

## Special Issue

# Advances in the Manufacture of Sensors Based on Molecularly Imprinted Polymers

### Message from the Guest Editors

Molecularly imprinted polymers (MIPs) have undoubtedly shown a great deal of versatility as they have been successfully applied to a variety of fields such as medicine and diagnostics, food and environmental monitoring, as well as several niche areas. There is still a crucial demand for robust and reliable sensing devices, in particular for in-field testing. The combination of MIPs and electrochemical detection methods represents a valuable approach to the development of cost-effective, robust, and sensitive detection platforms. Whilst electrochemical detection probably represents the most widespread approach, other detection techniques are emerging. Both review articles and original research papers are welcome, including but not limited to the following areas:

- Novel concepts and emerging applications of MIP-based sensors;
- Multiplexed platforms;
- New imprinting techniques or MIP integration methodologies into sensors;
- Niche applications and hybrid sensors exploiting dual detection principles simultaneously;
- Critical reviews on the current state of the art, perspectives on market adoption.

---

### Guest Editors

Dr. Francesco Canfarotta

MIP Diagnostics, The Exchange Building, Colworth Park, Bedfordshire MK44 1LQ, UK

Prof. Dr. Marloes Peeters

School of Engineering, Newcastle University, Newcastle upon Tyne, Tyne and Wear NE1 7RU, UK

---

### Deadline for manuscript submissions

closed (31 March 2023)



## Chemosensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 7.3



[mdpi.com/si/78225](https://mdpi.com/si/78225)

*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), CAPlus / 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 19.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).