

Special Issue

Molecular Advance in Cheminformatics and Nanoinformatics: Pioneering Solutions for Modern Challenges

Message from the Guest Editors

This Special Issue, entitled “Molecular Advance in Cheminformatics and Nanoinformatics: Pioneering Solutions for Modern Challenges”, aims to spotlight groundbreaking developments at the nexus of cheminformatics, nanoinformatics, and their broad applications. While the traditional realms of drug discovery remain central, there is a pronounced emphasis on contemporary issues such as precision toxicology, personalized medicine, precision agriculture and, notably, big data's role in addressing COVID-19 challenges. We ardently seek manuscripts that bridge experimental work with cheminformatics/nanoinformatics, offering insights into computational toxicology and nanosafety. Manuscripts highlighting innovations tailored for the COVID-19 drug discovery are of special interest. This Special Issue also holds space for comprehensive reviews and metaanalyses that aim to consolidate existing knowledge. Contributions revolving around the genesis of novel computational methodologies and concepts are highly encouraged.

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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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