The Journal of Pharmacology and Experimental Therapeutics

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Scope of Submitted Manuscripts

The Journal invites for review original papers dealing with interactions of chemicals 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, if data are presented showing new or more reliable pharmacological information has been obtained by use of the methods.

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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.

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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., g, kg, 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:

<table>
<thead>
<tr>
<th>Units of mass</th>
<th>Units of electricity</th>
</tr>
</thead>
<tbody>
<tr>
<td>gram (g)</td>
<td>volt (V)</td>
</tr>
<tr>
<td>mole (mol)</td>
<td>ampere (A)</td>
</tr>
<tr>
<td>equivalent</td>
<td>cycles/sec</td>
</tr>
<tr>
<td>microgram (μg)</td>
<td>Hertz (Hz)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Units of concentration</th>
<th>Units of radioactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>molar (mol/l)</td>
<td>curie (Ci)</td>
</tr>
<tr>
<td>normal (Eq/l)</td>
<td>counts per min (cpm)</td>
</tr>
<tr>
<td>percent (%)</td>
<td>disintegrations per min (dpm)</td>
</tr>
<tr>
<td></td>
<td>roentgen (r)</td>
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</table>

<table>
<thead>
<tr>
<th>Units of length or volume</th>
<th>Units of time</th>
</tr>
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<tbody>
<tr>
<td>meter (m)</td>
<td>hour (hr)</td>
</tr>
<tr>
<td>micron (μ)</td>
<td>minute (min)</td>
</tr>
<tr>
<td>Angstrom (Å)</td>
<td>second (sec)</td>
</tr>
<tr>
<td>liter (spell out in text)</td>
<td></td>
</tr>
</tbody>
</table>

Kinetics

Dissociation constant $K_d$

Dissociation constant of enzyme substrate complex $K_r$

enzyme inhibitor complex $K_i$

Michaelis constant $K_m$

maximum initial velocity $V_{max}$

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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