



Recent Advances in Biomolecular Recognition: 3rd Edition

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Message from the Guest Editor

Living cells are extremely complicated systems and comprise hundreds of thousands of different biomolecules that interact with each other to maintain fundamental cellular functions. The disruption of these interactions is frequently linked to various human diseases. These interactions, i.e., biomolecular recognitions, are very specific and are mediated by both polar and nonpolar interactions.

The goal of this Special Issue is to bring together wet- and dry-lab researchers with common interests in biomolecular recognition and to share their research efforts and to seek collaborations addressing common interesting questions. A Special Issue featuring works from researchers utilizing and developing different experimental and computational methods would certainly help to reveal the strengths and weaknesses of their approaches and enable one to make further improvements. Topics of interest include protein–protein binding; protein–membrane interactions; protein–nucleic acid interactions; interactions with small molecules and drug design; electrostatics, polarization, and solvation in molecular recognition; and mutations in molecular recognition.





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Message from the Editor-in-Chief

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