



# frontiers

## FRONTIERS IN CARDIAC ELECTROPHYSIOLOGY

### MISSION STATEMENT

Frontiers in Cardiac Electrophysiology is a specialty section of Frontiers in Physiology that deals with all aspects of cardiac electrophysiology ranging from molecular and cellular electrophysiology to patient-related cardiac electrophysiology. It welcomes original papers on the foundations of cardiac electrophysiology, its modulation (genetic, pharmacologic, dietary, neuronal), as well as on mechanisms or arrhythmias.

Frontiers in Cardiac Electrophysiology publishes articles in the following areas:

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- Mechanisms of cardiac arrhythmias (e.g., ischemia, heart failure, aging)
- Genetic basis of arrhythmias
- Molecular basis of cardiac arrhythmias
- Autonomic modulation of cardiac electrophysiology
- Cellular cardiac electrophysiology
- Clinical electrophysiology
- Computer/simulation studies in cardiac electrophysiology
- Intracellular calcium handling and cardiac arrhythmias
- Cardiac mechano-electrical feedback
- Modulation of cardiac electrophysiology (dietary, pharmacologic, autonomic and otherwise)
- Atrial fibrillation
- Structure-function relation
- Tissue architecture and arrhythmogenesis
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