

## CARDIOVASCULAR DISEASE FELLOWSHIP

JULY 2019 – JUNE 2020

### PUBLICATIONS

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1. **Jia X, Al Rifai M, ... Virani SS.** Current Atherosclerosis Reports. Highlights from Selected Cardiovascular Disease Prevention Studies Presented at the 2019 European Society of Cardiology Congress. *Current Atherosclerosis Reports*. 2019.
2. Siebert VR, **Borgaonkar S, Jia X, Nguyen HL, Birnbaum Y, Lakkis NM, Alam M.** Meta-analysis Comparing Multivessel Versus Culprit Coronary Arterial Revascularization for Patients With Non-ST-Segment Elevation Acute Coronary Syndromes. *The American Journal of Cardiology*. 2019 Nov 15;124(10):1501-11.
3. **Al Rifai M, ... Virani, SS, ..., Al-Mallah M.** Cardiorespiratory Fitness and Incident Stroke Types: The FIT (Henry Ford Exercise Testing) Project. *Mayo Clinic Proceedings*. 2019.
4. **Borgaonkar S, Pollet M, Birnbaum Y.** Improper Atrial Pacing: Differential Diagnosis. [Manuscript Accepted in *Texas Heart Institute Journal*, Pending Publication].
5. **Allison J, Tanavin T, Yang Y, Khalid MU.** Various manifestations of 5-fluorouracil cardiotoxicity: A multicenter case series and review of literature. *Cardiovascular Toxicity*. 2020.
6. Patel R, ... **Al Rifai M, ... Vaduganathan M.** Implications of Specialist Density for Diabetes Care in the United States. *JAMA Cardiology*. 2019.
7. Raber I, McCarthy C, **Al Rifai M., McEvoy JW.** Gender Differences in Industry Payments among Cardiologists. *American Heart Journal*. 2019.
8. Obisesan O, ... **Al Rifai M, ... Blaha MJ.** Association between E-cigarette use and Depression-Behavioral Risk Factor Surveillance System (2016-2017). *JAMA Network Open*. 2019.
9. Cainzos M, ... **Al Rifai M, ... Blaha MJ.** Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths: Coronary Artery Calcium Consortium. *JACC Imaging*. 2019.
10. **Suffredini, JM, Rutland, J, Akpunonu, P, Baum, R, Catanzaro, J, and Elayi, CS.** Flecainide Toxicity resulting in Pacemaker Latency and Intermittent Failure to Capture. *Am J Case Rep*. 2019 Aug 30;20:1279-1283.

11. **Mahtta D**, Mojadidi MK, Tandar A, Tobis JM, Meier B. Hypoxemia and PFO. In *Patent Foramen Ovale Closure for Stroke, Myocardial Infarction, Peripheral Embolism, Migraine, and Hypoxemia*. 2020 Jan 1 (pp. 143-154). Academic Press.
12. Cordiner D, Al-Ani M, **Jia X**, Marchick M, Allen B, Winchester DE. Estimates of radiation exposure and subsequent risk of malignancy due to cardiac imaging in the emergency department for evaluation of chest pain: a cohort study. *Coron Artery Dis*. 2019 Dec;30(8):626-628.
13. **Jia X**, Al Rifai M, Gluckman TJ, Birnbaum Y, **Virani SS**. Highlights from Selected Cardiovascular Disease Prevention Studies Presented at the 2019 European Society of Cardiology Congress. *Curr Atheroscler Rep*. 2019 Nov 19;21(12):46.
14. **Jia X**, Sun W, Hoogeveen RC, **Nambi V**, Matsushita K, Folsom AR, Heiss G, Couper DJ, Solomon SD, Boerwinkle E, Shah A, Selvin E, de Lemos JA, **Ballantyne CM**. Response by Jia et al to Letter Regarding Article, "High-Sensitivity Troponin I and Incident Coronary Events, Stroke, Heart Failure Hospitalization, and Mortality in the ARIC Study". *Circulation*. 2019 Nov 12;140(20):e772-e773.
15. **Liu J**, **Birnbaum Y**. ST segment elevation following coronary artery bypass surgery. *J Electrocardiol*. 2019 Nov - Dec;57:128-131.
16. **Liu J**, Saeed A, Hussain A, **Virani SS**. The Way to a Woman's Heart: How to Assess, Personalize and Reclassify ASCVD Risk in Female Patients. *Tex Heart Inst J*. 2019. DOI 10.14503/THIJ-19-7074.
17. Nguyen HL, **Liu J**, **Del Castillo M**, Shah T. Role of Coronary Calcium Score to Identify Candidates for ASCVD Prevention. *Curr Atheroscler Rep*. 2019 Nov 21;21(12):53.
18. Nowalk NC, **Pickett JK**, Stewart D, Lescinskas E. Residents on committees: a model for quality improvement. *Med Educ*. 2019;53(11):1145–1146. doi:10.1111/medu.13980
19. Zhang H, Thaden JJ, Pislaru SV, **Krittawong C**, Eleid MF, Melduni RM, Greason KL, Enriquez-Sarano M, Oh JK, Pellikka PA, Nkomo VT. Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. *Heart*. 2019. PMID: 31439661.
20. Johnson KW, Shameer K, Vengrenyuk Y, **Krittawong C**, Sharma SK, Narula JN, Dudley JT, Kini AS. A transcriptomic model to predict increase in fibrous cap thickness in response to high-dose statin treatment: Validation by serial intracoronary OCT imaging. *EBioMedicine*. 2019. PMID: 31126891.
21. Omar AMS, **Krittawong C**, Narula S, Narula J, Argulian E. Echocardiographic Data in Artificial Intelligence Research: Primer on Concepts of Big Data and Latent States. *JACC Cardiovasc Imaging*. 2019. PMID: 31542543.

22. **Krittanawong C**, Rogers AJ, Aydar M, Choi E, Johnson KW, Wang Z, Narayan SM Integrating blockchain technology with artificial intelligence for cardiovascular medicine. *Nat Rev Cardiol*. 2020. PMID: 31605093.
23. **Krittanawong C**, Kumar A, Wang Z, Johnson KW, Kaplin S, Virk H, Baber U, Tang W, Lansky AJ, Stone GW. Predictors of In-Hospital Mortality after Transcatheter Aortic Valve Implantation. *Am J Cardiol*. 2020. PMID: 31759517.
24. **Krittanawong C**, Kumar A, Virk H, Wang Z, Johnson KW, Bhatt DL. Recurrent spontaneous coronary artery dissection in the United States. *Int J Cardiol*. 2019 Nov. PMID: 31757645.
25. Kitai T, Okamoto T, Alvarez PA, **Krittanawong C**, Xanthopoulos A, McCurry KR. Impact of combined heart and lung transplantation on bronchiolitis obliterans syndrome, cardiac allograft vasculopathy, and long-term survival. *J Heart Lung Transplant*. 2019. PMID: 31672218.
26. **Virani SS**, Akeroyd JM, Ahmed ST, **Krittanawong C**, Matheny ME, **Ballantyne CM**, Petersen LA. The use of structured data elements to identify ASCVD patients with statin-associated side effects: Insights from the Department of Veterans Affairs. *J Clin Lipidol*. 2019. PMID: 31501043.
27. Rehman H, Ahmed ST, Akeroyd J, **Mahtta D**, Jia X, Al Rifai M, Nasir K, Jneid H, Khalid MU, Alam M, Toth PP, **Virani SS**. Relation Between Cardiology Follow-Up Visits, Evidence-Based Statin Prescribing, and Statin Adherence (from the Veterans Affairs Health Care System). *The American Journal of Cardiology*. 2019 Oct 15;124(8):1165-70.
28. Elzeneini M, Mahmoud A, Elsayed AH, **Mahtta D**, Al-Ani M, Aranda J, Vilaro J, Wever-Pinzon J, Jeng EI, Arnaoutakis G, Ahmed MM. Preoperative Bleeding and Blood Product Transfusion Association with the Preoperative Use of Aspirin and Heparin in Left Ventricular Assist Device Implantation. *Journal of Cardiac Failure*. 2019 Aug 1;25(8):S148.
29. **Mahtta D**, Elgendi IY. Everolimus-eluting bioresorbable vascular scaffolds: learning from the past to improve the future. *Minerva cardioangiologica*. 2019 Aug;67(4):288-305.
30. Pei DT, Liu J, Yaqoob M, Ahmad W, Bandeali SS, **Hamzeh IR**, **Virani SS**, Hira RS, Lakkis NM, Alam M. Meta-Analysis of Catheter Directed Ultrasound-Assisted Thrombolysis in Pulmonary Embolism. *Am J Cardiol*. 2019 Nov 1;124(9):1470-1477. doi: 10.1016/j.amjcard.2019.07.040. Epub 2019 Aug 7. PMID: 31492420.
31. **Sudhakar D**, Kamran H, Chen N, Mims M, **Hamzeh I**. A Sticky Situation: Aortic Valve Thrombus in Patient with Antiphospholipid Antibody Syndrome and Immune Thrombocytopenia. *Am J Med*. 2020 Jan 25:S0002-9343(20)30051-6. doi: 10.1016/j.amjmed.2019.12.040. Online ahead of print. PMID: 31987800.
32. **Del Castillo M**, **Hamzeh I**, Birnbaum Y. Tall R Waves in Precordial Electrocardiogram Leads. *Tex Heart Inst J*. 2020 Feb 1;47(1):47-48. doi: 10.14503/THIJ-19-7056. eCollection 2020 Feb. PMID: 32148455.

33. **Liu J**, Elbadawi A, Elgendi IY, et al. Age-Stratified Sex Disparities in Care and Outcomes in Patients with ST-elevation Myocardial Infarction [published online ahead of print, 2020 May 14]. *Am J Med.* 2020;S0002-9343(20)30375-2.
34. **Al Rifai M**, Blaha MJ, Patel J, **Jia X**, Cainzos-Achirica M, Greenland P, Budoff M, Yeboah J, Nasir K, Al-Mallah MH, **Virani SS**. Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (From the Multi-Ethnic Study of Atherosclerosis). *Am J Cardiol.* 2020 Mar 15;125(6):835-839.
35. **Al Rifai, M., ... Jia, X. ... Virani, S. S.** The Association of Electronic Cigarette Use and the Subjective Domains of Physical and Mental Health: The Behavioral Risk Factor Surveillance System Survey. *Cureus.* 2020 Feb 24;12(2):e7088. doi: 10.7759/cureus.7088.
36. **Al Rifai, M., Virani, S.S.** Response to letter to editor RE article “Temporal Trends in E-Cigarette Use Among U.S. Adults: Behavioral Risk Factor Surveillance System, 2016 to 2018”. *American Journal of Medicine*
37. **Jia X**, Al Rifai, Liu J, Agrawala A, Gulati M, **Virani SS**. Highlights of Studies in Cardiovascular Disease Prevention Presented at the 2020 American College of Cardiology Annual Scientific Session. Current Atherosclerosis Report. 2020. DOI: 10.1007/s11883-020-00856-6.
38. **Al Rifai M**, Merchant AT, Nambi V, **Jia X**, Gulati M, Valero-Elizondo J, Nasir K, **Ballantyne CM**, **Virani SS**. Temporal Trends in E-Cigarette Use Among U.S. Adults: Behavioral Risk Factor Surveillance System, 2016 to 2018. *Am J Med.* 2020 Feb 19;S0002-9343(20)30030-9.
39. **Jia X**, Ramsey DJ, **Rifai MA**, Ahmed ST, Akeroyd JM, Dixon DL, Gluckman TJ, **Nambi V**, **Ballantyne CM**, Petersen LA, Stone NJ, **Virani SS**. Impact of Lipid Monitoring on Treatment Intensification of Cholesterol Lowering Therapies (From the Veterans Affairs Healthcare System). *Am J Cardiol.* 2020 Mar 15;125(6):874-879.
40. **Jia X**, **Koh S**, **Al Rifai**, Blumenthal RS, **Virani SS**. Spotlight on Icosapent Ethyl for Cardiovascular Risk Reduction: Evidence to Date. *Vasc Health Risk Manag.* 2020; 16: 1–10.
41. **Jia X**. Letter to the Editor: Increased Circulating Angiopoietin-like Protein 8 Levels Are Associated with Thoracic Aortic Dissection and Higher Inflammatory Conditions. *Cardiovasc Drugs Ther.* 2020 May 4.
42. **Mahtta D**, Ahmed ST, Shah NR, Ramsey DJ, Akeroyd JM, Nasir K, **Hamzeh IR**, Elgendi IY, Waldo SW, Al-Mallah MH, **Jneid H**, **Virani SS**. Facility-Level Variation in Cardiac Stress Test Use Among Patients With Diabetes: Findings From the Veterans Affairs National Database. *Diabetes Care.* 2020 May 1;43(5):e58-60.
43. **Mahtta D**, **Virani SS**. Novel antithrombotic regimen in patients with ischemic heart disease and peripheral arterial disease: can we identify those who derive the highest benefit? *Journal of Medical Economics*, DOI: 10.1080/13696998.2020.1754228

44. **Krittawong C**, Virk HUH, Narasimhan B, Wang Z, Narasimhan H, Zhang HJ, Sun T, Messerli FH. Coronavirus disease 2019 (COVID-19) and cardiovascular risk: A meta-analysis. *Progress in Cardiovascular Diseases*. 2020 May 7:S0033-0620(20)30097-9.
45. **Krittawong C**, Rogers A, Johnson KW, Wang Z, Turakhia M, Halperin J, Narayan S. Integration of Novel Monitoring Devices with Machine Learning Technology for Scalable Cardiovascular Management: State-of-the-Art Review. *Nature Reviews Cardiology*. 2020 (In Press)
46. **Krittawong C**, Kumar A, Wang Z, Johnson KW, Baber U, Palazzo A, Mehran R, Bhatt DL. Clinical features and prognosis of patients with spontaneous coronary artery dissection. *International Journal of Cardiology*. 2020 Aug 1;312:33-36
47. **Krittawong C**, Narasimhan B, Wang Z, Virk HUH, Farrell AF, Zhang H, Tang WHW. Association Between Egg Consumption and Risk of Cardiovascular Outcomes: A Systematic Review and Meta-Analysis. *American Journal of Medicine*. 2020 (In Press)
48. **Krittawong C**, Kumar A, Wang Z, **Jneid H**, Baber U, Mehran R, Tang WHW, Bhatt DL. Sleep Duration and Cardiovascular Health in a Representative Community Population (from NHANES, 2005 to 2016). *American Journal of Cardiology*. 2020 Apr 26:S0002-9149(20)30380-5
49. **Krittawong C**, Kumar A, Wang Z, **Jneid H**, **Virani SS**, **Levine GN**. Meditation and Cardiovascular Health in the US. *American Journal of Cardiology*. 2020 (Accepted)
50. **Krittawong C**, Saw J, Olin J. Updates in Spontaneous Coronary Artery Dissection. *Current Cardiology Reports*. 2020 (In Press)
51. **Krittawong C**, Tunhasiriwat A, Wang Z, Farrell AM, Chirapongsathorn S, Zhang H, Kitai T, Mehta D. Is caffeine or coffee consumption a risk for new-onset atrial fibrillation? A systematic review and meta-analysis. *European Journal of Preventive Cardiology*. 2020 Mar 18:2047487320908385
52. **Krittawong C**, Kumar A, Wang Z, **Jneid H**, **Virani SS**, **Levine GN**. Pet Ownership and Cardiovascular Health in the US General Population. *American Journal of Cardiology*. 2020 Apr 15;125(8):1158-1161
53. **Krittawong C**, Kumar A, Wang Z, Narasimhan B, **Mahtta D**, **Jneid H**, Baber U, Mehran R, Tang WHW, **Ballantyne CM**, **Virani SS**. Coronary Artery Disease in the Young in the US Population-Based Cohort. *American Journal of Cardiovascular Disease*. 2020 (Accepted)
54. **Krittawong C**, Kumar A, Wang Z, Baber U, Bhatt DL. Self-employment and Cardiovascular Risk in the US General Population. *International Journal of Cardiology Hypertension* (In Press)
55. **Krittawong C**, Narasimhan B, Wang Z, Virk H, Bangalore S, Farrell AM, Zhang H, Baber U, Tang WHW. Chocolate Consumption and Risk of Coronary Artery Disease. *European Journal of Preventive Cardiology*. 2020 (In Press)

56. **Krittawong C**, Narasimhan B, Wang Z, K Johnson, U Baber, Tang WHW, C Amos. A genome-wide association study identifies novel genetic loci associated with pulmonary embolism. European Heart Journal (Accepted)
57. **Mahtta, D., ... Al Rifai, M., ... Virani, S. S.** Use and Adherence with Statins and Aspirin Therapy in Patients with Premature Atherosclerotic Cardiovascular Disease: An Analysis from the VITAL (Veterans with premature Atherosclerosis) Registry. (2020) *JAMA Network Open*
58. **Mahtta, D., ... Al Rifai, M., ... Virani, S. S.** Autoimmune rheumatic diseases and premature atherosclerotic cardiovascular disease: An analysis from the VITAL (Veterans with premature Atherosclerosis) registry. (2020). *The American Journal of Medicine*
59. **Al Rifai, M.**, Shapiro, M. D. Multifaceted Approach for Management of Prediabetes and its Associated Cardiovascular Risk" *Diabetes/Metabolism Research and Reviews*. 2020 Mar 29;e3314. doi: 10.1002/dmrr.3314
60. **Hussain A, Ballantyne CM, Nambi V.** Zero Coronary Artery Calcium Score—Desirable, but Enough? *Circulation*. 2020 (in press)
61. **Hussain A, Ballantyne CM, Saeed A, Virani SS.** Triglycerides and ASCVD Risk Reduction: Recent Insights and Future Directions. *Curr Atheroscler Rep*. 2020;22(7):25. doi:10.1007/s11883-020-00846-8
62. **Hussain A**, Wang NC. Meta-analyses for oral anticoagulants and left atrial appendage thrombus resolution in nonvalvular atrial fibrillation: Piecing the puzzle together. *Journal of Cardiovascular Electrophysiology*. 2020 May. DOI: 10.1111/jce.14568.
63. **Hussain A, Stein JH, Nambi V.** Safety of PCSK9 inhibitors in people living with HIV infection -an important first step. *J Am Coll Cardiol*. 2020;75:2585-2587. DOI: 10.1016/j.jacc.2020.03.062.
64. **Hussain A, Johri AM, Misra A, Nambi V.** "Sound" Advice—Let's "Stress" the Importance of Prevention: Combining Carotid Ultrasound and Stress Echocardiography for Cardiovascular Risk Assessment. *Journal of American Society of Echocardiography*. 2020;33: P570-572
65. **Hussain A, Katz WE, Genuardi MV, Bhonsale A, Jain SK, Kancharla K, Saba S, Shalaby AA, Voigt AH, Wang NC.** Hussain A, Jain S.K., Wang N. C. Oral anticoagulants for left atrial thrombus resolution in nonvalvular atrial fibrillation or flutter: Building the pyramid of evidence for off-label drug use. *Pacing Clin Electrophysiol*. 2019;42:1601-1602. doi: 10.1111/pace.13808.
66. **Pickett JK, Shah MK, Gillette M, Jones P, Virani SS, Ballantyne CM, Nambi V.** Acute Tubular Injury in a Patient on a Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor. *J Am Coll Cardiol Case Rep*. 2020 Jun, 2 (7) 1042-1045.
67. **Mahtta D, Khalid U, Misra A, Samad Z, Nasir K, Virani SS.** Premature Atherosclerotic Cardiovascular Disease: What Have We Learned Recently? *Current Atherosclerosis Reports*. [Accepted for publication – In Press]

68. **Mahtta D**, Gupta A, Ramsey DJ, **Rifai MA**, Mehta A, **Krittanawong C**, Lee MT, Nasir K, Samad Z, Blumenthal RS, **Jneid H**, **Ballantyne CM**, Petersen LA, **Virani SS**. Autoimmune rheumatic diseases and premature atherosclerotic cardiovascular disease: An analysis from the VITAL (Veterans with premaTure Atherosclerosis) registry. *American Journal of Medicine*. [Accepted for publication – In Press]
69. **Mahtta D**, Rodriguez F, **Jneid H**, **Levine GN**, **Virani SS**. Improving adherence to cardiovascular guidelines: realistic transition from paper to patient. *Expert Review of Cardiovascular Therapy*. 2020 Jan 2(in press).
70. \*Ahmed ST, \***Mahtta D**, Rehman H, Akeroyd J, **Al Rifai M**, Rodriguez F, **Jneid H**, Nasir K, Samad Z, **Alam M**, Petersen LA, **Virani SS**. Association between frequency of primary care provider visits and evidence-based statin prescribing and statin adherence: Findings from the Veterans Affairs system. *American Heart Journal*. 2020 Mar 1;221:9-18.
71. Mehta A\*, **Mahtta D\***, Gulati M, Sperling LS, Blumenthal RS, **Virani SS**. Cardiovascular Disease Prevention in Focus: Highlights from the 2019 American Heart Association Scientific Sessions. *Current Atherosclerosis Reports*. 2020 Jan 1;22(1):3.
72. Dzaye, O., ... **Al Rifai, M.**, ... Whelton, S. Coronary artery calcium as a synergistic tool for the age and sex specific risk of cardiovascular and cancer mortality: The CAC Consortium. *Journal of the American Heart Association*. 2020 Apr 21;9(8):e015306. doi: 10.1161/JAHA.119.015306
73. Elshazly, M., ... **Al Rifai, M.**, ... McEvoy, J. W. Role of Coronary Artery and Thoracic Aortic Calcium as Risk Modifiers to Guide Antihypertensive Therapy in Stage 1 Hypertension (From The Multi-Ethnic Study of Atherosclerosis). *The American Journal of Cardiology*. 2020 Jul 1;126:45-55. doi: 10.1016/j.amjcard.2020.02.036
74. Whelton, S., ... **Al Rifai, M.**, ... Blaha, M. J. Age-specific competing risk of cardiovascular versus cancer mortality as a function of coronary artery calcium: The Coronary Artery Calcium Consortium. *American Journal of Medicine*. 2020 Apr 5;S0002-9343(20)30230-8. doi: 10.1016/j.amjmed.2020.02.034
75. Obisesan, F., ... **Al Rifai, M.**, ... Blaha, M. J. E-Cigarette Use Patterns and High-Risk Behaviors in Pregnancy: BRFSS 2016-2018. *American Journal of Preventive Medicine*. 2020 Apr 30;S0749-3797(20)30131-8. doi: 10.1016/j.amepre.2020.02.015
76. Cainzos-Achiirica, M., ... **Al Rifai, M.**, ... Blaha, M. J. Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019: The Multi-Ethnic Study of Atherosclerosis (MESA). *Circulation*. 2020 May 12;141(19):1541-1553. doi: 10.1161/CIRCULATIONAHA.119.045010
77. Chu, D., ... **Al Rifai, M.**, **Virani SS**, ... Al-Mallah, M. The Relationship between Cardiorespiratory Fitness, Cardiovascular Risk Factors and Atherosclerosis. *Atherosclerosis* <https://doi.org/10.1016/j.atherosclerosis.2020.04.019>

78. Gupta, A.K., Jneid, H., Addison, D., Ardehali, H., Boehme, A.K., **Borgaonkar, S.**, Boulestreau, R., Clerkin, K., Delarche, N., DeVon, H.A. and Grumbach, I.M., 2020. Current perspectives on Coronavirus 2019 (COVID-19) and cardiovascular disease: A white paper by the JAHA editors. *Journal of the American Heart Association*, 9, p.e017013
79. Hyman D, Siebert V, **Birnbaum GD, Alam M, Birnbaum Y.** A modern history RAAS inhibition and beta blockade for heart failure to underscore the non-equivalency of ACEIs and ARB. *Cardiovasc Drugs Ther*
80. Agrawal A, Virk HUH, Riaz I, Jain D, Tripathi B, **Krittawong C**, Bozorgnia B, Figueredo V, McCullough PA, Rangaswami J. Predictors of 30-day re-admissions in patients with infective endocarditis: a national population based cohort study. *Reviews in Cardiovascular Medicine*. 2020 Mar 30;21(1):123-127
81. Jain V, **Al Rifai M**, Naderi S, Barolia R, Iqbal S, **Jia X**, Merchant AT, Aronow WS, Morris PB, **Virani SS**. Association of Smokeless Tobacco use with use of other illicit drugs in the United States: Insights from the Behavioral Risk Factor Surveillance System (BRFSS) Survey. *American Journal of Medicine*. 2020. Accepted.
82. Tang O, Daya N, Matsushita K, Coresh J, Sharrett AR, Hoogeveen R, **Jia X**, Windham BG, **Ballantyne C**, Selvin E. Performance of High-Sensitivity Cardiac Troponin Assays to Reflect Comorbidity Burden and Improve Mortality Risk Stratification in Older Adults With Diabetes. *Diabetes Care*. 2020 Jun;43(6):1200-1208.
83. Basu Ray I, Khanra D, Shah S, Char S, **Jia X**, Lam WW, Mathuria N, Razavi M, Jain B, Lakkireddy D, Kar S, Natale A, Adeboye A, Jeffries JL, Bangalore S, Asirvatham S, **Saeed M**. Meta-Analysis Comparing Watchman and Amplatzer Devices for Stroke Prevention in Atrial Fibrillation. *Front Cardiovasc*. 2020 April 27.
84. Mandviwala TM, Basra SS, **Khalid U, Pickett JK**, Przybylowicz R, Shah T, **Nambi V, Virani SS, Deswal A**. Obesity and the paradox of mortality and heart failure hospitalization in heart failure with preserved ejection fraction [published online ahead of print, 2020 Jun 1]. *Int J Obes (Lond)*. 2020;10.1038/s41366-020-0563-1. doi:10.1038/s41366-020-0563-1
85. Elgendi IY, **Mahtta D, Paniagua D, Jneid H**. Multivessel PCI for acute myocardial infarction: Where do we stand after the COMPLETE trial? *Current Cardiology Reports*. [Accepted for publication – In Press]
86. **Kayani WT, Tanavin T, Jneid H**. Managing Acute Coronary Syndromes in older adults with chronic kidney disease: Are we there yet? *J Am Heart Assoc*. 2020 Jun 16;9(12):e016909. doi:10.1161/JAHA.120.016909. Epub 2020 Jun 10.

## BOOK CHAPTERS

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1. **Jia X**, Bajaj M, Chan L. Hyperlipidemia. *Conn's Current Therapy 2020*, Elsevier, 314-322, 2019.