Special Issue

Nanostructured Devices for Biochemical Sensing

Message from the Guest Editors

The superior optical, electrical, mechanical, and chemical features of nanostructured materials, make them ideal transducers for biochemical sensing, with applications spanning from healthcare to environmental monitoring.

This Special Issue aims to collect all the recent insights into nanostructured biosensors and their applications in healthcare, food quality control, and environmental monitoring. A nonexclusive list of topic areas is provided below:

- Optical/electrochemical/electric/piezoelectric nanostructured biochemical sensors;
- The design and fabrication of nanostructured transducers.;
- The surface functionalization of nanostructured biochemical sensors;
- The synthesis of nanoparticles for biochemical sensing;
- Hybrid nanostructured platforms for biochemical sensing;
- Nanostructured point-of-care testing (POCT) platforms;
- Nanostructured biosensors for healthcare, food quality control, and environmental monitoring.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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