CURRENT OPINION IN STRUCTURAL BIOLOGY

AUTHOR INFORMATION PACK

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DESCRIPTION

Current Opinion in Structural Biology aims to stimulate scientifically grounded, interdisciplinary, multi-scale debate and exchange of ideas. It contains polished, concise and timely reviews and opinions, with particular emphasis on those articles published in the past two years. In addition to describing recent trends, the authors are encouraged to give their subjective opinion of the topics discussed.

In *Current Opinion in Structural Biology* we help the reader by providing in a systematic manner:

1. The views of experts on current advances in their field in a clear and readable form.
2. Evaluations of the most interesting papers, annotated by experts, from the great wealth of original publications.

Current Opinion in Structural Biology will serve as an invaluable source of information for researchers, lecturers, teachers, professionals, policy makers and students.

Division of the subject into sections

The subject of **Structural Biology** is divided into twelve themed sections, each of which is reviewed once a year. Each issue contains two sections, and the amount of space devoted to each section is related to its importance.

Folding and Binding Nucleic acids and their protein complexesMacromolecular Machines Theory and Simulation Sequences and Topology New constructs and expression of proteins Membranes Engineering and Design Carbohydrate-protein interactions and glycosylation Biophysical and molecular biological methods Multi-protein assemblies in signalling Catalysis and Regulation

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Section Editors, who are major authorities in the field, are appointed by the Editors of the journal. They divide their section into a number of topics, ensuring that the field is comprehensively covered and that all issues of current importance are emphasised. Section Editors commission reviews from authorities on each topic that they have selected. The Editorial Board provides support to the Editors and the Section Editors with their comments and suggestions on names and topics.

Review articles in *Current Opinion in Structural Biology* are by invitation only.

Review Articles

Authors write short review articles in which they present recent developments in their subject, emphasizing the aspects that, in their opinion, are most important. In addition, they provide short annotations to the papers that they consider to be most interesting from all those published in their topic over the previous two years.

Editorial Overview

Section Editors write a short overview at the beginning of the section to introduce the reviews and to draw the reader's attention to any particularly interesting developments.

This successful format has made *Current Opinion in Structural Biology* one of the most highly regarded review journals in the field with an Impact factor of 9.344.

AUDIENCE

Structural Biologists in academia and industry who are interested in keeping abreast of advances in structural biology.

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[2] Archer MD, Barber J (Eds): *Molecular to Global Photosynthesis.* Imperial College Press; 2004.
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