

Special Issue

Multiscale Thermal Engineering for Biomedical Applications

Message from the Guest Editors

The aim of this Special Issue is to collect original research and critical review articles on the most recent analytical, numerical, and experimental results in this interdisciplinary field, with the purpose of providing guidelines for future research directions. Potential topics include but are not limited to:

- Cryopreservation and hyperthermia
- Cryotherapy and thermotherapy
- Biothermal techniques and systems
- Thermal biology and thermal medicine
- Bioheat and mass transfer
- Biothermodynamics
- Thermal microenvironment

Overall, this Special Issue of *Bioengineering* would highlight recent advances on thermal science and engineering in the context of biomedical applications, ranging from fundamental science discoveries, novel technique developments, to new application scenarios. The collection of these papers will cover cutting-edge research activities in this booming multidisciplinary area.

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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