



Recent Advances in Biosensors for Healthcare Applications

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Message from the Guest Editors

Biosensors have traditionally played a major role in areas such as healthcare, drug discovery, food safety, environmental monitoring, homeland security and defence, among many others. More recently, with the growing interest in distributed sensing approaches—such as in point of care and telemedicine—biosensing platforms to generate information on-site in real time have become increasingly important. A centrepiece in the successful development of these tools is the compromise between the analytical figures of merit and some practical aspects regarding robustness, operational simplicity and cost.

The aims of this Special Issue “Recent Advances in Biosensors for Healthcare Applications” are to highlight and share new approaches, solutions and applications of biosensors directed towards healthcare improvement. Studies including the validation of the suggested biosensor with real samples and against laboratory gold standards will have higher consideration for being accepted.

Both review articles and research papers are welcome.





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