Special Issue

Plasmonic Sensors for Cell-Produced Nanoparticles and Soluble Factors

Message from the Guest Editor

In recent years, surface plasmon resonance (SPR)-based sensors gave attracted a growing amount of interest as a group of instruments, which enable non-invasive real-time monitoring of living cell functions. SPR-based sensor platforms have revealed high sensitivity and relative versatility in living cell assays. Moreover, SPR imaging (SPRI) systems for living cells demonstrate their power even for the monitoring of single cell responses to stimuli. Thus, this Special Issue aims to introduce the newest trends in the development of SPR and SPRI-based assays for the monitoring of real-time living cell(s) functional responses. For detailed information, please visit here.

Guest Editor

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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