JOURNAL OF STRUCTURAL BIOLOGY

DESCRIPTION

Journal of Structural Biology (JSB) has an open access mirror journal, the Journal of Structural Biology: X (JSBX), which has the same aims and scope, editorial board and peer-review process. To submit to Journal of Structural Biology: X visit https://www.editorialmanager.com/YJSBX/default.aspx. JSB publishes papers dealing with the structural analysis of living material at every level of organization by all methods that lead to an understanding of biological function in terms of molecular and supermolecular structure.

Techniques covered include:

- Light microscopy including confocal microscopy
- All types of electron microscopy
- X-ray diffraction
- Nuclear magnetic resonance
- Scanning force microscopy, scanning probe microscopy, and tunneling microscopy
- Digital image processing
- Computational insights into structure

The field covered by the journal extends from the structural organization of cells and tissues, their membranes, compartments, organelles and supramolecular assemblies, to the structure and conformation of proteins and nucleic acids from the molecular to the atomic level.

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INTRODUCTION

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