with 245 consecutive patients. *J Thorac Cardiovasc Surg.* 2008;135(4):915.  
PMID 18374780
22. Silvey G, **Castillo JG**, Chikwe J, Flynn B, Filsoufi F. Cardiac anesthesia and surgery in geriatric patients. *Semin Cardiothorac Vasc Anesth.* 2008; 12:18-28.  
PMID 18397906
23. **Castillo JG**, Filsoufi F, Rahmanian PB, Anyanwu A, Zacks J, Warner RRP, Adams DH. Early and late results of multivalvular surgery for carcinoid heart disease. *J Am Coll Cardiol.* 2008; 51(15):1507-9.  
PMID 18402908

24. **Castillo JG**, Adams DH, Rahmanian PB, Filsoufi F. Cardiovascular surgery in patients with HIV: epidemiology, current indications and long-term outcome. *Rev Esp Cardiol.* 2008; 61(5):480-6.  
PMID 18462651
25. Filsoufi F, Rahmanian PB, **Castillo JG**, Bronster D, Adams DH. Incidence, imaging analysis, early and late outcome of stroke after cardiac valve operation. *Am J Cardiol.* 2008; 101(10):1472-8.  
PMID 18471460
26. Filsoufi F, Chikwe J, **Castillo JG**, Sanz J. Multimodal imaging characterization of intracardiac thrombus and myxoma. *Ann Thorac Surg.* 2008;85(6):2162; author reply 2162-3.  
PMID 18498858
27. Filsoufi F, Chikwe J, **Castillo JG**, Rahmanian PB, Vassalotti J, Adams DH. Prosthesis type has minimal impact on survival after valve surgery in patients with moderate to end-stage renal failure. *Nephrol Dial Transplant.* 2008;23(11):3613-21  
PMID 18606623
28. Rahmanian PB, Filsoufi F, Salzberg S, Coppolino A, **Castillo JG**, Adams DH. Surgical treatment of atrial fibrillation using cryotherapy in patients undergoing mitral valve surgery. *Interact Cardiovasc Thorac Surg.* 2008;7(6):990-5  
PMID 18628344
29. **Castillo JG**, Ramanathan I, Filsoufi F. Extensive Left Anterior Descending Endarterectomy and Multiple Drug-Eluting Stents Removal in a Patient with In-Stent Occlusion. *Eur J Cardiothorac Surg* 2008;34(3):667  
PMID 18640050
30. Filsoufi F, Rahmanian PB, **Castillo JG**, Silvay G, Carpentier A, Adams DH. Predictors, early and late outcome of dialysis-dependent patients in contemporary cardiac surgery. *J Cardiothorac Vasc Anesth.* 2008;22(4):522-9  
PMID 18662625
31. Rahmanian PB, **Castillo JG**, Mehta D, Adams DH, Filsoufi F. Epicardial pulmonary vein isolation: a long-term histologic and imaging animal study comparing cryotherapy versus radiofrequency. *Ann Thorac Surg.* 2008; 86(3):849-56  
PMID 18721573

32. Rahmanian PB, Adams DH, **Castillo JG**, Silvay G, Filsoufi F. Excellent results of cardiac surgery in patients with previous kidney transplantation. *J Cardiothorac Vasc Anesth.* 2009;23(1):8-13  
PMID 18835184
33. Filsoufi F, Rahmanian PB, **Castillo JG**, Chikwe J, Adams DH. Logistic risk model predicting postoperative respiratory failure in patients undergoing valve surgery. *Eur J Cardiothorac Surg.* 2008;34(5):953-9  
PMID 18835184
34. **Castillo JG**, Filsoufi F, Rahmanian PB, Warner RPR, Zacks J, Adams DH. Early Bioprosthetic Structural Valve Deterioration in Carcinoid Heart Disease. *Ann Thorac Surg.* 2009;87(1):321  
PMID 19101329
35. Rahmanian PB, Filsoufi F, **Castillo JG**, Zaku B, Chikwe J, Carpentier AF, Adams DH. Predicting postoperative renal failure requiring dialysis, and an analysis of long-term outcome in patients undergoing valve surgery. *J Heart Valve Dis,* 2008;17(6):657-65  
PMID 19137798
36. Filsoufi F, Jouan J, Chikwe J, Rahmanian PB, **Castillo JG**, Carpentier AF, Adams DH. Results and predictors of early and late outcome of coronary artery bypass graft in patients with ejection fraction less than 20%. *Arch Cardiovasc Dis.* 2008;101(9):547-56.  
PMID 19041839
37. Salzberg SP, Gillinov AM, Anyanwu AC, **Castillo JG**, Filsoufi F, Adams DH. Surgical left atrial appendage occlusion: evaluation of a novel device with magnetic resonance imaging. *Eur J Cardiothorac Surg.* 2008;34(4):766-70.  
PMID 18693117
38. **Castillo JG**, Filsoufi F, Zaku B, Raikhelkar J, Adams DH, Fischer GW. Management of Patients Undergoing Multivalvular Surgery for Carcinoid Heart Disease: The Role of the Anaesthetist. *Br J Anaesth.* 2008;101(5):618-26  
PMID 18689806
39. Filsoufi F, **Castillo JG**, Rahmanian PB, Broumand SR, Silvay G, Carpentier A, Adams DH. Epidemiology of deep sternal wound infection in cardiac surgery. *J Cardiothorac Vasc Anesth.* 2009;23(4):488-94.  
PMID 19376733

40. Pizarro G, **Castillo JG**, Gaztanaga J, Garcia MJ. Images in cardiovascular medicine. Total coronary vein-left atrial drainage. *Circulation*. 2009;120(10):914-7  
PMID 19738152
41. **Castillo JG**, Anyanwu AC, Adams DH, Nyirenda T, Fischer GW. Real-time 3-dimensional echocardiographic assessment of current continuous-flow rotary left ventricular assist devices. *J Cardiothorac Vasc Anesth*. 2009;23(5):702-10  
PMID 19789057
42. **Castillo JG**, Sanz J, Fischer GW, Kini A, Garcia M, Filsoufi F. Sequential development of multiple mechanical complications of myocardial infarction. *Circ Cardiovasc Imaging*. 2009;2:1-3.  
PMID 19808554
43. **Castillo JG**, Silvay G, Chikwe J. Cardiac Anesthesia and Surgery in Geriatric Patients: Epidemiology, Current Surgical Outcomes, and Future Directions. *HSR Proceedings in Intensive Care and Cardiovascular Anesthesia*. 2009; 3(1):40-53  
PMID 23439851
44. Levin MA, Lin HM, **Castillo JG**, Adams DH, Reich DL, Fischer GW. Early on-cardiopulmonary bypass hypotension and other factors associated with vasoplegic syndrome. *Circulation*. 2009;120(17):1664-71.  
PMID 19822810
45. Chikwe J, Croft LB, Goldstone AB, **Castillo JG**, Rahmanian PB, Adams DH, Filsoufi F. Comparison of the results of aortic valve replacement with or without concomitant coronary artery bypass grafting in patients with left ventricular ejection fraction  $\leq 30\%$  versus patients with ejection fraction  $>30\%$ . *Am J Cardiol*. 2009;104(12):1717-21  
PMID 19962482
46. **Castillo JG**, Sanz J, Fischer GW, Bowman K, Filsoufi F. Management of anomalous left circumflex artery encircling the aortic annulus in a patient undergoing multivalvular surgery. *J Card Surg*. 2009;24(6):667-9  
PMI 20078712
47. **Castillo JG**, Adams DH, Fischer GW. Absence of the tricuspid valve due to severe carcinoid heart disease. *Rev Esp Cardiol*. 2010;63(1):96.  
PMID 20089230

48. Rahmanian PB, Adams DH, **Castillo JG**, Carpentier A, Filsoufi F. Predicting hospital mortality and analysis of long-term survival after major noncardiac complications in cardiac surgery patients. *Ann Thorac Surg.* 2010;90(4):1221-9. PMID 20868817
49. **Castillo JG**, Silvay G. Characterization and management of cardiac tumors. *Semin Cardiothorac Vasc Anesth.* 2010;14(1):6-20. PMID 20472615
50. Chikwe J, **Castillo JG**, Rahmanian PB, Akujuo A, Adams DH, Filsoufi F. The Impact of Moderate to End-Stage Renal Failure on Outcomes after Coronary Artery Bypass Graft Surgery. *J Cardiothorac Vasc Anesth.* 2010;24(4):574. PMID 20570181
51. Chikwe J, Goldstone AB, Passage J, Anyanwu AC, Seeburger J, **Castillo JG**, Filsoufi F, Mohr FW, Adams DH. A propensity score-adjusted retrospective comparison of early and mid-term results of mitral valve repair versus replacement in octogenarians. *Eur Heart J.* 2011;32(5):618-26. PMID 20846993
52. Garcia-Alvarez A, Fernandez-Friera L, Lau JF, Sawit ST, Mirelis JG, **Castillo JG**, Pinney S, Anyanwu AC, Fuster V, Sanz J, Garcia MJ. Evaluation of right ventricular function and post-operative findings using cardiac computed tomography in patients with left ventricular assist devices. *J Heart Lung Transplant.* 2011;30(8):896-903. PMID 21530319
53. **Castillo JG**, Solís J, González-Pinto A, Adams DH. Surgical echocardiography of the mitral valve. *Rev Esp Cardiol.* 2011;64(12):1169-81. PMID 22032935
54. **Castillo JG**, Telem D, Heimann TM. An extremely unusual and large cause of anemia. *Gastroenterology.* 2012;142(2):e23-4. PMID 22197165
55. **Castillo JG**, Silvay G, Viles-González J. Perioperative assessment of patients with cardiac implantable electronic devices. *Mt Sinai J Med.* 2012;79(1):25-33. PMID 22238036

56. Milla F, **Castillo JG**, Varghese R, Chikwe J, Anyanwu AC, Adams DH. Mitral Conclave 2011: Rationale and initial experience with the Tri-Ad Adams tricuspid annuloplasty ring. *J Thorac Cardiovasc Surg.* 2012;143(4 Suppl):S71  
PMID 22281022
57. Varghese R, Anyanwu AC, Itagaki S, Milla F, **Castillo JG**, Adams DH. Management of systolic anterior motion after mitral valve repair: An algorithm. *J Thorac Cardiovasc Surg.* 2012;143(4 Suppl):S2-7  
PMID 22423603
58. **Castillo JG**, Anyanwu AC, Fuster V, Adams DH. A near 100% repair rate for mitral valve prolapse is achievable in a reference center: Implications for future guidelines. *J Thorac Cardiovasc Surg.* 2012;144(2):308-12  
PMID 22698565
59. **Castillo JG**, Rhee AJ, Silvey G. Current Concepts in Cerebral Oximetry for Adult Cardiac Surgery. *Anesthesiology and Intensive Care Medicine.* 2012;23:242-252
60. **Castillo JG**, Milla F, Adams DH. Surgical Management of Carcinoid Heart Valve Disease. *Semin Thoracic Surg.* 2012;24:254-260  
PMID 23465673
61. **Castillo JG** and Silvey G. John Heysham Gibbon, Jr. and the 60th Anniversary of the First Successful Heart-Lung Machine: the Origin of Cardiovascular Surgery and Anesthesia. *J Cardiothorac Vasc Anesth.* 2013;27(2):203-7  
PMID 23507012
62. **Castillo JG**, Adams DH, Silvey G, Solis J. Current Concepts in Diagnosis and Management of Carcinoid Heart Disease. *Semin Cardiothorac Vasc Anesth.* 2013;17(3):212-23.  
PMID 23171718
63. Silvey G and **Castillo JG**. The Destiny of Prominent Physicians. John Heysham Gibbon and the 60th Anniversary of the First Successful Heart-Lung Machine: Brief Notes about the Development of Cardiac Surgery in Europe and Slovakia. *Bratisl Lek Listy.* 2013;114(5):247-50  
PMID 23611045

64. **Castillo JG**, Anyanwu AC, El-Eshmawi A, Gordon RE, Adams DH. Early Rupture of an Expanded Polytetrafluoroethylene Neochord after Complex Mitral Valve Repair: An Electron Microscopic Analysis. *J Thorac Cardiovasc Surg.* 2013;145(3):e29-31  
PMID 23321545
65. Silvay G and **Castillo JG**. John H. Gibbon and the 60th Anniversary of the First Successful Heart-Lung Machine. *Cardiology Lett.* 2013;22(4):293-364 (reproduced with permission granted by Bratisl Lek Listy)  
PMID 23611045
66. Castellano JM, Vaishnava P, **Castillo JG**, Anyanwu AC, and Fuster V. Coronary Vasospasm Due to Fibromuscular Dysplasia: the Long Bridge to Transplant. *Circ Heart Fail.* 2013;6(3):e31-2  
PMID 23694776
67. Castellano JM, Silvay G, **Castillo JG**. Marfan's Syndrome: Clinical, Surgical, and Anesthetic Considerations. *Semin Cardiothorac Vasc Anesth.* Dec 2013.  
PMID 24311526
68. **Castillo JG**, Castellano JM, Fuster V, and Adams DH. A Very Unusual Cause of Mechanical Left Ventricular Outflow Tract Obstruction. *Eur J Cardiothorac Surg.* 2013;44(3):579-80.  
PMID 23533200
69. **Castillo JG**, Milla F, Anyanwu AC, Adams DH. Video-atlas on Minimally Invasive Mitral Valve Surgery-The David Adams Technique. *Ann Cardiothorac Surg.* 2013;2(6):828-832.  
PMID 24349990
70. **Castillo JG**, Anyanwu AC, El-Eshmawi A, Adams DH. All Anterior and Bileaflet Mitral Valve Prolapse are Repairable in the Modern Era of Reconstructive Surgery. *Eur J Cardiothorac Surg.* 2014;45(1):139-45  
PMID 23625450
71. Pandis D, Sengupta PP, **Castillo JG**, Caracciolo G, Fischer GW, Narula J, Anyanwu AC, Adams DH. Assessment of longitudinal myocardial mechanics in patients with degenerative mitral valve regurgitation predicts postoperative worsening of LV systolic function. *J Am Soc Echocardiogr.* 2014;27(6):627-38  
PMID 24735653

72. Weiner MM, Hofer I, Lin HM, **Castillo JG**, Adams DH, Fischer GW. Relationship among surgical volume, repair quality, and perioperative outcomes for repair of mitral insufficiency in a mitral valve reference center. *J Thorac Cardiovasc Surg.* 2014;148(5):2021-6  
PMID 24836989
73. El-Eshmawi A, **Castillo JG**, Rhee AJ, Pawale A, Anyanwu AC. Accessory mitral valve leaflet. *Ann Thorac Surg.* 2014 Jul;98(1):344  
PMID 24996724
74. Castellano JM, Narula J, **Castillo J**, Fuster V. Promoting Cardiovascular Health Worldwide: Strategies, Challenges, and Opportunities. *Rev Esp Cardiol.* 2014 Sep;67(9):724-30  
PMID 25172068
75. Anyanwu AC, Anyanwu AC, Itagaki S, Varghese R, **Castillo J**, Chikwe J, Adams DH. Re-repair of the mitral valve as a primary strategy for early and late failures of mitral valve repair. *Eur J Cardiothorac Surg.* 2014 Feb;45(2):352-7  
PMID 23864217
76. Viles-Gonzalez JF, Enriquez AD, **Castillo JG**, Coffey JO, Pastori L, Reddy VY, Adams DH, Fuster V. Incidence, Predictors, and Evolution of Conduction Disorders and Atrial Arrhythmias After Contemporary Mitral Valve Repair. *Cardiol J.* 2014;21(5):569-75  
PMID 24526511
77. El-Eshmawi A, **Castillo JG**, Pawale A, Reddy RC. Acute Postoperative Cardiorespiratory Arrest after En Bloc Thymectomy: a Multidisciplinary Diagnostic and Therapeutic Dilemma. *Austin J Surg.* 2014;1(4):2
78. Agarwal C, Goel S, Stern E, Warner RRP, **Castillo JG**, Croft L, Lavine R, Zacks J. Carcinoid Heart Disease without Liver Involvement Caused by a Primary Ovarian Carcinoid Tumour. *Heart Lung Circ.* 2015;24(7):e97-e100  
PMID 25800541
79. Maheshwari A, McCormick PJ, Duncan AI, You J, **Castillo JG**, Levin MA, Reich DL and Sessler DI. Does a “Double Low” of BIS and Mean Arterial Pressure Predict Worse Outcomes in Cardiac Surgical Patients? *Anesth Analg.* 2017 In Press

80. Warner RRP and **Castillo JG**. Carcinoid Heart Disease: The Challenge of the Unknown Known - Late Outcomes in a Large Series of Surgical Patients. *J Am Coll Cardiol*. 2015; 17:2197-200  
PMID 26564597
81. Serious Problem of Oral Health and Dental Evaluation before Surgery. Silvay G, Zdravka Z, Desiderio D, Valauri D and **Castillo JG**. *Bratisl Lek Listy*. 2016;117(3):185-187  
PMID 26925751
82. **Castillo JG**, Silvay G and Boateng P. Surgical Characterization of Primary Cardiac Tumors. *Bratisl Med J*. 2016;117 (1):3-10  
PMID 26810161
83. **Castillo JG**, Naib T, Zacks JS and Adams DH. Echocardiography in Functional (Midgut) Neuroendocrine Tumors: When and How Often. *Rev Endocr Metab Disord*. 2017; In Press  
PMID
84. **Castillo JG**, Silvay G, and Weiner MM. Anesthetic Management of Patients with Carcinoid Heart Disease: The Mount Sinai Algorithm. *J Cardiothorac Vasc Anesth*. 2017; In Press  
PMID
85. Contreras JP, **Castillo JG**, and Colvin MM. The Prevention of Heart Failure in Special Populations: Racial and Ethnic Minorities. *Curr Cardiovasc Risk Rep*. 2018; In Press  
PMID
86. **Castillo JG**, Adams DH, and Silvay G. History of Mitral Valve Surgery: Evolution or Involution? *J Cardiothorac Vasc Anesth*. 2018; In Press  
PMID
87. **Castillo JG**, Fuster VF, and Adams DH. Evolving Management Strategies in Degenerative Mitral Valve Disease. *Nat Rev Cardiol*. 2018; In Press  
PMID
88. Contreras JP, **Castillo JG**, Marzec LN, Hsu JC, Cannon CP, Maddox TM. Anticoagulation Rates in Patients with Atrial Fibrillation and Heart Failure with Preserved Ejection Fraction: Insights from the NCDR PINNACLE-AF Registry. 2018; In Press  
PMID

89. El-Eshmawi A, **Castillo JG**, Tang GL, Adams DH. Developing a Mitral Valve Center of Excellence. *Curr Opin Cardiol*. 2018; In press  
PMID

## BOOK CHAPTERS

---

1. **Castillo JG**, Adams DH. *Lesion Specific Techniques in Mitral Valve Reconstruction*. In Franco S. *Enfermedad Valvular Cardiaca*. Chapter 24:281-294. Compañía Litográfica Nacional S.A. Editorial Colina, 2010
2. **Castillo JG**, Adams DH, García MJ. *Mitral Valve Disease Imaging*. In Saremi F, Achembach S, Arbustini E, Narula J, Saremi F. (eds) *Revisiting Cardiac Anatomy: A Computed-Tomography-Based Atlas and Reference*. Chapter 7:118-132. Willey-Blackwell, 2011
3. **Castillo JG**, Silvay G, Fischer GW. *Anesthetic Management of Thoraco-Abdominal Open Procedures: The Mount Sinai Experience*. In Chiesa R, Melissano G, Zangrillo A. (eds) *Thoraco-Abdominal Aorta: Surgical and Anesthetic Management*. Chapter 21:253-270 Springer, 2011
4. Adams DH, Carabello BA, **Castillo JG**. *Mitral Valve Regurgitation*. In Fuster V, Walsh RA, Harrington RA (eds) *Hurst's the Heart 13<sup>th</sup> Edition*. Chapter 77:1721-1737. McGraw-Hill, 2011
5. **Castillo JG**, Anyanwu AC, Adams DH. *Current Concepts in Barlow's Valve Reconstruction*. In Hetzer R, Rankin JS, Yankah CA (eds) *Mitral Valve Repair: The Biological Solution*. Chapter 12:146-153 Springer, 2011
6. Chikwe J, Goldstone AB, Akujuo A, **Castillo JG**, Adams DH. *Autologous Pericardial Patch Leaflet Augmentation in the Setting of Mitral Valve Repair*. In Hetzer R, Rankin JS, Yankah CA (eds) *Mitral Valve Repair, the Biological Solution*. New York: Chapter 19:250-258. Springer, 2011
7. **Castillo JG** and Adams DH. *Cardiac Vagal Ganglia*. In Robertson D, Biaggioni I, Burnstock G, Low PA, Paton JFR (eds) *Primer on the Autonomic Nervous System 3rd Edition*. Chapter 37:181-185. W.B. Elsevier, 2012

8. Varghese R, **Castillo JG**, Adams DH. *Mitral Valve Annuloplasty Rings (Complete and Incomplete)*. In Franco LK and Thourani VH (eds) *Cardiothoracic Surgery Review*. Chapter 84:379-382. Lippincott Williams & Wilkins, 2012
9. **Castillo JG** and Adams DH. *Mitral Valve Repair for Barlow's Disease*. In Franco LK and Thourani VH (eds) *Cardiothoracic Surgery Review*. Chapter 88:392-396. Lippincott Williams & Wilkins, 2012
10. Solis J, Llano M, Sitges M, Hung J, Adams DH, **Castillo JG**. *Valvulopatía Mitral*. In Martin J, Cruz I, Solis J, Llano M, Fernandez-Friera L (eds) *Manual de Imagen en Cardiología*. Chapter 8:155-176. 2012
11. Adams DH, Carabello BA, **Castillo JG**. *Mitral Valve Regurgitation*. In Fuster V, Walsh RA, Harrington RA (eds) *Hurst's the Heart Manual of Cardiology* 13<sup>th</sup> Edition. Chapter 33:389-410. McGraw-Hill, 2012
12. **Castillo JG** and George Silvay. *Anesthesia for Cardiac Surgery in Geriatric Patients*. In Luna P (ed) *Anestesia Cardiovascular* 4<sup>th</sup> Edition. Chapter 35:461-478. Editorial Alfil, 2013
13. Silvay G and **Castillo JG**. *Vyrocie Prvej Opera Srdca S Mimotelovym Obehom Ceskoslovenskej Republike*. Slovenska Lekarska Spolocnost-Slovenska Spolocnost Anesteziologie a Intenzivnej Mediciny 1<sup>st</sup> Edition. Chapter 55:291-294. 2013
14. Chan V, **Castillo JG**, Adams DH. *Mitral Valve Repair for Ischemic Mitral Regurgitation*. In Kaiser LR, Kron IL, Spray TL (eds) *Mastery of Cardiothoracic Surgery* 3<sup>rd</sup> Edition. Chapter 44:290-312. Lippincott Williams & Wilkins, 2014
15. **Castillo JG** and Adams DH. *Mitral Valve Repair and Replacement*. In Otto CM and Bonow RO R (eds) *Valvular Heart Disease: A Companion to Braunwald's Heart Disease* 4<sup>th</sup> Edition. Chapter 21:326-340. Saunders Elsevier, 2014
16. **Castillo JG** and Silvay G. *History of Anesthesia for Aortic Surgery*. In Chiesa, Melissano, Setacci and Argentieri (eds) *History of Anesthesia for Aortic Surgery* 1<sup>st</sup> Edition. Page 58. Edizioni Minerva Medica, 2015.

17. Anyanwu AC, **Castillo JG**, Arora A and Adams DH. *Ischemic Mitral Regurgitation*. In Sellke, del Nido and Swanson (eds) *Sabiston & Spencer Surgery of the Chest* 9<sup>th</sup> Edition. Chapter 92:1624-1652. Saunders Elsevier, 2015.
18. Castellano JM, **Castillo JG**, Narula J. *Coronary Heart Disease: Risk Factors*. Fuster V (ed) *Mount Sinai Expert Guides: Cardiology* 1<sup>st</sup> Edition. Chapter XX XXX-XXX. Willey-Blackwell, In Press
19. **Castillo JG** and Adams DH. *Mitral Valve Repair*. In Spray TL and Acker MA (eds) *Operative Cardiac Surgery* 6<sup>st</sup> Edition. Chapter 19 XXX-XXX. CRC Press, Taylor and Francis Publishers, In Press
20. **Castillo JG** and Adams DH. *Conventional Mitral Valve Repair*. In Yang SC and Cameron DE (eds) *Current Therapy in Thoracic and Cardiovascular Surgery* 3<sup>rd</sup> Edition. Chapter 180 XXX-XXX. Elsevier Saunders, In Press
21. **Castillo JG** and González-Pinto A. *Insuficiencia Mitral Isquémica*. In Ángel L. Fernández González (ed) *Tratado de Cirugía Cardíaca* 1<sup>st</sup> Edition. Chapter XX XXX-XXX. CTO Editorial, In Press
22. **Castillo JG** and Adams DH. *Serotonin-Induced Heart Valve Disease*. In Arthur E. Schwartz, Demetrius Pertsemlidis and Michael Gagner (eds) *Endocrine Surgery* 2<sup>nd</sup> Edition. Chapter 46:607-616. CRC Press, Taylor and Francis Group, 2017.
23. **Castillo JG** and Adams DH. *Mitral Valve Repair*. In Frederik L. Grover and Michael Mack (eds) 1<sup>st</sup> Edition. Chapter 16:173-187. Lippincott Williams & Wilkins, 2016.
24. **Castillo JG**, Adams DH. *Lesion Specific Techniques in Mitral Valve Reconstruction*. In Franco S. *Enfermedad Valvular Cardíaca*. Chapter 24:281-294. Compañía Litográfica Nacional S.A. Editorial Colina, 2016
25. **Castillo JG** and Adams DH. *Mitral Valve Repair - Rheumatic*. In Lawrence E. Cohn (ed) *Cardiac Surgery in the Adult* 5<sup>th</sup> Edition. Chapter 36:825-832. Saunders Elsevier, 2017.
26. **Castillo JG**, Adams DH, Sengupta P, Carabello BA. *Degenerative Mitral Valve Disease*. In Fuster V, Walsh RA, Harrington RA (eds) *Hurst's the Heart* 14<sup>th</sup> Edition. Chapter 48:1215-1237. McGraw-Hill, 2017

27. Chikwe JY and **Castillo JG**. *Tricuspid and Pulmonary Valve Disease*. In Fuster V, Walsh RA, Harrington RA (eds) *Hurst's the Heart* 14<sup>th</sup> Edition. Chapter 51:1260-1276. McGraw-Hill, 2017
28. Chikwe JY and **Castillo JG**. *Prosthetic Heart Valves*. In Fuster V, Walsh RA, Harrington RA (eds) *Hurst's the Heart* 14<sup>th</sup> Edition. Chapter 52:1277-1299. McGraw-Hill, 2017
29. **Castillo JG** and Adams DH. *Surgical Mitral Valve Repair and Replacement*. In Otto CM and Bonow RO (eds) *Valvular Heart Disease: A Companion to Braunwald's Heart Disease* 5<sup>th</sup> Edition. Chapter XX:XXX-XXX. Saunders Elsevier, In Press

## BOOKS

---

1. **Castillo JG** and Adams DH. *Awaiting Cardiac Surgery - Comprehensive Guide for Patients and Families*. 1<sup>st</sup> Edition. Mitral Foundation - The Mount Sinai Hospital, 2017.
2. **Castillo JG**. *Cirugia Cardiovascular - Guia Completa para Pacientes y Familias*. Hispanic Heart Institute at The Mount Sinai Hospital. Catedra Mitral. 2017 (Spanish Edition of *Awaiting Cardiac Surgery - Comprehensive Guide for Patients and Families*)