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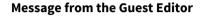
Enzyme-Based Biosensors and Their Applications

Guest Editor:

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Enzyme-based biosensors are often used in the development of practical analytical tools for the detection of target analytes in complex biological systems, owing to their specific activities toward substrates. In recent decades. exhaustive efforts have been made bv biochemists to develop a variety of enzyme-based biosensors with improved specificity, high sensitivity and good practicability, while some among them have been successfully used for sensing target analytes in real samples and living systems. Meanwhile, multiple advanced concepts and multidisciplinary approaches have been utilized in the design and development of novel and enzvme-based practical biosensors. including electrochemical and optical biosensors.

This Special Issue of Biosensors is intended to provide a platform for presenting the recent advances in the design and development of innovative enzyme-based biosensors, as well as their applications in a wide range of areas including, but not limited to, health care, drug discovery, environmental monitoring, food safety research, and fundamental studies. All papers on the development of enzyme-based biosensors and their applications are welcomed.









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Message from the Editor-in-Chief

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