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DESCRIPTION

Journal of Structural Biology (JSB) has an open access mirror journal, the Journal of Structural Biology: X (JSBX), sharing the same aims and scope, editorial team, submission system and rigorous peer review. Since both journals share the same editorial system, you may submit your manuscript via either journal homepage. You will be prompted during submission (and revision) to choose in which to publish your article. The editors and reviewers are not aware of the choice you made until the article has been published online. JSB and JSBX publish 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 supramolecular 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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JSB is focused on promoting the authors and the work published in the journal: All articles are carefully evaluated by the Editors-in-Chief and Associate Editors who are all leading experts in their field. Availability: contact the Editors-in-Chief and the Associate Editor via the Editorial Board page for any questions you may have. The Journal will provide upon request free PDFs to all authors who may not have access to their articles via their institution or library. Publication is free to authors (no color or page charges). Supporting open access: if your funding body or institution requires your article to be open access, JSB offers that option. Please see details here or publish your work in JSBX. Reuse figures from any JSB article via "get rights and content" hyperlink available within each article (below author names and affiliations) on ScienceDirect. Please click here for more information on more general author services.
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GUIDE FOR AUTHORS

INTRODUCTION

Journal of Structural Biology (JSB) has an open access mirror journal, Journal of Structural Biology: X (JSBX). JSB and JSBX have the same aims and scope. A unified editorial team manages rigorous peer-review for both journals using the same submission system. The author’s choice of journal is blinded to referees and editors, ensuring the editorial process is identical.

The Journal of Structural Biology publishes papers dealing with the structural analysis of biological matter at all levels of organization and the functional connotations of such observations. The field covered by the journal extends from individual macromolecules to cells and tissues with emphasis on the supramolecular (e.g. complexes and machines) and subcellular (e.g., membranes, compartments, cytoskeleton) levels of the structural hierarchy.

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