



Advances in Chemosensors Technologies for Monitoring and Diagnostics

Guest Editors:

Dr. Anirban Paul

Department of Bioengineering,
University of Texas at Dallas, 800
W Campbell Rd., Richardson, TX
75080, USA

Prof. Dr. Giuseppe Maruccio

Omnics Research Group,
Department of Mathematics and
Physics "Ennio De Giorgi",
University of Salento, Institute of
Nanotechnology CNR-Nanotec,
INFN Sezione di Lecce, Via per
Monteroni, 73100 Lecce, Italy

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Disease diagnosis is currently considered one of the most important aspects of healthcare management. Current advancements in diagnostic technology have enabled easy-to-use point of care biomedical devices. Wearables, Internet of Things (IoT) platforms constitute an emerging field of chemosensory application.

This Special Issue aims to serve larger perspectives for the advancement of chemosensor application in monitoring and diagnosis. Recent advancements include newer materials and newer technologies for chemosensor application. Monitoring and diagnosis application includes industrial application, environmental management, healthcare monitoring, et al.

Keywords

- chemosensor
- environmental monitor
- health care management
- industrial application
- disease diagnosis





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences,
UMR CNRS 5280, Department
LSA, 5 Rue de La Doua, 69100
Villeurbanne, France

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPlus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q1 (Instruments and Instrumentation) / CiteScore - Q2 (*Analytical Chemistry*)

Contact Us

Chemosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/chemosensors
chemosensors@mdpi.com
[X@chemosens_MDPI](https://twitter.com/chemosens_MDPI)