Structural and Functional Analysis of Amino Acids and Proteins

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Deadline for manuscript submissions:
closed (20 January 2025)

Message from the Guest Editors

The aim of this Special Issue is to highlight the recent advances in various analysis and prediction methods and their applications in the biomedical field.

We are soliciting contributions (comprehensive reviews on general areas, mini-reviews on specialized subjects, research work, short communications, technical notes) covering a broad range of topics on the structural and functional analysis of amino acids and proteins and their application, including (though not limited to) the following:

- Protein structure and functions prediction;
- Protein-protein interaction analysis or prediction;
- Amino acids network construction and analysis;
- Drug target discovery;
- Biomarker discovery.

We hope that this Special Issue will provide researchers with a comprehensive understanding of the structural and functional analysis of amino acids and proteins. Whether you are a biological researcher, medical professional, or simply someone interested in life sciences, we believe this Special Issue will offer new knowledge and inspiration.

We look forward to receiving your contributions.

Special Issue

Editor-in-Chief

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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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