

Special Issue

Biosensing and Bioimaging: Trends and Perspective

Message from the Guest Editors

Dear colleague, Bioimaging and biosensing are active areas that are continuing to attract attention in various fields in the understanding of some important disease mechanisms and relevant biological processes, especially in precise theranostics and effective treatment of cancers and other diseases. The development of novel bio-responsive material-based biosensors and intelligent supramolecules / and nanoscale probes have facilitated the target bioimaging and smart nano-medicine. This collection of reviews and research articles in this Special Issue of Biosensors on the topic of "Biosensing and Bioimaging" will highlight developments in intelligent supramolecules and smart nanostructural probes for bioimaging and biosensing applications. The topics include fluorescent nanorobot-based bioimaging, electrochemical biosensors, plasmonic/SERS nanoprobe, multimodal bioimaging, and so on.

Guest Editors

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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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