Special Issue

(Bio)Chemical Sensing in Real-World Applications—a Dedicated Issue for Young Researchers

Message from the Guest Editors

To further promote the visibility of early-career researchers, the journal has established the Early Career Editorial Board and initiated this Special Issue dedicated to showcasing the most recent achievements of young scientists. This Special Issue welcomes contributions that reflect the diversity and vitality of the sensing field, including but not limited to food safety and quality analysis, biomedical and clinical diagnostics, environmental monitoring, novel analytical methodologies, functional materials for sensing, micro/nano-scale devices, point-of-care testing, and miniaturized or wearable instruments. We will also focus on the following:

- Hybrid sensing systems for simultaneous detection of multiple food contaminants or biomarkers;
- Functional materials and hydrogel-based micro/nanoplatforms for biological analysis;
- Microfluidic and organ-on-chip technologies bridging food science and biomedical research;
- Integrated analytical devices for portable, highthroughput, or point-of-care applications;
- Cross-disciplinary strategies uniting food analysis and biomedical diagnostics through advanced data processing, AI, or imaging.

Guest Editors

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

