

Special Issue

Molecular Insights in Biomodelling

Message from the Guest Editor

Biomodelling is a currently a very active research area, with potential applications ranging from medicine to ecology and agronomy and including biology, physiology, and genetics. A mathematical approach is required in order to model the physicochemical mechanisms underlying the phenomena under study. Research tools can be adapted from various sources, such as biomathematics, biostatistics, biophysics, theoretical biology or theoretical ecology, or bioinformatics. Their implementation can result in equations and/or numerical simulations explaining and/or reproducing the observed physicochemical reality. Proposals for concrete actions in medical applications, ecology, or agronomy often come about as a direct result of biomodelling and its elucidation of physicochemical mechanisms. We are therefore planning to launch a Special Issue devoted to molecular insights in biomodelling and we hope that you are interested in participating.

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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