

GUIDELINES FOR AUTHORS

General Instructions

Journal of Agriculture and Value Addition is devoted exclusively to the publication of original papers, short communications and review articles related to research on all aspects of agriculture and fisheries. This includes the areas of Entrepreneurial Agriculture & Agribusiness Management, Food Science and Technology, Animal Production, Health and Hygiene of Farm Animals, Structure and Function of Animals, Fisheries and Aquaculture, Feed Technology, Marine Science, Agricultural Engineering Technology, Agronomy, Farming Systems, Soil and Water Conservation, Sustainable Soil Fertility Management, Crop Protection, Crop Improvements, Biodiversity, Postharvest Technology, Plant Physiology, Green Technology, Farm Waste Management, Climate Change, Precision Agriculture.

Types of papers

1. Original Research Papers
2. Short Communications
3. Review Articles

Original Research Papers should report the results of original research. The material should not have been previously published elsewhere.

Short Communications are short research papers, which have one or two results of particular interest or importance, but not the body of work expected in a full length paper. Authors are expected to keep Short Communications very concise.

Review Articles should cover subjects falling within the scope of the journal, which is of active current interest.

Emphasis on Multi-Disciplinary Research

Multi-disciplinary research combining two or more of the aspects mentioned below in an integrated fashion will be highly encouraged.

- (a) Papers that address to develop new value added products, which provide new insight into the scientific problem;
- (b) Papers devoted to address value addition in any of the three aspects: production, processing, and marketing of agricultural and fisheries products in the value chain;
- (c) Papers that develop new multiscale computational methods, which give superior performance compared to existing methods in agriculture and fisheries sector;

(d) Papers devoted to direct numerical simulations or experimental study of multiscale phenomena, which leads to an improved understanding of the scientific problem in the given scope.

Submission Declaration and Verification

Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language.

Copyright

Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement'.

Preparation of a Manuscript

Please write your text in good English (British usage is preferred). Papers with English that do not meet the standards will be returned to authors for improvement.

Article Structure

Follow this order when typing manuscripts: Title page with authors and affiliations, Abstract, Keywords, Main text, Acknowledgements, References.

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, *etc.* (the abstract is not included in section numbering). Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Format for Typesetting

Manuscripts must be typewritten, double-spaced with wide margins. Each page must be numbered, and lines must be consecutively numbered from the start to the end of the manuscript. Authors must provide us with an editable file of the entire article. Keep the layout of the text as simple as possible. To avoid unnecessary errors, you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor. Authors may use either MS Word® 2003 or 2007.

- *Paper size:* A4 (201 x 297 mm) typed single side only
- *Margins:* Top, bottom, left and right margins of 25 mm
- *Line spacing:* Double (2.0)
- *Page and line numbering:* All pages should be sequentially numbered starting from the abstract page using Arabic numbers. All lines should

also be consecutively numbered from the start to the end of the manuscript.

- *Font and font size:* Times New Roman, size 12

Review Policy

A peer review system involving two or three reviewers is used to ensure high quality of manuscripts accepted for publication.

Specific Instructions

Essential Title Page Information

Title - Concise and informative. Avoid abbreviations and formulae where possible.

Author names and affiliations - Please clearly indicate the name/s of each author/s and check that all names are accurately spelled. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation and thee-mail address of each author.

Corresponding author - Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.

Present/permanent address - If an author has moved since the work described in the article was done, a 'Present address' may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

Abstract and Keywords

A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. References should be avoided. Also non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. The abstract should not exceed 150 words.

Immediately after the abstract, provide a maximum of 5 keywords, using British spelling and avoiding general and plural terms and multiple concepts. Only abbreviations firmly established in the field may be eligible.

1. Introduction

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

2. Material and Methods

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

3. Results and Discussion

Results should be clear and concise statements of the results as documented by the data collected and their subsequent analysis. Discussion should explore the significance of the results of the work and not contain a restatement of them. A combined Results and Discussion section is appropriate. Avoid extensive citations and discussion of published literature.

4. Conclusions

Authors are encouraged to concisely state conclusions relative to the objectives of the study. The main conclusions may be presented in a short Conclusions section, which may stand alone.

5. Acknowledgements

Bring together acknowledgements for required individuals, organisations and institutes in a separate section at the end of the article before the references.

6. References

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). When two or more references are to be cited together, they should be given in the text chronologically from earliest to most recent. Unpublished results and personal communications are not recommended as references.

Reference style

Citation in the text – All citations in the text should refer to:

1. Single author: the author's name (without initials) and the year of publication (*eg.* Kumar, 2010);
2. Two authors: both authors' names and the year of publication (*eg.* Shane and Michel, 2014);
3. Three or more authors: first author's name followed by '*et al.*' and the year of publication (*eg.* Jones *et al.*, 2015)

Reference list - References should be arranged alphabetically. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', *etc.*, placed after the year of publication.

1. Reference to a journal publication:
Frank, J., Jeon, C. and Heo, S. (2010). Chemical composition and nutritional quality of selected vegetables. *J. Agric. Food Chem.* 90, 246-257.
2. Reference to a book:
Steven J. and White, A.D. (2007). *Functional ingredients from tropical fruits*. Second ed. Woodhead publishing, UK.
3. Reference to a chapter in an edited book:
Adams, A. and Tana, K.J. (2012). Antioxidant properties of plant polyphenols pp. 181–207. In: Smith, G. and David P. (Ed.), *Biological activities of plant secondary metabolites*. Academic Press, USA.
4. Web: Kriss, J.P. (2015). *Phytochemicals: Extraction and industrial applications* (online). (Accessed on 21.09.2015) Available at <http://www.elsevier.com/journals/food-chemistry/0308-8146generatepdf>

Abbreviations

Define abbreviations that are not standard in this field in the text where they are first presented. Such abbreviations that are unavoidable in the abstract must be defined at their first mention. Ensure consistency of abbreviations throughout the article.

Nomenclature and Units

All crops, plants, insects, birds, mammals, microorganisms, *etc.* should be identified by their scientific names.

For chemical nomenclature, the conventions of the International Union of Pure and Applied Chemistry and the official recommendations of the IUPAC-IUB Combined Commission on Biochemical Nomenclature should be followed.

The SI system should be used for all scientific and laboratory data. A single space should be allowed between the numerical value and the unit (*eg.* 10 kg). In certain instances, it may be necessary to quote other units. These should be added in parentheses. Temperatures should be given in degrees Celsius (*eg.* 37 °C).

Figures/illustrations and figure captions

All figures should be submitted separately, however; the place where a particular figure to be included should be given clearly in the text. Ensure that each figure/illustration has a caption. A caption should contain a brief title and

a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used. Number the figures/illustrations according to their sequence in the text using Arabic numbers (eg. Figure 1). Captions should be placed below the figure/illustration. Please make sure that artworks/photos are in an acceptable format (TIFF or JPEG) with high resolution.

Table and table headings

All tables should be submitted separately, however; the place where a particular table to be included should be given clearly in the text. Please submit tables as text and not as images. Number tables using Arabic numbers consecutively in accordance with their appearance in the text (eg. Table 1) and place any table notes below the table body. Please avoid using vertical rules.

Submission of the manuscript

Mode of submission

Email – java@uwu.ac.lk

By regular mail –

Editor-in-Chief
Journal of Agriculture and Value Addition
Faculty of Animal Science and Export Agriculture
Uva Wellassa University
Passara Road, 90 000 Badulla
Sri Lanka