



Development and Applications of Multi-Scale Mathematical Models in Cardiology

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Message from the Guest Editor

The purpose of this special issue is to establish the current state-of-the art in mathematical modeling of the heart that can lead to the digital twin concept, taking into account the final purpose of each type of model, as well as their advantages and applications in medicine. Of special interest are research papers that deal with multi-scale biophysical models, mathematical models that are validated for translation into real clinical environments, and simplified phenomenological models that are accurate and can deliver results in times compatible with clinical environments.





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Message from the Editor-in-Chief

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