Special Issue

Nanozyme-Enabled Analytical Chemistry

Message from the Guest Editors

Nanozymes are demonstrating a key enabling role in the field of imitating new enzymatic activities with high-performance nanomaterials, regulating nanozyme activities, elucidating catalytic mechanisms, and broadening potential applications. The unique physicochemical properties of nanomaterials not only endow nanozymes with multiple functionalities but also provide more possibilities for rational design and future applications. The Special Issue will provide a forum for the latest research activities in the field of nanozymes and their applications. Both review articles and original research papers are solicited for, though not limited to, the following areas:

- Novel concepts of nanozyme chemosensors;
- New operating principles for nanozyme chemosensors:
- Enabling technologies of nanozyme chemosensors;
- New materials for bio-integrated nanozyme chemosensors;
- Emerging applications of nanozyme chemosensors:
- Sensor networks based on nanozyme chemosensors;
- Enabling role of nanozyme chemosensors in the field of digital health.

Guest Editors

Prof. Dr. Zhicheng Zhang

Tianjin Key Laboratory of Molecular Optoelectronic Sciences, Department of Chemistry, School of Science, Tianjin University, 92 Weijin Road, Nankai District, Tianjin 300072, China

Dr. Shouting Zhang

Tianjin Key Laboratory of Molecular Optoelectronic Sciences, Department of Chemistry, School of Sciences, Tianjin University, Tianjin 300072, China

Deadline for manuscript submissions

closed (20 July 2025)



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Chemosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemosensors@mdpi.com

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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

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