Special Issue

Analytical and Computational Systems in Biosensing

Message from the Guest Editors

Research on both analytical and computational approaches that can be used in biosensing constitute scientific and social hot topics nowadays. It is a good opportunity to present advances in analytical instrumentation, and/or its applications, as well as computational approaches, like machine learning, artificial neural networks, data mining, pattern recognition, classification and modelling techniques and feature selection, among others. Multidisciplinary approaches will also be appreciated. This special issue aims to collect ongoing, cutting-edge studies that deal with the development of sensors or sensing systems that can be applied in the biological world. As a matter of example: Analytical Chemistry, Computational Science, imaging, PCR and qPCR, miniaturization, etc. Applications presenting in-silico, in-vitro and in-vivo research in the analytical, medical, biological and/or point-of-care diagnosis fields will be welcomed as well.

- Analytical Chemistry Analytical Instrumentation
- Artificial Intelligence
- Chemometrics
- Computer Science
- Data Science
- Health and wellbeing Monitoring
- Machine Learning
- Point of care diagnostics
- Sensor systems
- Biosensors

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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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