



# TOXICON

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

## AUTHOR INFORMATION PACK

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### DESCRIPTION

*Toxicon* has an open access mirror *Toxicon: X*, sharing the same aims and scope, editorial team, submission system and rigorous peer review. **An introductory offer *Toxicon: X* - full waiver of the Open Access fee.**

*Toxicon's* "aims and scope" are 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**.

To encourage the exchange of ideas, sections of the journal may be devoted to Short Communications, Letters to the Editor and activities of the affiliated societies.

*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 relevant meetings and symposia and activities of the International Society of Toxinology, The Brazilian Society of Toxinology, and the North American Society of Toxinology.

**Reviews and mini-Reviews:** *Toxicon* will publish reviews and mini-reviews on topics of interest to toxinologists. Suggestions for reviews or mini-reviews can be made at any time to the Editor-in-Chief or the relevant Associate Editor. In addition, articles of significant broad interest to toxinologists that 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 opinion to the attention of one of the Editor-in-Chief.

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

## AUDIENCE

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Toxicologists, toxinologists, molecular biologists and chemists.

## IMPACT FACTOR

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2018: 2.276 © Clarivate Analytics Journal Citation Reports 2019

## ABSTRACTING AND INDEXING

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EMBiology  
Research Alert  
BIOSIS Citation Index  
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## GUIDE FOR AUTHORS

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### *Your Paper Your Way*

We now differentiate between the requirements for new and revised submissions. You may choose to submit your manuscript as a single Word or PDF file to be used in the refereeing process. Only when your paper is at the revision stage, will you be requested to put your paper in to a 'correct format' for acceptance and provide the items required for the publication of your article.

**To find out more, please visit the Preparation section below.**

### INTRODUCTION

[TOXICON] has an open access mirror journal, [TOXICON: X]

Official Journal of The International Society on Toxinology (<http://www.toxinology.org/>), *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 toxin 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. *Toxicon* will not accept single-case reports unless they describe new, previously unreported, clinical features; envenomings or poisonings by rare animals, plants, fungi or microorganisms for which there is little or no clinical information in the literature; or treatment that employs a new therapeutic principle for which effectiveness is convincingly demonstrated. Such case reports must include: (1) expert species identification; (2) meticulous clinical documentation of symptoms, signs, laboratory data, treatment and clinical outcomes; (3) originality (adding to knowledge of the clinical phenotype); (4) where feasible, photographic documentation of clinical signs.
- material on the use of toxins as tools in studying biological processes and material on subjects related to venom-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 venoms, without any attempt to define the mechanism of action or purify the active component, will not be considered for publication in *Toxicon*
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**Reviews and Short 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

**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](#).

### **Submission checklist**

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

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- Journal policies detailed in this guide have been reviewed
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**Biomedical journals.** Authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects. The privacy rights of human subjects must always be observed.

All animal experiments should comply with the [ARRIVE guidelines](#) and should be carried out in accordance with the U.K. Animals (Scientific Procedures) Act, 1986 and associated guidelines, [EU Directive 2010/63/EU for animal experiments](#), or the National Institutes of Health guide for the care and use of Laboratory animals (NIH Publications No. 8023, revised 1978) and the authors should clearly indicate in the manuscript that such guidelines have been followed. For all experiments involving humans or animals, details of the appropriate ethics committee approval(s) must be provided

### **Declaration of interest**

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. Authors should complete the declaration of interest statement using [this template](#) and upload to the submission system at the Attach/Upload Files step. If there are no interests to declare, please choose: 'Declarations of interest: none' in the template. This statement will be published within the article if accepted. [More information](#).

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## **PREPARATION**

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Regardless of the file format of the original submission, at revision you must provide us with an editable file of the entire article. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the [Guide to Publishing with Elsevier](#)). See also the section on Electronic artwork.

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### **Article structure**

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

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Results should be clear and concise.

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This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

### *Conclusions*

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

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If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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- **Author names and affiliations.** Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. You can add your name between parentheses in your own script behind the English transliteration. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.

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### Abstract

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