Special Issue

Nanomaterials-Based Smart Biomedical Sensors for Healthcare

Message from the Guest Editors

The integration of nanomaterials into biomedical sensors has transformed diagnostic technologies, providing unprecedented accuracy, sensitivity, and miniaturization. These advancements are driving the development of next-generation healthcare solutions, from real-time health monitoring to personalized medicine. This Special Issue will explore the latest innovations in **nanomaterial-based smart biomedical sensors**, focusing on their design, fabrication, and applications in disease detection, continuous monitoring, and precision diagnostics. This Special Issue aims to showcase innovative research that presents **next-generation biomedical sensors**, potentially impacting real-world clinical applications. These contributions will provide insights into overcoming current challenges such as sensor stability, biocompatibility, and the scalability of mass production, inspiring further innovation in the field. We invite researchers, engineers, and healthcare professionals to share their latest discoveries, as these contributions are crucial to the advancement of nanomaterial-based smart biomedical sensors. We look forward to receiving your submissions.

Guest Editors

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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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