

Special Issue

Advances in the Molecular Biology of Proteins in Drug Research

Message from the Guest Editors

Proteins play a central role in the pathomechanisms of diseases. In drug research, proteins are often targeted by small molecular drug candidates, and the application of protein drugs is also emerging. The current Special Issue covers all aspects of drug research related to proteins. For example, molecular aspects of the role of proteins in the pathomechanism of diseases, the selection and validation of protein targets, the determination and calculation of protein structure, the development of assays, the selection of hits, and the design of small molecular lead compounds or the development of protein drugs will also be considered. Methods and applications that focus on the role of proteins in drug research are also of interest. Submissions of both experimental and theoretical original research and reviews are welcome for the Special Issue.

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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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