

Special Issue

Methods and Applications in Proteins and RNAs

Message from the Guest Editors

The rapid advancement in techniques brings to the forefront the race to understand the functions and mechanisms of disease at a molecular level. Cutting-edge methods have been developed to solve challenging problems in biology. Atomic simulations, coarse-grained models, and other computational scenarios with experimental information have significantly accelerated scientific discoveries in biological as well as medical research and successfully implemented them to study health-related problems. This topic aims to bring researchers from multidisciplinary backgrounds together to share their expertise in diverse aspects of methods and applications of proteins and RNAs. The themes will be centered around computational methods in biological and medical research. This topic ranges from structure prediction/simulation, new computational methodologies, experiments, and platforms to facilitate data sharing to the applications of multi-omics approaches.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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