

Special Issue

Nanosensors Array for Early Detection of Emerging and Re-emerging Coronaviruses

Message from the Guest Editors

This Special Issue is focusing on the development of a novel “Nanosensors Array” which is required for highly selective, sensitive, rapid and early detection of specific coronavirus strains. In this Special Issue, we invite submissions of research findings relevant to a novel sensor using nanomaterials fabricated with interdigitated electrodes to monitor the interaction of aptamer and coronaviruses. This sensor can be used as a real time, non-invasive, point-of-care device for early diagnosis of emerging and re-emerging coronavirus infections in the world.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



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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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