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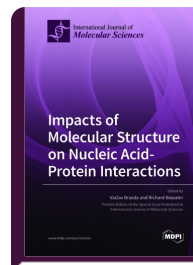
Special Issue Reprint

Impacts of Molecular Structure on Nucleic Acid-Protein Interactions

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Interactions between nucleic acids and proteins are essential requirements for the viability of cellular life because they are indispensable for many basic biological processes. DNA is typically presented as a specific double-stranded helical structure, but nucleic acids have great structural flexibility. Current knowledge demonstrates that the structural conformations of nucleic acids play critical roles in protein–DNA interactions. This book presents a collection of research findings published in the Special Issue of the *International Journal of Molecular Sciences*, titled “Impacts of Molecular Structure on Nucleic Acid-Protein Interactions”.

The breadth of research findings reported here demonstrates that the structural flexibility of nucleic acids plays critical roles in their interactions with proteins, with important implications across a range of human diseases, including cancer and some infectious diseases.

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