



Electrochemical Sensors for Determination of Biomolecules

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Deadline for manuscript submissions:

15 January 2022

Message from the Guest Editors

Dear Colleagues,

The monitoring of biomolecules has attracted much scientific attention due to their importance in multiple physiological and pathological functions within organisms. This class of compounds has been intensively studied to determine their potential roles as biomarkers for the early diagnosis of various diseases or as targets for drug candidates. There is growing demand for faster and more reliable analytical methods that allow for rapid and accurate quantification of biomolecules. Compared with the frequently used analytical methods (liquid and gas chromatography, capillary electrophoresis, mass spectrometry) or immunochemical assays (ELISA), electrochemical sensors offer several inherent advantages, being rapid, affordable, miniaturized, and user-friendly assays. The present Special Issue is dedicated to presenting recent achievements in electrochemical (bio)sensors for the determination of biomolecules. Both review articles and original research papers are welcome.

Link: <https://www.mdpi.com/si/82134>

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