



Identification of Metabolites of Xenobiotics

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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





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Message from the Editor-in-Chief

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