

# Special Issue

## Medical Imaging and Biosensing

### Message from the Guest Editors

The Special Issue will cover a wide range of topics related to the state of the art of medical imaging and biosensing techniques, focusing on the development of new imaging processing methods (e.g., AI-based), portable sensors, fusion of multimodal information, and personalized solutions for precision medicine. These topics include but are not limited to:

- Artificial intelligence and machine learning approaches for precision medicine;
- Imaging techniques for disease detection and diagnosis;
- Image-guided interventions for disease treatment;
- Imaging-derived biomarkers related to disease progression, response to therapy, and patient outcomes;
- Point-of-care testing;
- Wearable biosensors.

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### Guest Editors

Dr. Rihui Li

Dr. Dalin Yang

Dr. Hendrik Santosa

Dr. Yingchun Zhang

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### Deadline for manuscript submissions

closed (30 July 2024)



## Biosensors

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## About the Journal

### Message from the Editor-in-Chief

*Biosensors* is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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### Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della  
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