



JOURNAL OF PHARMACOLOGICAL AND TOXICOLOGICAL METHODS

AUTHOR INFORMATION PACK

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ISSN: 1056-8719

DESCRIPTION

Journal of Pharmacological and Toxicological Methods publishes original articles on current methods of investigation used in **pharmacology** and **toxicology**. Pharmacology and toxicology are defined in the broadest sense, referring to actions of drugs and chemicals on all living systems. With its international [editorial board](#) and noted contributors, *Journal of Pharmacological and Toxicological Methods* is the leading journal devoted exclusively to experimental procedures used by **pharmacologists** and **toxicologists**.

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AUDIENCE

Pharmacologists, Toxicologists, Biochemists.

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GUIDE FOR AUTHORS

INTRODUCTION

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Types of paper

The *Journal of Pharmacological and Toxicological Methods* publishes papers in a range of categories:

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Note that papers focused on the actions of drugs are beyond the scope of the journal.

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Introduction

This must outline the reason for the study and justify the approach taken.

Methods

This section should be sufficiently detailed to permit the reader to replicate the study. It should be a full recipe, with step by step instructions. We prefer the bulk of the descriptions in prose, but tables summarising sequences of procedures are a good accompaniment to the text. Subcomponents of the method that have been described in detail in the literature should be described in full, but appropriate citation of the original source method is mandatory.

Results

This section should be concise and must not contain repetition of the methods. Data in the text must not replicate data in tables or figures. SI units must be used.

Discussion

The potential value of the data to pharmacological or toxicological or safety pharmacology research methods must be clearly explained, with appropriate reference to existing methods and their limitations. This section must not contain paragraphs dealing with topics that are beyond the scope of the study. Use subheadings for clarity.

Specific instructions for "How To" articles:

"How To" articles provide step-by-step guidance on the execution of specific techniques.

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Methods

This section should be sufficiently detailed to permit the reader to replicate the study. It should be a full recipe, with step by step instructions. We prefer the bulk of the descriptions in prose, but tables summarising sequences of procedures are a good accompaniment to the text. Subcomponents of the method that have been described in detail in the literature should be described in full, but appropriate citation of the original source method is mandatory.

Methods

This section should be sufficiently detailed to permit the reader to replicate the study. It should be a full recipe, with step by step instructions. We prefer the bulk of the descriptions in prose, but tables summarising sequences of procedures are a good accompaniment to the text. Subcomponents of the method that have been described in detail in the literature should be described in full, but appropriate citation of the original source method is mandatory.

Results

This section should be concise and must not contain repetition of the methods. Data in the text must not replicate data in tables or figures. SI units must be used.

Discussion

The potential value of the data to pharmacological or toxicological research methods must be clearly explained, with appropriate reference to existing methods and their limitations. This section must not contain paragraphs dealing with topics that are beyond the scope of the study.

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Reference to a book:

Strunk, W., Jr., & White, E. B. (2000). *The elements of style*. (4th ed.). New York: Longman, (Chapter 4).

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Mettam, G. R., & Adams, L. B. (2009). How to prepare an electronic version of your article. In B. S. Jones, & R. Z. Smith (Eds.), *Introduction to the electronic age* (pp. 281–304). New York: E-Publishing Inc.

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