

IM publications 2023-2024 (n=59)

1. Kreutz RP, Leon IG, Bain ER, et al. Heparin dosing during percutaneous coronary intervention and obesity. *J Cardiovasc Pharmacol.* 2024; 83(3):251-257.
2. Kumar A, Iqbal K, Shariff M, et al. Association of sleep duration with atrial fibrillation/flutter mortality in the United States: a cross-sectional analysis. *J Interv Card Electrophysiol.* 2024; 67(1):157-164.
3. Kumar A, Iqbal K, Shariff M, et al. Association of sleep duration with atrial fibrillation/flutter mortality in the United States: a cross-sectional analysis. *J Interv Card Electrophysiol.* 2024; 67(1):157-164.
4. Majmundar M, Patel KN, Doshi R, et al. Transcatheter versus surgical mitral valve repair in patients with mitral regurgitation. *Eur J Cardiothorac Surg.* 2024; 65(1):ezad391.
5. Shariff M, Kumar A, Stulak JM. Twenty-year United States national, demographic and regional mortality trends from traumatic thoracic aortic injury, 1999 to 2019. *Injury.* 2024; 55(1):111114.
6. Rathore SS, Atulkar A, Remala K, et al. A systematic review and meta-analysis of new-onset atrial fibrillation in the context of COVID-19 infection. *J Cardiovasc Electrophysiol.* 2024; 35(3):478-487.
7. Rao V, Ziedonis K, Gunderman D, et al. Structured Program for Weight Loss in Heart Failure Patients: Findings From a Cardiology-Driven Obesity Clinic. *JACC Advances.* 2024; 3(1):100741.
8. Kumar A, Iqbal K, Shariff M, Majmundar M, Kalra A. Social associations and cardiovascular mortality in the United States counties, 2016 to 2020. *BMC Cardiovasc Disord.* 2024; 24(1):127.
9. Rathore SS, Atulkar A, Remala K, et al. A systematic review and meta-analysis of new-onset atrial fibrillation in the context of COVID-19 infection. *J Cardiovasc Electrophysiol.* 2024; .
10. Abu-Qaoud M, Kumar A, Tarun T, et al. Impact of SGLT2 Inhibitors on AF Recurrence After Catheter Ablation in Patients With Type 2 Diabetes. *JACC: Clinical Electrophysiology.* 2023; 9(10):2109-2118.
11. Ganatra S, Abraham S, Kumar A, et al. Efficacy and safety of catheter ablation for atrial fibrillation in patients with history of cancer. *Cardiooncology.* 2023; 9(1):19.
12. Majmundar M, Vasudeva R, Doshi R, et al. HOSPITAL PROCEDURAL VOLUME PREDICTS SHORT-TERM OUTCOMES FOR PATIENTS UNDERGOING PROCEDURES REQUIRING LARGE-BORE ACCESS. *J Am Coll Cardiol.* 2023; 81:806.
13. Yasmin F, Aamir M, Iqbal K, et al. SELF-EXPANDING VERSUS BALLOON-EXPANDABLE VALVES FOR VALVE-IN-VALVE TRANSCATHETER AORTIC VALVE IMPLANTATION (VIV-TAVI): A SYSTEMATIC REVIEW AND META-ANALYSIS. *J Am Coll Cardiol.* 2023; 81:1103.
14. Faust JS, Kumar A, Shah J, et al. Oral nirmatrelvir and ritonavir for coronavirus disease 2019 in vaccinated, non-hospitalized adults, ages 18-50 years. *Clin Infect Dis.* 2023; 77(9):1257-1264.
15. Isath A, Kanwal A, Virk HU, et al. The effect of yoga on cardiovascular disease risk factors: A meta-analysis. *Curr Probl Cardiol.* 2023; 48(5):101593.

16. Hassib M, Barssoum K, Kumar A, et al. Atrial Speckle Tracking Echocardiography for Detecting Atrial Fibrillation in Cryptogenic Stroke: A Meta-Analysis. *Curr Probl Cardiol.* 2023; 48(10).
17. Titus A, Cheema HA, Shafiee A, et al. Statins for attenuating cardiotoxicity in patients receiving anthracyclines: a systematic review and meta-analysis. *Curr Probl Cardiol.* 2023; 48(10):101885.
18. Kalra A, Kumar A. Endovascular reperfusion strategy for infra-popliteal chronic limb threatening ischaemia. *Lancet.* 2023; 401(10390):1749-1750.
19. Kumar A, Shariff M, Lee J, et al. Ventricular fibrillation and ventricular tachycardia post-SARS-CoV-2-targeted mRNA/viral vector vaccination. *Heart Rhythm.* 2023; 4(12):826-828.
20. Mahalwar G, Kumar A, Kalra A. Virtual cardiology: Past, present, future directions, and considerations. *Curr Cardiovasc Risk Rep.* 2023; 17(6):117-122.
21. Howard T, Majmundar M, Sarin S, et al. Predictors of Major Adverse Cardiovascular Events in Patients With Moderate Aortic Stenosis: Implications for Aortic Valve Replacement. *Circ Cardiovasc Imaging.* 2023; 16(7).
22. Majmundar M, Doshi R, Vasudeva R, et al. Hospital procedural volume predicts short-term outcomes for patients undergoing procedures requiring large-bore access. *Eur Heart J Acute Cardiovasc Care.* 2023; 12(4):237-242.
23. Hameed I, Ahmed A, Kumar A, et al. Mild aortic insufficiency following transcatheter aortic valve replacement: A systematic review and meta-analysis. *Catheter Cardiovasc Interv.* 2023; 102(1):166-175.
24. Kumar A, Iqbal K, Shariff M, et al. Association of sleep duration with atrial fibrillation/flutter mortality in the United States: a cross-sectional analysis. *J Interv Card Electrophysiol.* 2023.
25. Kariyanna PT, Kumar A, Jayarangaiah A, et al. Chemotherapy induced right ventricular cardiomyopathy; a systematic review and meta-analysis. *Front Cardiovasc Med.* 2023; .
26. Senguttuvan NB, Bhatt H, Balakrishnan VK, et al. Corrigendum: The safety and efficacy of balloon-expandable versus self-expanding trans-catheter aortic valve replacement in high-risk patients. *Front Cardiovasc Med.* 2023; .
27. Kreutz RP, Leon IG, Bain ER, et al. Heparin dosing during percutaneous coronary intervention and obesity. *J Cardiovasc Pharmacol.* 2023; .
28. Kumar A, Gajana D, Sharma N, Nanjundappa A, Kalra A. Surgical revascularization versus best endovascular therapy for chronic limb threatening ischemia with infra-popliteal disease. *Cardiovasc Revasc Med.* 2023; .
29. Kumar A, Gajana D, Sharma N, Nanjundappa A, Kalra A. Surgical revascularization versus best endovascular therapy for chronic limb threatening ischemia with infra-popliteal disease. *Cardiovasc Revasc Med.* 2023; .
30. Isath A, Kanwal A, Virk HU, et al. The effect of yoga on cardiovascular disease risk factors: A meta-analysis. *Curr Probl Cardiol.* 2023; .

31. Senguttuvan NB, Bhatt H, Balakrishnan VK, et al. The safety and efficacy of balloon-expandable versus self-expanding trans-catheter aortic valve replacement in high-risk patients with severe symptomatic aortic stenosis. *Front Cardiovasc Med.* 2023; .
32. Majmundar M, Patel KN, Doshi R, et al. Transcatheter versus surgical mitral valve repair in patients with mitral regurgitation. *Eur J Cardiothorac Surg.* 2023; .
33. Shariff M, Kumar A, Stulak JM. Twenty-year United States national, demographic and regional mortality trends from traumatic thoracic aortic injury, 1999 to 2019. *Injury.* 2023; .
34. Aldiabat M, Kilani Y, Arshad I, et al. [Determinants and outcomes of acute pancreatitis in patients hospitalized for COVID-19: Early pandemic experience.](#) *Pancreatology.* 2023; 23(8):926-934.
35. Aleyadeh W, Verna EC, Elbeshbeshy H, et al. [Outcomes of early vs late treatment initiation in solid organ transplantation from hepatitis C virus nucleic acid test-positive donors to hepatitis C virus-uninfected recipients: Results from the HCV-TARGET study.](#) *American Journal of Transplantation.* 2023; .
36. Perea LL, Moore K, Docherty C, et al. Whole Blood Resuscitation is Safe in Pediatric Trauma Patients: A Multicenter Study. *Am Surg.* 2023;
37. McGowen CH, Vavrinak-Davis D. [A Search for Missing Pre-Diabetes Patients in a Highly Susceptible Population and a Review of the Dire Consequences of Failing to Identify Them.](#) *J Community Med Health Educ.* 2023; 13(01).
38. Kennedy R, Awada H, Vura N, Ciltea D, Morocco M. Endocrinopathies from checkpoint inhibitors: Incidence, outcomes, and management. *Cleve Clin J Med.* 2023; 90(5):307-317.
39. Attardi E, Savi A, Borsellino B, et al. Applicability of 2022 classifications of acute myeloid leukemia in the real-world setting. *Blood Advances.* 2023; 7(17):5122–5131.
40. Awada H, Ali AH, Anwer F, et al. Validation of the CIBMTR Scoring System in Predicting Early Relapse of Multiple Myeloma post Autologous Hematopoietic Cell Transplant. *Bone Marrow Transplant.* 2023; 58(9):1057–1058.
41. Awada H, Hajj Ali A, Tabaja C, Khouri J, Anwer F. Lenalidomide-based monotherapy versus augmented therapy for maintenance in standard risk multiple myeloma patients with no complete response post autologous hematopoietic cell transplantation. *J Clin Oncol.* 2023; 41.
42. Awada H, Hajj Ali A, Tabaja C, Khouri J, Anwer F. The efficacy of autologous hematopoietic cell transplantation in standard risk multiple myeloma refractory to multiple therapies. *J Clin Oncol.* 2023; 41.
43. Fattizzo B, Gurnari C, Cassanello G, et al. Deciphering treatment patterns in non-severe/moderate aplastic anemia: an international observational study. *Leukemia.* 2023; 37:2479–2485.
44. Awada H, Ali AH, Anwer F, et al. Risk of Venous Thromboembolism in Multiple Myeloma patients during the immediate peri-Autologous Hematopoietic Cell Transplantation phase. *Clin Appl Thromb Hemost.* 2023; 29.
45. Awada H, Ali AH, Bakhshwin A. Hamed Daw High-grade large cell neuroendocrine carcinoma of the esophagus: a case report and review of the literature. *Journal of Medical Case Reports.* 2023; 17(1):144

46. Bahaj W, Kewan T, Gurnari C, et al. Novel scheme for defining the clinical implications of TP53 mutations in myeloid neoplasia. *Journal of Hematology and Oncology*. 2023; 16(1):91.
47. Awada H, Gurnari C, Xie Z, Bewersdorf JP, Zeidan AM. What's Next after Hypomethylating Agents Failure in Myeloid Neoplasms? A Rational Approach. *Cancers*. 2023; 15(8):2248.
48. Kewan T, Durmaz A, Bahaj W, et al. Molecular patterns identify distinct subclasses of myeloid neoplasia. *Nature Communications*. 2023; 14(1):3136.
49. Awada H, Ali AH, Ali MF, et al. Validation of the role of corrected DLCO in predicting outcomes post autologous hematopoietic cell transplant for multiple myeloma. *Eur J Haematol*. 2023; 110(6):780-783.
50. Awada H, Ali AH, Anwer F, et al. Validation of the GATMO Score in Predicting Non-relapse Mortality following Autologous Hematopoietic Cell Transplant in Multiple Myeloma Patients. *Eur J Haematol*. 2023; .
51. Pence S, Joshi R, Shweikeh F, Mouchli M, Shrestha K. Clostridium sordellii: A cause of toxic shock syndrome after a breach in the GI tract. *Cureus*. 2023; 15(9):e44604.
52. Joshi R, Pence S, Shrestha K. Clostridium Sordellii: A cause of toxic shock syndrome after a breach in GI contract. *Authorea*. (in press) 2023;
53. Mehta D, Kelkar R, Patel N, et al. Gastrointestinal manifestations and outcomes of COVID-19: A comprehensive systematic review and meta-analysis. *Cureus*. 2023;
54. King R, Sekar P, Patel H, et al. CNS toxoplasmosis, a rare presentation in a patient with Myasthenia Gravis. *IDCases*. 2023; .
55. Prasad RM, Layne J, Oleski M, et al. Severe spontaneous echocardiographic contrast in a patient with normal heart and chronic lymphocytic lymphoma. *CASE (Phila)*. 2023; 7(7):273-277.
56. Shweikeh F, Hong G, Rogers K, et al. Colonoscopy Utilization in Elderly Dementia Patients: Characteristics, Complications, and Charges in a National Matched-Cohort Analysis. *Dig Dis Sci*. (in press) 2024; .
57. Shweikeh F, Zeng Y, Kadatane Saurav P., Jabir A, Sofi A. [Serum and Plasma Biomarkers for the Screening of Colorectal Cancer: A Systematic Review](#). *American Journal of Gastroenterology*. 2023
58. Cheng J, Zhao Y, Hu H, et al. [Revealing the impact of CD70 expression on the manufacture and functions of CAF-70 T-cells based on single-cell transcriptomics](#). *Cancer Immunol Immunother*. 2023; 72(10):3163-3174.
59. Zhang Y, Zeng Y. [Lemierre's Syndrome Under the Disguise of COVID-19 Pneumonia: A Case Report and Systematic Review](#). *Cureus*. 2023; 15(9):e45827.