

Special Issue

Sensing Technology in Bioelectrochemical Analysis

Message from the Guest Editors

Electrochemical analysis has many advantages, including fast and sensitive detection of selected analytes. This method can be used for biological applications, including detection of very dangerous pathogens such as viruses (e.g., Ebola, influenza, ASFV, coronaviruses, etc.) and antibiotic-resistant bacterial strains, and for diagnostics of other diseases, including tumor diseases. Various nanomaterials, nanocomposites, nanoparticles, and electrode modifications can be used in detection systems.

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