

Special Issue

Biosensors Using Quartz Crystal Microbalance

Message from the Guest Editor

Recently, immunosensors have attracted attention because of their wide range of applications for the detection of various pathogens. Among the commonly used immunosensors, the quartz crystal microbalances (QCM) have featured prominently as an effective tool for the quantification of the amount of antibodies, antigens, or haptens in complex samples with high sensitivity and specificity. This Special Issue welcomes both reviews and original research articles in the field of quartz crystal microbalances. There is no limit to the chemical and biological aspects by which an gravimetric immunosensor as QCM can be manufactured.

Guest Editor

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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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