Notice to Contributors (Revised July 1, 1994)

Scope of Submitted Manuscripts
The Journal invites for review original papers dealing with interactions involving drugs with biological systems. Any aspect of pharmacology and therapeutics is included, but descriptive case reports without dose response or mechanism studies are not accepted. Manuscripts dealing primarily with new methods will be reviewed only if data are presented showing new or more reliable pharmacological information has been obtained by use of the methods.

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Organization of the Manuscript
In most cases manuscripts should contain the following sections in the order listed; each section should begin on a new page and all pages should be numbered consecutively.

1. Title page. This should contain the complete title of the manuscript, the names of all authors, and the laboratory of origin. Support for the research should be indicated as a numbered footnote to the title and included with other footnotes on a separate page following the reference section.

2. Running title page. a) A running title should be included at the top of this page and should contain no more than 35 spaces, including punctuation. It should convey the sense of the full title. Commonly used abbreviations (such as "ATP," "ACV") should be used in the running title. b) The running title of the author: this page should also contain the name, address, telephone and fax number of the person to whom all correspondence should be sent. c) A list of abbreviations used in the paper should also appear on this page. Additionally, each abbreviation should be defined the first time it is used in the text.

3. Abstract. The abstract should present in a concise form the purpose, the general methods, the findings, and the conclusions of the manuscript. Abstracts should be limited to 200 words; abstracts of more than 250 words will not be accepted.

4. Introduction. This section should not be labeled, and should begin on a new page. It should contain a clear statement of the aims of the reported work or of the hypotheses which the work is designed to test. A brief account of the background of the reported work may also be given in this section.

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7. Discussion. This section should present conclusions to be drawn from the results. Speculative discussion is not discouraged, but the speculation should be based on the data presented and identified as such. The discussion should be as concise as possible, within the limits of the ideas which the authors wish to propose and adequate discussion of related work by others.

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11. Tables. Each table should be on a separate page. Tables should be numbered consecutively with arabic numerals, and should be designed to fit the column or page size of the Journal. A brief descriptive title should be given at the top of each table. The table number should be given in capital letters, the title in boldface upper and lower case letters (e.g., TABLE 3. Uptake of labeled drug by rat liver slices). The footnotes to the tables should be referenced by italicized lower case superscript letters (a, b, c, etc.) and should appear beneath the table involved, not on a separate page of the manuscript. Each table should be left justified and not be embedded in text. Each chart or table should be submitted as a whole page or double page and not as individual parts. The manuscript should be accepted for deposit with the ASIS/NAPS (see "Methods," above). In such instances a footnote in the published paper will refer the interested readers to NAPS from which copies may be obtained. Note Statistics below for expressions of probability.

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14. Index Terms. A list of index terms useful in constructing the annual index should be included as the last page of the manuscript.

Statistics

Wherever possible statistical probability (P) in tables, figures, and figure legends should be expressed as *P < .05, **P < .01 and ***P < .001. For second comparisons the symbols † may be used similarly. Authors are urged to avoid unnecessary complexity and to be consistent within the manuscript. In the event of multiple comparisons within a table, footnotes, a, b, c, etc. should be used.

Abbreviations

Magnitudes of variables reported should be expressed in numerals. Most abbreviations are used without punctuation, with no distinction between singular and plural forms (e.g., 1 mg, 25 mg; 1 sec, 25 sec). The usual prefixes are to be used for multiples or submultiples of the basic units (e.g., kg, g, mg, µg, ng, pg). The following abbreviations, or their properly prefixed multiples or submultiples, may be used without definition in the text, tables and figures:

### Units of Mass
- gram (g)
- mole (mol)
- equivalent (Eq)
- microgram (µg)

### Units of Concentration
- molar (moles/liter)
- molarity (M)
- normal (Eq/liter)
- percent (%)

### Units of Length or Volume
- meter (m)
- micron (µ)
- Angstrom (Å)
- liter (spell out in text)

### Units of Electricity
- volt (V)
- ampere (A)
- cycle/sec (Hz)

### Units of Radioactivity
- curie (Ci)
- counts per min (cpm)
- disintegrations per min (dpm)
- roentgen (r)

### Units of Time
- hour (hr or h)
- minute (min or m)
- second (sec or s)

### Kinetics
- dissociation constant (Kd)
- dissociation constant of enzyme substrate complex (Ks)
- enzyme inhibitor complex (Ki)
- Michaelis constant (Km)
- maximum initial velocity (Vmax)

### Miscellaneous
- degrees of temperature (°C)
- gravity (g)
- median doses (LD50, ED50, etc.)
- optically isometric forms (d-, l-, dl-)
- routes of drug administration (i.v., i.p., s.c., i.m.)
- standard deviation (S.D.)
- standard error (S.E.)

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