

Special Issue

Identification of Metabolites of Xenobiotics 2.0

Message from the Guest Editor

All living organisms are constantly in contact with xenobiotics, e.g., drugs, food dyes and additives, cosmetic preparations, and environmental contaminants. Every xenobiotic, whether intentionally or inadvertently taken, represents a potential burden and danger for the consumer. Therefore, organisms have systems through which they metabolize, deactivate, and excrete xenobiotics—the so-called drug-metabolizing enzymes. This Special Issue of IJMS will cover a selection of recent research topics and current review articles in the field of the identification and quantification of xenobiotic metabolites in various organisms (humans, animals, invertebrates, plants, etc.). Researchers are cordially invited to submit work relevant to these topics.

- xenobiotics
- drugs
- metabolites
- environmental contaminants
- biotransformation enzymes
- drug-metabolizing enzymes
- drug testing
- mass spectrometry
- identification

Guest Editor

Prof. Dr. Barbora Szotáková
Charles University, Faculty of Pharmacy, Heyrovského 1203, 500 05
Hradec Králové, Czech Republic

Deadline for manuscript submissions

closed (31 December 2021)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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Molecular Sciences*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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