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Plasmonic Sensors for Cell-Produced Nanoparticles and Soluble Factors

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Victoria Shpacovitch
Guest Editor

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Message from the Editor-in-Chief

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