Special Issue

Recent Developments in Electrochemical Sensing

Message from the Guest Editors

Daily life is becoming even more complex, and the quality control of environmental, food, cosmetic, biological and pharmaceutical samples requires simple, rapid and cost-effective determination methods. Electroanalytical techniques in connection with properly selected sensors constitute versatile tools in this respect, enabling on-site, on-line and inline measurements. Moreover, electrochemical sensing offers the possibility of investigating the interactions between different biological important species, e.g., drug-DNA, and/or understanding their action in living organisms, e.g., the antioxidant activity of natural polyphenolics. On the other hand, it is worth mentioning that the continuous and increasing development of various modified electrochemical (bio)sensors improves the performance characteristics and the applicability of electrochemical techniques. The aim of this Special Issue is to provide a comprehensive collection of papers revealing the current state of the research on electrochemical sensing and the latest findings in this area.

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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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