

Special Issue

State-of-the-Art Optical Biosensors

Message from the Guest Editors

Biosensors have impacted the vast majority of tools in clinical diagnostics, food safety, environmental pollution control, and early warning systems. They are swiftly becoming part of daily life. Recent advances in biosensors with emerging several modalities and distant but supplementary fields including artificial intelligence and the Internet of things have hurdled the vast majority of challenges in the daily monitoring of conditions, as well as their treatment status. Further integration of biosensors with different molecules has paved the way for their integration into daily life, leveraging the current status of management by allowing efficient and ubiquitous monitoring of the various conditions. This Special Issue, State-of-the-Art Optical Biosensors, will cover the recent advances in optic biosensors and their applications in clinical diagnostics, food safety, environmental pollution control, and so on.

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