

Special Issue

Molecular Modeling: Latest Advances and Applications, 2nd Edition

Message from the Guest Editors

Recent advances in computational power, algorithmic efficiency, and interdisciplinary collaborations have led to significant breakthroughs in molecular modeling. The goal of this Special Issue is to highlight state-of-the-art research in molecular modeling and its applications in a variety of fields, including new material development and pharmaceuticals. The contributions in this Special Issue highlight the critical role that molecular modeling plays in deepening our understanding of complex molecular systems by examining fresh approaches, theoretical discoveries, and practical applications of this field. This Special Issue offers an overview of current trends, difficulties, and future directions in molecular modeling, offering insightful viewpoints for researchers, practitioners, and educators alike.

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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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