

Special Issue

Optical Biosensors for Diagnostics

Message from the Guest Editor

Optical biosensors constitute potent tools for probing biomolecules in their natural environment and for monitoring dynamic processes in complex biological samples, living cells, and organisms. They are well suited for highlighting molecular alterations associated with pathological disorders, thereby offering means of implementing sensitive and alternative technologies for diagnostic purposes. This Special Issue aims to gather articles concerning optical biosensors developed to probe biomarkers of human disease, thereby providing perspectives for diagnostic applications. Subtopics will include technological developments for biosensing of biomarkers in different pathologies (viral, cancer, inflammation, neurodegenerative, etc.) as well as applications in fundamental and clinical settings.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



Diagnostics

an Open Access Journal
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Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/59682

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You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* 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. We would be pleased to welcome you as one of our authors.

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