

Special Issue

Nanomaterials Modified Sensors and Multiplexing Assays

Message from the Guest Editor

Nanomaterials as capture sites and enablers of signal transduction in biosensor applications have attracted a great deal of attraction from researchers in efforts to develop point-of-care sensors, disease model studies, and multiplexing assays. The ongoing COVID-19 pandemic requires multiplex detection systems with reliable, sensitive, reproducible, and selective features, and these technologies are also urgently needed for cancer diagnostics. Recently, many technologies, strategies, and nanomaterials are widely used for developing (bio)sensors. Accordingly, this Special Issue invites contributions in the form of research papers and review articles that focus on nanomaterials-modified high-performance electrochemical and optical sensors, and on multiplexing assay development. Furthermore, with this Issue we aim to highlight the recent methods, limitations, and future directions for (bio)sensors and multiplexing assays. We look forward to receiving your submissions!

Guest Editor

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Deadline for manuscript submissions

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