



TOXICON

An Interdisciplinary Journal on the Toxins Derived from Animals, Plants and Microorganisms

AUTHOR INFORMATION PACK

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DESCRIPTION

Toxicon's "aims and scope" are laid down in the journal as:

To publish:

articles containing the results of original research on problems related to toxins derived from animals, plants and microorganisms papers on novel findings related to the **chemical, pharmacological, toxicological**, and **immunological** properties of natural **toxins molecular biological** studies of toxins and other **genes** from **poisonous** and **venomous** organisms that advance understanding of the role or function of toxins clinical observations on poisoning and envenoming where a new therapeutic principle has been proposed or a decidedly superior clinical result has been obtained material on the use of toxins as tools in studying biological processes and material on subjects related to **venom** and **antivenom** problems articles on the translational application of toxins, for example as drugs and insecticides epidemiological studies on envenoming or poisoning, so long as they highlight a previously unrecognised medical problem or provide insight into the prevention or medical treatment of envenoming or poisoning. Retrospective surveys of hospital records, especially those lacking species identification, will not be considered for publication. Properly designed prospective community-based surveys are strongly encouraged. articles describing well-known activities of venoms, such as antibacterial, anticancer, and analgesic activities of arachnid venoms, without any attempt to define the mechanism of action or purify the active component, will not be considered for publication in Toxicon. review articles on problems related to **toxinology**.

And

To encourage the exchange of ideas, sections of the journal may be devoted to Short Communications, Letters to the Editor and activities of the International Society on Toxinology.

Toxicon strives to publish articles that are current and of broad interest and importance to the toxinology research community. Emphasis will be placed upon articles that further the understanding and knowledge of toxinology.

Types of paper

Full-Length Research Papers: Articles containing the results of original research on problems related to toxins derived from animals, plants and microorganisms.

Short Communications: Short communications differ from full manuscripts only in that the research study does not lend itself to an extended presentation. Even though brief, the Short communication

should represent a complete, coherent and self contained study. The quality of Short Communications is expected to be as good as that of full articles, and both full articles and Short communications will be refereed in an identical manner. The form is identical to that for a full article except that the report should not be divided into Introduction, Materials and Methods, Results and Discussion. An abstract of not more than 75 words should be provided. The Short Communication may not be longer than five double-spaced typewritten pages (not including references, tables and figures) and should include not more than two tables of two figures or one of each.

Letters to the [Editor](#): These may be published if judged by the Editor to be of interest to the broad field of toxinology or of special significance to a smaller group of workers in a specialized field of toxinology. They should be headed 'Letter to the Editor' which should be followed by a title for the communication. Names of authors and affiliations should be at the end of the letter.

Announcements: *Toxicon* will only accept for publication announcements of great interest to toxinologists, such as notices of appropriate meetings and symposia and activities of the International Society of Toxinology.

Reviews and mini-Reviews: Articles of interest to toxinologists which are published in journals other than *Toxicon* may be abstracted in the Reviews section of *Toxicon*. Readers who feel that a particular article or book should be abstracted in this section are encouraged to bring their opinions to the attention of one of the Review Editors. Mini-Reviews and proposals for mini-Reviews are welcome

Molecular Biology: Papers on molecular biological aspects of toxins are welcome. They can include cloning, expression, genetic and related studies. The papers must add to the understanding of the role or function of toxins. Papers providing cDNA sequences without any relevant conclusions are not acceptable. If cDNA sequences are included, authors must guarantee that the sequences will be deposited in a public gene bank before the publication of the paper in *Toxicon*.

Clinical reports: *Toxicon* will publish clinical reports on poisoning where a new therapeutic principle has been proposed or a decidedly superior clinical result has been established. Please observe the following: [Clinical Reports Guidelines](#)

Classic Toxins: The main aim of these articles is to educate and inform both the experienced scientist and new scientists entering the field of toxinology. These articles should serve as a reference guide for anyone using toxins. Please contact Dr. Ed Rowan with your suggestions for inclusion in the 'classic toxins' feature.

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Toxicologists, toxinologists, molecular biologists and chemists.

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INTRODUCTION

Official Journal of The International Society on Toxinology (<http://www.toxinology.org/>), *Toxicon's* "aims and scope" are laid down in the journal as:

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Case reports: *Toxicon* will publish clinical reports on poisoning where a new therapeutic principle has been proposed or a decidedly superior clinical result has been established. Please observe the following: [Case Reports Guidelines](#).

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