

## Special Issue

# Instrumental and Chemical Analytical Methods for Food Analysis

### Message from the Guest Editor

For over a decade, the study of foods has relied on food analysis to acquire information on chemical composition, processing, quality control, and food contamination, all of which are very important to food safety and our health condition. Scientists are still looking for new or improved methods to determine many compounds in various food samples. The successful separation and identification of compounds contribute to the achievement of many analytical methods. Distinguishing mixture compounds is based on differences in their physicochemical properties, and various techniques are involved (chromatographic, spectroscopic, electroanalytical). The application of modern, advanced, and innovative techniques is playing a fundamental role in this new scenario, increasing overall knowledge in food analysis. This Special Issue will focus on instrumental and chemical analytical methods for food analysis. We encourage our colleagues to share their scientific achievements in advanced instrumental and analytical techniques for food analysis in this Special Issue.

---

### Guest Editor

Dr. Fabio De Souza Dias

Instituto de Química, Universidade Federal da Bahia, Campus  
Universitário de Ondina, Salvador 40170-290, Brazil

---

### Deadline for manuscript submissions

closed (30 September 2023)



## Chemosensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 7.3



[mdpi.com/si/155651](https://mdpi.com/si/155651)

*Chemosensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[chemosensors@mdpi.com](mailto:chemosensors@mdpi.com)

[mdpi.com/journal/  
chemosensors](https://mdpi.com/journal/chemosensors)





# Chemosensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 7.3



[mdpi.com/journal/  
chemosensors](https://mdpi.com/journal/chemosensors)



## 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.

---

### Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,  
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16  
Gray Road, 25030 Besançon, France

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /  
SciFinder, Inspec, Engineering Village and other  
databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore -  
Q1 (Physical and Theoretical Chemistry)

#### Rapid Publication:

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).