DESCRIPTION

*International Journal of Biological Macromolecules* is an established international journal of research into chemical and biological aspects of all natural macromolecules. It presents the latest findings of studies on the molecular structure and properties of proteins, macromolecular carbohydrates, glycoproteins, proteoglycans, lignins, biological poly-acids, and nucleic acids. These findings must be new and novel rather than a repeat of earlier or analogous published work. The scope includes biological activities and interactions, molecular associations, chemical and biological modifications, and functional properties. Papers on related model systems, structural conformational studies, theoretical developments and new analytical techniques are also welcome. All papers are required to focus primarily on at least one named biological macromolecule. This naming should appear in the title, the abstract and the text of the paper.

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- papers on the materials science of biocomposites where there is no mention of any specific biological macromolecule.
- papers where the structure or role of the biological macromolecule is not the major proportion of the study. routine studies of extraction of macromolecules without purification and characterization of the extracted molecule.
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- papers where the molecular weight of the biological molecule is less than five thousand.
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AUDIENCE

Researchers, both academic and industrial, with an interest in structure/function relationships in proteins, carbohydrates and nucleic acids, including biophysics, physical and biological chemistry, and molecular and structural biology.
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INTRODUCTION

AIMS AND SCOPE

*International Journal of Biological Macromolecules* is an established international journal of research into chemical and biological aspects of all natural macromolecules. It presents the latest findings of studies on the molecular structure and properties of proteins, macromolecular carbohydrates, glycoproteins, proteoglycans, lignins, biological poly-acids, and nucleic acids. These findings must be new and novel rather than a repeat of earlier or analogous published work. The scope includes biological activities and interactions, molecular associations, chemical and biological modifications, and functional properties. Papers on related model systems, structural conformational studies, theoretical developments and new analytical techniques are also welcome. All papers are required to focus primarily on at least one named biological macromolecule. This naming should appear in the title, the abstract and the text of the paper.

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- papers where the molecular weight of the biological molecule is less than five thousand.
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