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# Trends in Development of Biosensors for Disease Diagnosis, Treatment, and Management

Guest Editor:

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Deadline for manuscript submissions:

closed (25 July 2023)

## **Message from the Guest Editor**

In this Special Issue, we will focus on innovative and groundbreaking biosensing technologies. including electrochemical and optical biosensors. wearable technologies, paper-based detection strategies, microfluidic biosensors, gas sensors, nanopores, and micro-nano-scale sensors for single-cell Moreover, we pursue the significance of unique materials, nanomaterials, and sensor components such as aptamers, smart polymers, imprinted polymers, metamaterials, 2D and 3D nanomaterials, etc. Furthermore, we are interested in novel biomarkers, e.g., exosomes, microRNA, RNAs, and DNAs, in a variety of biological samples including tears, sweat, saliva, blood, urine, and even breath. Emerging results from these topics will provide the opportunity to better study and improve disease diagnosis and treatment processes, and will enable faster and higher diagnostic specificity.

Please visit the Instructions for Authors page before submitting a manuscript. Research articles, review articles as well as short communications are invited. For planned papers, a title and short abstract (about 100 words) can be sent to the Editorial Office for announcement on the website.













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## **Message from the Editor-in-Chief**

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