

Notes for Manuscript Preparation

1. Manuscript for submission

Authors should use the prescribed template to prepare their manuscripts. The template can be downloaded from this website (<https://www.jrias.or.jp/books/cat/cat2/305.html>).

1) Title page (Page 1)

Give the title of the manuscript, full names and affiliations of all authors. If an author has more than one affiliation, italicized superscripts (^{1,2,3...}) should be added to the upper right of the author's name. The corresponding author should be indicated by a superscript dagger ([†]) to the upper right of the author's name, followed by the author's e-mail address. The title, names of authors, affiliations and abstracts should be provided in Japanese, even for English submissions. However, this does not apply to authors who are not native Japanese speakers.

2) Abstract (Page 2)

The abstract should be less than 200 words (in the language of submission). The content of Abstracts written in Japanese must correspond to the English version. The English abstracts should be checked by a native English speaker or equivalent. Symbols and abbreviations in the text should be described in full.

3) Keywords (Page 2)

Provide a maximum of five keywords or phrases that accurately describe the contents of the manuscript in small letters. Do not use abbreviations, symbols, or element symbols. Select words or phrases that have a specific meaning. If they need to be used, abbreviations must be expanded in keywords:

Examples: radiotherapy, targeted alpha therapy (TAT), cobalt-60, Fukushima Dai-ichi Nuclear Power Plant Accident

4) Please note:

The title, abstract and keywords should not contain words that are similar to advertising. The Editorial Board may ask the authors to revise the title and keywords after manuscript review.

2. Main Text

- 1) The main body of the article must begin from the third page of the template and must be organized into the following sections: "Introduction," "Materials and Methods," "Results," and "Discussion," in the order mentioned. "Author Information," "Acknowledgement," and "References" should be placed after these sections.
- 2) Japanese manuscripts should be written in the colloquial style with Hiragana mixed in, according to the guidelines of "Standards for Writing Official Docu-

ments (Reference Collection)" from the Agency for Cultural Affairs. Academic words and proper nouns that have not been provided with a Japanese translation should appear in their original language.

- 3) Arabic numerals should be used for numbers. Years should be written according to the Western calendar convention.
- 4) For manuscripts written in English, do not use hyphens at the end of lines and always use word wrap.
- 5) Major headings, middle headings, and subheadings in the text should be numbered and divided into subsections, such as 1., 1.1, 1.1.1, etc.
- 6) SI units should be used. Symbols should be specified by the International System of Units (e.g., Use Bq, Gy, or Sv instead of Ci, rad, or rem, respectively).
- 7) The nomenclature of compounds should follow either the IUPAC nomenclature, the Chemical Abstracts index, or the Ring Index nomenclature. Authors must be consistent in their nomenclature usage throughout the manuscript.
- 8) The mass number of nuclear species should be expressed on the upper left of the element symbol, such as ⁶⁰Co, ¹³¹I.
- 9) Abbreviations should be defined and spelled out at first mention and indicated in parentheses. When submitted in Japanese, abbreviations should be written in Japanese (spelled out in full and then written in parentheses).
- 10) Citations should be numbered in round parentheses and placed at the upper right of the text.
- 11) Remarks and notes should be marked with ** on the upper right and the explanation given in the footnotes.

3. Figures and Tables

- 1) Authors must prepare figures and tables as image data. They must carefully determine the width of the lines, font sizes, and complexity of the figures.
- 2) Figures need to be presented after tables and numbered using Arabic numerals in the order in which they appear in the text. Titles and descriptions (figure legends) should be placed below each figure. Authors should indicate the positions of figures and tables in the main text.
- 3) The descriptions of figures and tables should be written in English (except for "Materials," which should be in Japanese) even when the manuscript is written in Japanese.
- 4) When figures and tables are cited in the text, they

should be written as “Fig. XX.” “Figure XX” must be written at the beginning of the sentence. Tables should be described as “Table XX.”

- 5) Tables should not be in image format. They should be submitted as separate PDF files and created using the “Table” function in MS-Word or MS-Excel. Tables must not be incorporated into the main text.
- 6) Photographs must be prepared and described as for figures.

4. References

- 1) Reference entries must be numbered consecutively (in Arabic numerals) in the order of their appearance in the text, including in tables and figures. Bibliographic information should be listed at the end of the main text. In-text citations must be placed before the final punctuation mark and after the relevant word or sentence as round parenthesized superscripts.
- 2) Manuscripts and/or material information published in journal articles, books, websites, etc. should be cited with all authors listed. If the page limit would be exceeded, use only the first author’s surname followed by “et al.” The page range should be indicated by hyphenating the first and last page numbers. In the case of journal articles without page numbers, the article should be referenced as follows:
 - (a) Author name(s), title, journal name, volume number, page range (year of publication), DOI (optional)
Yasushi Sato, Hidetake Ishizu, Takahiro Yamada, Standardization of ¹⁴C by CIEMAT-NIST Method and TDCR Method, *RADIOISOTOPES*, **65**, 1–5 (2016), DOI: 10.3769/radioisotopes.65.1
 - (b) Author(s), title, page range, publisher, place of publication (year of publication)
Carroll, J., and Lerche, I., *Sedimentary Processes: Quantification Using Radionuclides*, pp. 72–75, Elsevier Science, Oxford (2003).
 - (c) [Web site] Author(s), title, URL, date of access
 - 1) FY 2008 New Academic Research Area (Research Area Proposal Type), “Formation of Scientific Research Support Infrastructure” Resource Support Program: Short-Lived RI Supply Platform, <https://www.rcnp.osaka-u.ac.jp/~ripf/> (accessed April 1, 2021)
 - 3) Filters for EndNote (for Japanese and English) can be downloaded from here.