

JNMT AUTHOR GUIDELINES

Editorial Policy

The *Journal of Nuclear Medicine Technology* publishes original scientific articles, case reports, commentaries, teaching editorials, letters to the editor, and invited continuing education articles.

Manuscript Submission

Submit all manuscripts to the *JNMT* Editor:

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Copyright

In compliance with the Copyright Revision Act of 1976, effective January 1, 1978, the following written statement must accompany all submissions: "Upon acceptance by the *Journal of Nuclear Medicine Technology*, all copyright ownership of the article (complete title of the article in this space) is transferred to The Society of Nuclear Medicine. On behalf of any and all co-authors, I accept the responsibility for release of any part or all of the material contained within the article noted above. The undersigned stipulates that the material submitted to the *Journal of Nuclear Medicine Technology* is original and has not been submitted to another publication for concurrent consideration." Copyright requirement does not apply to work prepared by United States government employees as part of their official duties.

Manuscript Format

- Submit four complete copies (one original and three copies) of the manuscript and three sets of 5 × 7 in. glossy illustrations.
- Type each page *double-spaced* on nonerasable white bond paper leaving a 2-inch margin on all sides.
- The order of manuscript components is: title page, abstract, text, notes, acknowledgments, references, tables (each on a new page), and legends for illustrations.
- Begin paragraphs with an indentation of at least five spaces.
- Number all pages at the top right-hand side.
- Do not make handwritten changes.
- Use generic names. Manufacturers of instruments or radio-pharmaceuticals should not be named in the manuscript unless their inclusion is absolutely essential to the content. When necessary, manufacturers should be identified by footnotes.
- Figures, tables, and references are cited consecutively within the text.

Original scientific articles should include the following sections:

Title Page

The title should be as short as possible, with a maximum of 72 characters including spaces. The title page should include:

the first and last names of all authors; departmental and institutional affiliations of all authors; and complete mailing address, telephone number, and zip code of the author responsible for correspondence and reprints.

Abstract

The abstract must be limited to one paragraph of 150 words or less and typed on a separate page.

Introduction

State the purpose of the investigation, any necessary background facts, and the current relevance of the work.

Materials and Methods

Describe the materials used and experimental procedures that are important to understand the significance of the results.

Results and Discussion

In general, these are separate sections. Present *results* in a logical sequence. Do not duplicate information given in tables or figure legends. The results are interpreted in the *discussion*. Present limitations of the research method or the materials in the discussion section; hypotheses based on the results are also suggested here.

Notes

Type notes *double-spaced* after the Discussion. Consecutive order of footnote symbols is: *, †, ‡, §, ¶.

Acknowledgments

Acknowledge people or agencies who have contributed substantially to the work, as well as grant support.

References

Type references *double-spaced* on a separate sheet, numbered consecutively as they are cited in the text. Style for references cited in *JNMT* is as follows: abbreviate journal names according to the *List of Journals Indexed in Index Medicus*; list all authors when six or less—when six or more list first three and add et al.; write out complete page numbers. For example:

Journal article:

Starling MR, Dell'Italia LJ, Walsh RA, et al. Accurate estimates of absolute left ventricular volumes from equilibrium radionuclide angiographic count data using a simple geometric attenuation correction. *J Am Coll Cardiol* 1984;3:789-798.

Book:

Sorenson JA, Phelps ME. *Physics in Nuclear Medicine*. 2nd ed. Orlando, FL: Grune and Stratton, 1987:239-247.

Article or chapter in a book:

Nusynowitz ML, Lull RJ. Modulation transfer function. In: Early PJ, Razzak MA, Sodee DB, eds. *Textbook of*

Nuclear Medicine Technology. 3rd ed. St. Louis, MO: C.V. Mosby, 1979:283-291.

Tables

Tables should be self-explanatory and supplement, not duplicate, the text. Each table must be cited in numerical order in the text and typed on a separate sheet of paper after the references. Number the tables consecutively with an arabic numeral following the word TABLE. The titles should be descriptive, brief, and centered in upper and lower case letters. Include explanatory material in the footnotes or the text. Place horizontal lines below the title, below column headings, and at the end of the table. Do *not* use vertical rules.

Illustrations

Illustrations should clarify and augment the text. Since imaging is one of the major aspects of nuclear medicine, the selection of high-quality halftone illustrations is of paramount importance. Submit high-contrast, 5 × 7 in. glossy prints rather than film. Original line drawings and graphs are preferred for optimal reproduction and should be rendered professionally on white drawing paper in black India ink. Use template or typeset lettering. No hand drawings, typewritten art, or computer-generated art will be accepted. Figures of inferior quality will be returned to the author for correction and replacement. Indicate details to be emphasized or crop marks on a tissue overlay. Each illustration must be numbered and cited in order in the text. Type the following information on a gummed label and affix to the back of each illustration: figure number, senior author, title of manuscript, and arrow indicating "top." *Authors are responsible for the costs of color reproduction.* All illustrations submitted will become property of the SNM and will not be returned *unless specifically requested* by the author upon submission of manuscript.

Legends for Illustrations

Submit a separate legend page with descriptive paragraphs for each figure, typed *double spaced* in numerical order with an arabic numeral following the word Figure. If illustrations have been published previously, authors are responsible for obtaining permission to reproduce them from both the original author and the publisher. The source must be cited in the references and the following credit line must appear in the legend: (Reprinted by permission of Ref. X.) All permission releases must be submitted to the Editor at the time of acceptance.

Units and Abbreviations

The preferred forms of some commonly used units and their abbreviations are listed below.

Standard Units of Measurement

| | |
|----------|----|
| ampere | A |
| angström | Å |
| bequerel | Bq |
| coulomb | C |

| | |
|---------------------------|-----------------|
| counts per minute | cpm |
| counts per second | cps |
| Curie | Ci |
| degree Celsius | °C |
| disintegration per minute | dpm |
| disintegration per second | dps |
| electron volt | eV |
| equivalent | Eq |
| gauss | G |
| gram | g |
| gravities | × G |
| gray | Gy |
| hertz | Hz |
| hour | hr |
| international unit | IU |
| kelvin | K |
| kilogram | kg |
| liter | l |
| meter | m |
| minute | min |
| molar | M |
| mole | mole |
| month | mo |
| normal (concentration) | N |
| ohm | Ω |
| osmole | Osmol |
| revolutions per minute | rpm |
| second | sec |
| square centimeter | cm ² |
| volt | V |
| watt | W |
| week | wk |
| year | yr |

Combining Prefixes

| | |
|-----------------------------|----|
| tera- (10 ¹²) | T |
| giga- (10 ⁹) | G |
| mega- (10 ⁶) | M |
| kilo- (10 ³) | k |
| hecto- (10 ²) | h |
| deca- (10 ¹) | da |
| deci- (10 ⁻¹) | d |
| centi- (10 ⁻²) | c |
| milli- (10 ⁻³) | m |
| micro- (10 ⁻⁶) | μ |
| nano- (10 ⁻⁹) | n |
| pico- (10 ⁻¹²) | p |
| femto- (10 ⁻¹⁵) | f |
| atto- (10 ⁻¹⁸) | a |

Statistical Terms

| | |
|----------------------------|-----------|
| correlation coefficient | r |
| degrees of freedom | df |
| mean | \bar{x} |
| not significant | NS |
| number of observations | n |
| probability | P |
| standard deviation | s.d. |
| standard error of the mean | s.e.m. |
| Student's t-test | t-test |
| variance ratio | F |