



Electrochemical Immunosensor

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Message from the Guest Editor

Dear colleagues,

Electrochemical immunosensors are based on the interactions between antibody and antigen. Antibody or antigen can both be analytes in this type of biosensor. Due to strong affinity and binding forces between antibody and antigen, immunosensors are highly selective and sensitive. Different types of electrochemical transducers are used for signal measurements such as potentiometry, amperometry, impedimetric, and conductometry. Among the immunosensors, electrochemical immunosensors can be miniaturized and used for point-of-care testing due to its simplicity.

The Special Issue will be a forum for the latest research activities in the field of the electrochemical biosensors and their applications.

Both review articles and research papers are welcome.

Dr. Mehmet Senel

Guest Editor





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