

Special Issue

Current Artificial Intelligence Approaches in Biomedical Information Processing

Message from the Guest Editors

Artificial intelligence (AI) has demonstrated its capability in almost all scientific and engineering fields. Many researchers endeavour to explore AI methods and approaches in drug discovery, which is particularly fascinating. This Special Issue aims to cover recent developments in drug discovery, with a special focus on using artificial intelligence in the service of the analysis and interpretation of the molecular structure of drugs, protein–ligand interactions, drug target affinity and relevant open issues. The objective is to provide a comprehensive and up-to-date compilation of research and experimental works in the field. Studies of any stages, in silicon, in vitro and in viva, are welcomed. To close the loop, we would like to invite contributions of medical imaging which possibly relate to drug discovery, treatment results and so on. Please kindly note that since IJMS is a journal of molecular science, purely clinical studies will not be suitable for our journal. New methods must be compared to existing state-of-the-art methods, using real biological data. The inclusion of experimental data is very much 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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