

INSTRUCTIONS TO AUTHORS

SCOPE OF MANUSCRIPTS

Analytical Science Journal (ASJ) publishes articles that present, within the field of interest of analytical sciences: unpublished original and significant research in the fundamental theory, practice, development and application of analytical and bioanalytical sciences. It covers the interdisciplinary aspects of analysis in food, pharmaceutical, biomedical, agro-allied, petrochemical and related sciences. Papers dealing with the analytical aspects of environment and herbal products are also acceptable.

In determining the suitability of submitted articles for publication, particular scrutiny will be placed on the degree of novelty and significance of the research and the extent to which it adds to existing knowledge in Analytical sciences. In all submissions to the journal, authors must address the question of how a proposed methodology compares with previously reported methods.

Although short articles are considered, the journal strongly discourages fragmentation of a substantial body of work into a number of short publications. Also, the journal strongly discourages papers reporting the application of routine/well established analytical procedures unless they contain biochemical principles or applications of exceptional novelty.

The journal is an international medium directed towards the needs of academics, public analysts, government and industrial analysis. Contribution which fulfils the scope of the journal will be welcomed from anywhere in the world. The language of the journal is English. All manuscripts should be written in the past tense with impersonal style.

Two issues of the journal shall be published annually. The Journal also publishes short communications, comments, discussion and exchange of scientific opinions concerning materials published in the journal and reviews of subjects of current interest which may be solicited or unsolicited. Authors may also be required to declare any actual or potential conflict of interest.

MANUSCRIPTS AND CORRESPONDENCE

Manuscripts for editorial consideration should be addressed and e-mailed to:

The Editor - in - Chief
Analytical Science Journal (ASJ)
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Papers must be accompanied by a letter signed by the corresponding author, indicating that he or she has read the Instructions to Authors; will comply with the instructions and accept the conditions which have been stated.

PREPARATION OF THE MANUSCRIPTS

1. All manuscripts must be submitted in English language (UK) and must be typewritten in Times New Roman, 12 point font type, (1.5 spaced) on one side of paper not larger than A4 (206 x 294mm). Original papers should not exceed 3000 words (10 pages).
2. Electronic copy of the manuscripts, including Tables and Figures should be sent to the Editor in-Chief.
3. Original manuscripts should contain the following:
 - a. **Title Page**

The title page should contain, the title of the articles which should be concise and specific. Below this should be indicated the full names of all the Authors, the full name and postal address of where the work was carried out and the corresponding Author's full name, address, telephone number and e-mail.
 - b. **Abstract**

The second page of the manuscript should carry a concise and factual abstract of between 150-200 words, stating the purpose of study or investigation, basic procedure, main finding(s) and the conclusions. Emphasis should be on new and important aspects of the study or observations.

Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the

abstract. Keywords immediately after the abstract should not be more than four.

C. Text

The text should be divided into:

Introduction: This should be a concise statement of the background to the work presented, including relevant earlier work, suitably referenced. The importance of the subject and reasons for the readers' presumed interest should be indicated.

Material and Method: This section should contain reasonably detailed accounts of materials and experimental procedures, and/or references to previously published methods used. Sufficient information should be provided to enable reproducibility of the work. Descriptions of established procedures are unnecessary but should be referred. Standard techniques and methods used throughout the work should be stated at the beginning of the section. Equipment should be described only if it is non-standard; commercially available instruments are referred to by their model (e.g.

Perkin-Elmer 457 or Varian HA-100 spectrometers). The accuracy of primary measurements should be stated. Unexpected hazards encountered during the experimental work should be noted.

Result: The important results of the work should be clearly stated and illustrated where necessary by tables and figures. The use of flow diagrams and reaction schemes is encouraged. Data must not be reproduced in more than one form, e.g. in both figures and tables, without good reason. Cite tables and figures consecutively in text with Arabic numerals. Do not intersperse tables and figures in text.

Discussion: This should explore the significance of the results of the work, not repeat them. A combined Result and Discussion section may be appropriate. Avoid extensive citations and discussion of published literatures.

Conclusion: This is for interpretation and to highlight the novelty and significance of the work and it should be as brief as possible.

Acknowledgment: Contributors other than coauthors may be acknowledged in a

separate paragraph at the end of the paper; acknowledgments should be as brief as possible. All grants or financial aid should be acknowledged.

Analytical Science Journal

References: Responsibility for the accuracy of bibliographic citations lies entirely with the authors. References should be indicated with numbers in square brackets in line with the text, i.e. [1] in the order of citation in the text. References should be listed numerically according to their first appearance in the text on a separate sheet in 1.5-space according to the Vancouver system.

Citations in text: Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Unpublished results and personal communications should be avoided. The Author(s) should make clear that there is new information in the submitted manuscript. Citation of a reference as "in press" implies that the item has been accepted for publication.

Journal: The names of all Authors for each reference must be given followed by the year of publication in parenthesis, full title of the paper, abbreviated title of the journal and the volume and page numbers.

Book: References to book must state the Author(s), publisher, place, year of publication, edition, names of editors where authorship is multiple and the page numbers.

Examples:

Reference to a journal publication:

[1] Hepler, C.D. and Strand, L.N. (1990). Opportunities and responsibilities in Pharmaceutical Care. *Amer. J.Hosp.Pharm.*47. 533-542.

Reference to a textbook:

[2] Hedgecock, L.W. (1967): *Skin Disinfection*. In. *Antimicrobial Agents* 1st ed, pp 102-104. Lea and Febiger, Philadelphia.

Citing and listing of web references: As a minimum, the full URL should be given and the date the reference was last accessed. Any further information, if known (author names, dates, reference to a source publication, etc.), should also be given.

Arrangement of typed manuscripts: Each page including the title page, references, tables, figures, and legend, should be numbered consecutively.

d. Tables

Tables should each be typed on separate page, numbered in sequence with the body of the text. Tables should be headed with a short, descriptive caption. They should be formatted with horizontal lines only; vertical ruled lines are not required. Any annotation to the headings or to the tabulated items must be numbered and added in sequence at the foot of the table.

e. Figures

A list of Figure Legends must be submitted on a separate sheet to accompany the figures. Each legend must give a concise description of the figure concerned, together with any essential experimental detail not described in the text. In particular, the key to any symbols or distinctive line formats used on the figure must be given. The number of Tables and Figures must be limited to the most important ones. Tables and Figures should be identified by Arabic numeral, e.g. (Fig. 2 or Table 2) and their relevant positions in the text clearly indicated. All figures should be professionally drawn.

f. Chemical Structures

For chemical structures, chemdraw, chemwin or similar software should be used.

g. Copyright

All manuscripts sent to the Analytical Science Journal, should not be sent to other Journals for consideration: until when rejected by this Journal. Articles accepted for publication becomes the absolute copyright of ASJ and must not be reproduced anywhere without prior permission of the Editor-in-Chief.

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h. Publication charge:

\$100 or ₦15,000

Payment of ₦ 5,000 must accompany submission of article for publication.

Upon acceptance of an article, additional payment of ₦10,000 shall be paid by the author.

i. Charge for Reprint:

\$50 for 10 copies of an article.

All payment must be effected, immediately on receipt of Acceptance letter. Paper will not be published unless page charge is received.

SUBMISSION CHECKLIST

It is hoped that this list will be useful during the final checking of an article prior to sending it to the Journal's Editors for review. Please consult the Instructions to Authors for further details of any item.

Ensure that the following items are present:

- E-mail address, full postal address and telephone number(s) of the designated corresponding Author
- Keywords
- All figures captions
- All tables (including title, description, footnotes)

- Declaration of conflict interest

Further considerations

- Manuscript has been "spell checked" and "grammar - checked"

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- References are in the correct format for the Journal.
- All references mentioned in the reference list are cited in the text, vice versa.
 - Permission has been obtained for use of copyrighted material from other sources (including the Web).