



African Journal of Food and Integrated Agriculture (Afr J Food Integ Agr)

An official journal of the African Society of Food Science and Technology (ASoFoST)

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Description

African Journal of Food and Integrated Agriculture is one of the premier international quarterly peer-reviewed journals which publishes Original Research Articles, Reviews and Short Communication. The aim of this journal is to promote science and technology through the publication of innovative research findings. African Journal of Food and Integrated Agriculture publishes most promising novel research developments and their current and potential applications in Agriculture and Food industries in a more scientific and rigorous manner. The scope of the journal encompasses core areas such as: Postharvest management, Biological control, Food Science, Animal Science, Veterinary Science, Plant Protection, Crop Genetics & Breeding, Germplasm Resources, Entomology, Cultivation, Tillage, Soil and Fertilization, Irrigation, Plant Nutrition, Agro-Environment & Ecology, Agricultural Information Science, Agricultural Economics and Management.

Types of paper

Review articles

Review articles should emphasis on innovative and contemporary topic of current interest or an emerging field that embodies all major discoveries and reports from different sources. It should be able to address pertinent issues that are related to the scope of this journal. It should include:

- Abstract word count (maximum) - 250
- Number of word – 9000 (including abstract & references; excluding tables & figure legends)
- Total no. of figures + tables - 08
- Total no. of references (maximum) - 85

Original articles

Research paper should be original scientific research within the scope of the journal and should be innovative. The paper should be organized as described in Manuscript (MS) Structure. Paper should comprise of:

- Abstract word count (maximum) - 250
- Number of word - 7500 (including abstract & references; excluding tables & figure legends)
- Total no. of figures + tables - 06

- Total no. of references (maximum) - 40

Short communication

It should be a concise original scientific research of limited scope of new findings. Short communications should have same format as research article and should comprise of:

- Abstract word count (maximum) - 150
- Number of word - 3000
- Total no. of figures + Tables - 03
- Total no. of references (maximum) - 20

Pre-submission tips

The journal uses electronic submission system. All papers should be submitted through the electronic submission system and should contain the following:

- Graphical abstract (*optional*)
- Cover letter
- List of four (3) potential reviewers
- Title page as a separate file
- Blinded copy of single file MS including references.
- File containing tables
- File containing figures (figure captions and figures)
- Supplementary electronic material in support of your MS if any.

Manuscript Submission

Submission of a MS suggests that it has not been submitted to any other journal for consideration or published before and that all authors and funding body (if any) approve of the submission to the African Journal of Food and Integrated Agriculture for consideration. The journal will not be held legally answerable for any compensational claims.

Permission

Evidence of granted permission from copyright owner(s) will be required for the inclusion of published text content, figures or tables on submission of MS. Any MS received without such evidence will be deemed to have originate from the author(s).

Authorship/changes to authorship

All names submitted as authors should have made considerable contributions towards the successful conduction of the study, drafting of the article and are aware as well as approves of the submission. Authors must consider carefully the list and order of authorship before submitting their MS. Any change in authorship (addition/deletion/rearrangement of names) should be effected before MS is accepted otherwise such changes after acceptance should be accompanied with a written letter stating the reason(s) for such change(s). The journal editor will consider such changes and advise the corresponding author as such. Change in authorship will not be permitted if the MS has already been published in an online issue.

Copyright

Prior to publication of an accepted article, author(s) will be issued with a copyright agreement form to be completed by author(s). Article will be published after receipt of the agreement and approval of the final version of the MS. Authors and coauthors should acquaint themselves with the Ethical Guidelines of ASoFoST which is available at www.asofost.org

Cover Letter

Manuscript should be accompanied with a cover letter covering the following:

- Type of article (review/ short communication /original research article)
- Brief description of the work (Should not exceed 130 characters including spaces)
- 3 to 5 highlights /innovation of the work. They consist of short bullet points that convey the main findings of the article. (should not exceed 130 characters including spaces). Highlights are compulsory for this journal and should convey the main findings of the article. Examples:
 - Fermentation impacts on phytochemicals, sensory, and volatile properties of foods
 - *L. plantarum* was the most suitable strain in the fermentation of the mulberry juice
 - Aroma series permits tentative approximation of olfactive profile
- The total word count (Text content and references)
- Number of references, figures and tables.
- A conflict of interest statement (if any)
- A statement that clearly states that all authors have read, approved the MS and agree to its submission.
- The corresponding author must append his/her signature to the cover letter.

Preparation of Manuscript

Text Formatting

- MS should be submitted in Word with normal, plain font and 12-point double line spacing for text (e.g., Times New Roman).
- MS should be continually numbered
- Use the automatic page numbering function to number the pages.
- Use italics for emphasis.
- Do not use field functions.
- To draw a table, use table function, not spreadsheets.
- Use the equation function in word for equations.
- MS should be saved in docx format (Word 2007 or higher).
- Manuscripts with mathematical content can also be submitted in LaTeX.

Nomenclature and units

The journal adheres to the rules of the International Organization of Standardization (ISO), International Union of Pure and Applied Chemistry (IUPAC), International Union of Biochemistry and Molecular Biology (IUBMB) and International Union of Pure and Applied Physics (IUPAP). SI units should be used throughout the MS

Manuscript Format

Title page: Title page should contain concise and informative title of the article (No abbreviation), names of all authors, their institutional affiliations (use lowercase superscript letter immediately after the author's name and in front of the appropriate address). The name of corresponding author should be clearly marked by (*) and his/her present/permanent address postal address, telephone number and e-mail address.

Abstract

The abstract should be brief, accurate and highlights the purpose of the research, the major findings and conclusions. The abstract should be separated from the MS and be as much as possible devoid of references and undefined abbreviations.

Keywords

Provide a maximum of 6 keywords that illustrate the scope of the article. It should follow immediately after the abstract.

Subdivision - numbered sections

MS should be divided clearly into numbered sections. Do not use more than three level for each section (1., 1.1., 1.1.1, ...). The abstract and the title should not be included in the section numbering. Section number should be used for internal cross-referencing. All subsections should have a heading on a separate line.

Introduction

The introduction should give a clear background, current information and the aim of the study. It should also highlight the statement of the problem. It should be devoid of excessive explanation and text not related to the article.

Materials and methods

Sources and grades of chemicals and materials as well as key equipment used in the work should be specified. The method should provide adequate detail to allow reproducibility of the work under same or similar conditions. Published or standard methods should be referenced and a brief description of modification made to such methods given. Statistical analysis employed should be stated.

Results and discussion

A combined results and discussion section is often appropriate however, they can be separated. Results should be clear and concise. The discussion section should explain the significance of the results but not a repetition. Results should be discussed with published literature.

Conclusions

The main conclusion of the study may be presented in a brief conclusions section. It should also offer future research direction(s).

Acknowledgement(s)

All persons/organizations that have made substantial contributions but are not author(s) may be included in acknowledgement. Acknowledgement should be included on the title page.

References

The journal uses the American Psychological Association (APA 6th) reference style. Please ensure that all references cited in the text are present in the list of references (and vice versa). The list of references should be arranged in alphabetical order or carried out using reference management software such as EndNote, Mendeley and Zotero.

Citation in text

Cite references in the text by name and year in parentheses. Some examples:

- Single author: the author's name (without initials, unless there is ambiguity) and the year of publication; (Apaliya, 2017).
- Two authors: both authors' names and the year of publication; (Apaliya & Kwaw, 2017).
- More than 6 authors, write the list of the first 6 followed by 'et al.' and the year of publication; (Apaliya, Kwaw, Tchabo, Mensah, Appiah, Sarpong et al. 2017) but for the second time of this citation write the first author's name followed by 'et al.' and the year of publication; (Apaliya et al. 2017).

List of references

Examples:

- *Reference to a journal publication:*

Kwaw, E. & Mensah, G. (2016). Studies on the effect of storage stability of mulberry (*Morus nigra*) juice. *African Contemporary Journal of Biotechnology*, 5(19), 153-163.

Kwaw, E., Olurin, J. B., & Mensah, G. (2016). Studies on the effect of storage stability of mulberry (*Morus nigra*) juice. *African Contemporary Journal of Biotechnology*, 5(19), 153-163.

Lee, J. S., Kim, Y. R., Park, J. M., Ha, S.-J., Kim, Y. E., Baek, N. I., & Hong, E. K. (2014). Mulberry fruit extract protects pancreatic β -cells against hydrogen peroxide-induced apoptosis via antioxidative activity. *Molecules*, 19(7), 8904-8915.

- *Reference to a book:*

Apaliya, M. T., & Tchabo, E. B. (2010). Introduction to Food Science. (6th ed.). Accra, Ghana: Capstone publishers.

- *Reference to a chapter in an edited book:*

Mensah, A. C., & Thompson, J. K. (2009). Nutritional status of students in Ghana. In E. N. Kwaw, & M. T. Apaliya (Eds.), *Food security in Africa* (pp. 281–304). Accra, Ghana: Capstone publishers

- *Reference to a website:*

World Food Programme. Food Security Analysis. (2003). <http://www.wfp.org/food-security> Accessed 10.02.16.

Tables

- All tables should be numbered using Arabic numerals.
- Tables should always be cited in text in successive numerical order.
- Each table should have a caption that concisely explains the components of the table. The caption should begin with the term **Table** (in bold) followed by the Table number (in bold) then the title. No punctuation at the end of the caption. (**Table 1** Proximate composition of millet).
- Already published table should be referenced beneath the table body.
- Footnotes to tables should be shown with superscript lower-case letters (or asterisks for significance values and other statistical data) and included beneath the table body.
- All abbreviations should be clearly defined.

Figure Numbering and Captions

- All figures are to be numbered using Arabic numerals.
- Figures should always be cited in text in successive numerical order.
- Figure parts must be symbolized with lowercase letters (a, b, c, etc.).
- All figures must have a brief caption describing precisely what the figure depicts. The caption should begin with the term **Fig.** (in bold), followed by the figure number (in bold) then the title. No punctuation at the end of the caption. (**Fig. 1** Microbial growth curve).
- All abbreviations should be clearly defined.
- Figures should be submitted as separate file: Figures should be preferably in TIF, JPG, or GIF format in high resolution.
- Size of figures should not exceed a column width of 16 cm and height of 23 cm. The size of the smallest type should be at least 1 cm in the printed issue.

Supplementary Electronic Material

- The journal accepts supplementary electronic material and they should be supplied in standard file formats.
- Supplementary materials are published online exactly as they are submitted (turn off the track changes option in any Microsoft Office files)
- All supplementary electronic material should be numbered using the term SEM. (in bold), followed by the supplementary electronic material number (in bold) then the title. No punctuation at the end of the caption. (**SEM. 1** Microbial growth curve)
- Please submit the SEM together with the article.

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