

Special Issue

State-of-the-Art Molecular Biology in Romania

Message from the Guest Editor

This Special Issue of the *International Journal of Molecular Sciences (IJMS)* aims to rapidly publish contributions on all aspects of molecular biology, cell biology, and biochemical and genetic research from Romania. We encourage the submission of manuscripts that provide novel and mechanistic insights and papers that report significant advances in the fields. Species including but not limited to mammals, rodents, fish, flies, worms, yeast, or other models of disease are of interest. Topics include but are not limited to:

- Biological activities at the molecular level
- Biological processes of cell functions and maintenance
- Molecular processes of cell division, senescence, and cell death
- Biomolecule interactions and cell-to-cell communication
- DNA, and RNA biosynthesis, metabolism, interactions, and functions
- Molecular mechanisms and models of disease
- Molecular processes of cell and organelle dynamics
- Gene functions, genetics, and genomics
- Signaling networks and system biology
- Molecular mechanisms of reproduction and differentiation
- Molecular mechanisms of drugs and small molecules
- Molecular and medical bioinformatics

Guest Editor

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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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