

## Special Issue

# Structure, Energy, and Dynamics of Molecular Interactions

### Message from the Guest Editors

The organization of matter is based on intra- and intermolecular interactions. Understanding the structure and thermodynamics of molecular interactions is therefore key to answering to the challenges of drug design and the development of new materials with unusual properties. Whereas molecular interactions occur in such distant challenges of living nature and lifeless industrial plants, the same physicochemical laws apply to both situations. The present Special Issue aims to demonstrate the diversity of research focusing on the solution of important issues in understanding molecular interactions via experimental measurements and/or theoretical calculations. Contributions are welcome from all fields of method development, theory, and applications. The Special Issue covers both living nature and inorganic materials. Studies connecting the dynamics of molecular interactions to natural phenomena are of particular interest.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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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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