Special Issue

Electrochemical Sensors in Bioanalytical Chemistry

Message from the Guest Editors

Electrochemical transducers are at the core of electrochemical sensors and convert chemical information into measurable electrical signals (such as current, voltage, charge, and impedance) in a proportional manner to the analyte's concentration. The intervention of nanomaterials, nanocomposites and conducting polymers in electrochemical sensor build-up, along with improvements in miniaturization techniques, and engineering of chemical and biological matter contributed to the development of sensors with unprecedentedly high sensitivity and selectivity parameters. This Special Issue covers the latest advances in electrochemical sensors development, focusing on all aspects of design, fabrication, and implementation strategies exploiting functional materials and natural or biomimetic materials.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2025)

Chemosensors

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 8.1

mdpi.com/si/150826

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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