

Prasanth Ganesan

Basic Life Research Scientist, Medicine - Med/Cardiovascular Medicine

Bio

LINKS

- Computational Arrhythmia Research Lab: <http://web.stanford.edu/group/narayanlab/cgi-bin/wordpress/>

Publications

PUBLICATIONS

- **Novel Domain Knowledge-Encoding Algorithm Enables Label-Efficient Deep Learning for Cardiac CT Segmentation to Guide Atrial Fibrillation Treatment in a Pilot Dataset.** *Diagnostics (Basel, Switzerland)*
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- **Spatially Conserved Spiral Wave Activity During Human Atrial Fibrillation.** *Circulation. Arrhythmia and electrophysiology*
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- **Novel Regional Analysis of Left Atrial Strain From Computed Tomography Separates Patients With Persistent versus Paroxysmal Atrial Fibrillation**
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- **Separating Patients With Long-Term Success versus Acute Response From Atrial Fibrillation Ablation Using Explainable Machine Learning**
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- **VENTRICULAR TACHYCARDIA PREDICTS ATRIAL FIBRILLATION RECURRENCE POST ABLATION: A PROPENSITY SCORE-MATCHED ANALYSIS OF A LARGE PROSPECTIVE STUDY**
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ELSEVIER SCIENCE INC.2023: 186
- **OBSTRUCTIVE SLEEP APNEA PORTENDS STROKE IN YOUNG INDIVIDUALS WITHOUT ATRIAL FIBRILLATION: A LARGE REGISTRY STUDY**
Deb, B., Vasireddi, S., Bhatia, N. K., Rogers, A. J., Clopton, P., Baykaner, T., Ganesan, P., Feng, R., Azizi, Z., Narayan, S. M.
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- **Optimizing ChatGPT to Detect VT Recurrence From Complex Medical Notes**
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- **A MORPHOLOGICAL OPERATION-BASED APPROACH TO AUTOMATICALLY SEPARATE AND LABEL LEFT ATRIUM BODY AND PULMONARY VEINS**
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- **PROBING MACHINE LEARNING TO SEPARATE ATRIAL FIBRILLATION FROM OTHER ARRHYTHMIAS**
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- **Development of a Rotor-Mapping Algorithm to Locate Ablation Targets During Atrial Fibrillation**
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