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Optical Biosensing for Emerging Healthcare Applications

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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.



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Special Issue



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Message from the Editor-in-Chief

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