

Publishing

Molecular BioSystems

1.0 Scope and Standards

Molecular BioSystems publishes reviews and important original research in the form of communications, methods and papers covering chemical biology, the -omic sciences and systems biology. Main research areas include:

- **Chemical biology** approaches including small molecule probes of biological structure and activity, chemical genetics, directed evolution, protein engineering, display technologies.
- **Systems biology** approaches including simulation and modelling, data manipulation, integration and analysis techniques, high-throughput technologies, synthetic biology.
- **-Omics** approaches including structural and functional proteomics and genomics, chip-based technologies, array technologies, metabolomics and related areas.

Please note authors should, wherever possible, follow current standards for reporting of data in '-omics' experiments. See MIAME, MIAPE and related guidelines.

2.0 Article types

2.1 Communications

Communications in *Molecular BioSystems* contain novel scientific work of such importance and interest that rapid publication is required. Communications are concise; they may be accompanied by Electronic Supplementary Information. Communications should be submitted using the RSC template, and should start with a brief unreferenced abstract and not contain any section headings. A short justification statement must be included with the submission outlining why the work merits rapid publication.

2.2 Full Papers

Full Papers in *Molecular BioSystems* present original high quality primary research that has not been previously published. However, work that has appeared in print in a short form such as a Communication is normally acceptable. Papers start with a brief unreferenced abstract and contain an introduction, results and discussion, experimental, and notes and references sections.

2.3 Methods

Methods in *Molecular BioSystems* are primary research articles reporting useful new methodology relevant to the scope of the journal. The advantages of the reported work must be clearly presented, for example by comparison with established techniques. Methods should start with a brief unreferenced abstract and contain an introduction, results and discussion, experimental, and notes and references sections.


2.4 Reviews

Reviews in *Molecular BioSystems* are either critical reviews of a topical and significant area of research or shorter updates of a developing field. Consequently they may range from 3000 to over 6,000 words in length. Reviews may include a short biography of the author(s). Reviews are normally invited by the *Molecular BioSystems* Editors, however, suggestions from authors are welcome and enquiries regarding the submission of these articles should be directed to the Editor.

2.5 Opinions

Opinions in *Molecular BioSystems* are typically 2,000 words in length and provide a personal, often speculative, viewpoint or hypothesis on a topic of current interest to the scientific community. Provided that they are not defamatory to the work of others they can be controversial and stimulate counter-opinion. They can include a short biography of the author(s). Opinions are normally invited by the *Molecular BioSystems* Editorial Board. However, suggestions from authors are welcome and enquiries regarding the submission of these articles should be directed to the Editor.

Related Links

 **MIAME, MIAPE and related guidelines**
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External links will open in a new browser window

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