Special Issue

Research and Technology in Electrocardiology

Message from the Guest Editor

For this Special Issue, we welcome the submission of original research articles and reviews. The research areas may include (but are not limited to) the following:

- Artificial intelligence (AI) in electrocardiology;
- Electrocardiographic biomarkers in acute and chronic disorders;
- Crosstalk between electrocardiographic and other paraclinical biomarkers;
- Arrhythmia research;
- The electrocardiographic effects of drugs;
- Standard 12-lead ECG, wearable ECG devices, and exercise ECG;
- Personalized medicine and electrocardiography;
- ECG analysis techniques: ECG body surface mapping and signal-averaged ECG;
- Heart rate and QT variability and T-wave alternans;
- Modeling in electrocardiography;
- Signal quality indices for electrocardiograms;
- Animal experimental models.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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