

Special Issue

Optical Biosensing for Emerging Healthcare Applications

Message from the Guest Editor

Biosensors utilizing optical techniques such as spectroscopy, ellipsometry, surface plasmon resonance, ring resonators, optical enhancement due to waveguides and nanoparticles have gained significant traction and interest for use in healthcare applications. Especially in the last decade, advances in micro- and nanofabrication techniques coupled with an increasing desire for point of care diagnosis have led to significant advances in the development of optical biosensors.

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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