

Topical Collection

State-of-the-Art Molecular Toxicology in Europe

Message from the Collection Editors

This Topic Collection aims to rapidly publish contributions that describe the mechanism of toxicity of compounds in animals, humans, or appropriate in vitro models from European scholars. It is situated at the cutting edge of chemistry, biology and their relation to health. The focus is on the molecule and its interaction with biomolecules, as this interaction results in the actual biological effect. Molecular methods aimed at preventing toxicity or enhancing our understanding of health risk assessment are also of interest. Topics include, but are not limited to:

- Food, drug and chemical toxicology;
- Genotoxicity;
- Reproductive toxicology;
- Neurotoxicology;
- Clinical toxicology;
- Nanotoxicology;
- Environmental and ecotoxicology;
- Computational and predictive toxicology;
- Food-drug interactions;
- Toxins;
- Alternative toxicity testing.

Collection Editors

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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