Special Issue

Chemosensors in Biological Challenges

Message from the Guest Editors

This Special Issue comprises selected papers related to topics in chemosensors in biological challenges. The Special Issue is based on the conference Chemical Sciences in Biological Challenges. The Chemical Sciences in Biological Challenges combines life and health sciences with bio- and natural sciences. In this Special Issue, chemosensors meet the challenges of biological environments from the perspective of drug development, environmental sciences as well as the circular economy.

The use of the chemical method and applications in biological questions, including but not limited to:

Bioanalytical chemistry;

Electrochemical devices and sensors;

Optical chemical sensors;

Imaging;

Spectroscopy:

Analytical apparatus;

Quantitative analysis:

microfluidic devices; lab-on-a-chip, single molecule sensing;

nanosensors; medical analyzers;

gas sensors; electronic nose; electronic tongue;

pH sensors; humidity sensor

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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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