

Special Issue

Organic Thin-Film Transistor towards Biomedical Applications

Message from the Guest Editor

This Special Issue will explore the most up-to-date research promoting the employment of OTFT-based biochemical sensors in biomedical applications. This includes the detection of biochemical species for the diagnosis of disease (biomarkers) and for biometric monitoring (for occupational and sport medicine), with devices for in vitro testing and for in vivo monitoring, such as wearable sensors. We welcome submissions which consider OTFT-based sensors in the context of both laboratory testing and point-of-care diagnosis.

- Organic biochemical sensors
- Biomarker detection
- Wearable devices
- In vitro/in vivo detection
- Lab-on-chip
- Wearable sensors
- Point-of-care testing

Guest Editor

Dr. Stefano Lai

Department of Electrical and Electronic Engineering, Università degli Studi di Cagliari, Cagliari, Italy

Deadline for manuscript submissions

closed (30 December 2021)



Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.3



mdpi.com/si/61335

Chemosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 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).