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MD Student with Scholarly Concentration in Bioengineering, expected graduation Spring 2028

Publications

PUBLICATIONS

- **Artificial Intelligence in Atrial Fibrillation - Timely Diagnosis, Risk Assessment and Personalized Management.** *Indian pacing and electrophysiology journal*
Chatterjee, K., Verma, A., Godinez, E., Gonzalez, D. J., Devathu, R., Alhusseini, M. I., Fazal, M., Baykaner, T.
2026
- **Artificial Intelligence-driven Detection, Mapping, and Personalized Therapy for Atrial Fibrillation.** *The Journal of innovations in cardiac rhythm management*
Gonzalez, D. J., Kambampati, S., Godinez, E., Paranjpe, I., Chatterjee, K., Devathu, R., Verma, A., Sun, E., Ma, C., Fazal, M., Baykaner, T.
2026; 17 (1): 6578-6590
- **Treatment Options, Regulatory Pathways and Global Patterns of Use for Cardiac Implantable Devices in Patients With Titanium Allergy.** *Journal of cardiovascular electrophysiology*
Devathu, R., Chatterjee, K., Godinez, E., Kambampati, S., Gonzalez, D. J., Kim, M. H., Li, J., Paranjpe, I., Fazal, M., Brucker, R., Baykaner, T.
2025
- **Four devices, one solution: gold-coated cardiac resynchronization therapy with a defibrillator in a patient with titanium hypersensitivity.** *Journal of interventional cardiac electrophysiology : an international journal of arrhythmias and pacing*
Devathu, R., Chatterjee, K., Godinez, E., Kambampati, S., Gonzalez, D. J., Kim, M. H., Verma, A., Wei, C., Fazal, M., Bowers, M., Baykaner, T.
2025