

Special Issue

Identification of Metabolites of Xenobiotics

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 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

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closed (30 October 2020)



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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.

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