



Journal of Atlantic Research and Technology (*JAR&T*)

Instructions for authors

We are grateful to you for considering submitting your paper to us. These guidelines will ensure that we have all the information we need to take your article through peer review, through production and into publication. Please read and follow them as carefully as possible to ensure that your article satisfies the journal's criteria.

Preparing Your Paper

Please read the guide for authors before submitting a manuscript. Below are complete guidelines for preparing and submitting your manuscript to this journal.

It is the author(s)'s obligation to prepare a paper in accordance with the journal's layout and style. Research papers that do not follow the journal's format will not be accepted.

➤ **Guide of authors**

1-General Considerations:

- **Research manuscripts** should comprise :
 1. **Front matter:** Title, Author list, Affiliations, Abstract, Keywords, Short title
 2. **Research manuscript sections:** Introduction, Materials and Methods, Results, Discussion, Conclusions.
 3. **Back matter:** Acknowledgments, Author Contributions, Conflicts of Interest, References.
- **Review manuscripts** should comprise the front matter, literature review sections and the back matter. It is not necessary to follow the remaining structure.
- **SI Units** (International System of Units) should be used.

- **Equations:** If you are using Microsoft Word, please use either the Equation Editor or the MathType add-on. Equations should be editable by the editorial office and not appear in a picture format.
- **Acronyms/Abbreviations/Initialisms** should be defined the first time they appear in each of three sections: the abstract; the main text; the first figure or table. When defined for the first time, the acronym/abbreviation/initialism should be added in parentheses after the written-out form.

2-Front Matter:

These sections should appear in all manuscript types.

- **Title:** The manuscript's title ought to be clear, precise, and pertinent. It should be clear whether the research is a systematic review or presents trial data. The shortened term should be used instead of the complete name when names of species, genes, or proteins are mentioned.
- **Author's and Affiliations:** Authors' full names must be provided. Author(s) complete address information including city, zip code, state/province, and country must be written. At least one author should be designated as the corresponding author, and their email address and other details included at the end of the affiliation section. After acceptance, updates to author names or affiliations may not be permitted.
- **Abstract:** The abstract should not exceed 200 words. Without headings, the abstract should be one paragraph long and formatted similarly to a structured abstract: 1) Background: Describe the topic being studied in general terms and emphasize the goal of the research; 2) Methods: Summarize the primary techniques or interventions used. 3) Results: Provide an overview of the primary discoveries made in the essay; and 4) Conclusion: List the primary conclusions or interpretations. The abstract must accurately summarize the paper; it cannot include results that are not discussed and supported in the body of the work, nor should it overstate its key findings.
- **Keywords:** Five pertinent keywords need to be added after the abstract. We recommend that the keywords are specific to the article, yet reasonably common within the subject discipline.

3-Research Manuscript Sections:

- **Introduction:** In the introduction, the significance of the study should be briefly discussed and its place in a larger framework. It should outline the significance of the endeavor, its goal, and the particular theories that will be evaluated. It is important to thoroughly examine the state of the field's research and to mention any important works. When required, please highlight divergent and contentious theories. Finally, give a quick summary of the work's primary goal. Make the introduction understandable to scientists who are not involved in the paper's subject matter.
- **Materials and Methods:** They should be described with sufficient detail to allow others to replicate and build on published results. New methods and protocols should be described in detail while well-established methods can be briefly described and appropriately cited. Give the name and version of any equipment/software used.
- **Results:** Provide a concise and precise description of the experimental results, their interpretation as well as the experimental conclusions that can be drawn.
- **Discussion:** The results and how they might be interpreted in light of earlier research and working hypotheses should be reported by the authors. It is important to discuss the results and their consequences in the widest context feasible and to draw attention to the work's limitations. Future directions for research can also be addressed. Results and this section could be combined.
- **Conclusions:** This section is mandatory, with one or two paragraphs to end the main text.

4-Back Matter:

- **Acknowledgments:** In this section you can acknowledge any support given which is not covered by the author contribution or funding sections. This may include administrative and technical support, or donations in kind (e.g., materials used for experiments).
- **Funding:** All sources of funding of the study should be disclosed. Clearly indicate grants that you have received in support of your research work and if you received funds to cover publication costs. Note that some funders will not refund article printing charges (APC) if the funder and grant number are not clearly and correctly identified in the paper. Please add: "This research received no external funding" or "This research was funded by [name of funder] grant number [xxx]" and "The APC was funded by [xxx]" in this section.

- **Conflicts of Interest:** Authors must identify and declare any personal circumstances or interest that may be perceived as influencing the representation or interpretation of reported research results. If there is no conflict of interest, please state "The authors declare no conflict of interest." Any role of the funding sponsors in the choice of research project; design of the study; in the collection, analyses, or interpretation of data; in the writing of the manuscript; or in the decision to publish the results must be declared in this section. Any projects funded by industry must pay special attention to the full declaration of funder involvement. If there is no role, please state "The sponsors had no role in the design, execution, interpretation, or writing of the study". For more details, please see [Conflict of Interest](#).
- **Disclaimer:** Disclaimer is a statement denying responsibility intended to prevent civil liability arising for particular acts or omissions. If there is no disclaimer, then write "None".
- **References :** Reference numbers should be placed in square brackets [], which should come before punctuation. When there are several citations in one pair of brackets, commas should be used to separate them. When three or more citations follow one another in a row, they ought to be provided as a range. For instance, [1,4–8,26]. The reference list should only contain works that have been published or approved. The writers alone are accountable for the accuracy of the bibliographic citations. The references in the text are numbered (numbers in square brackets). The references should be the final portion of the manuscript, each given separately. Standard ISO guidelines should be followed for shortening journal titles.

Lists of journal title abbreviations can be found at <http://www.cas.org/sent.html> or <https://journal-abbreviations.library.ubc.ca/>.

Examples:

References to a journal publication:

[1] P. Pascuta, G. Borodi, G. Borodi, E. Cuela. Thermal, structural and magnetic properties of some zinc phosphate glasses doped with manganese ions. *J. Alloys Compd.* 509(11) (2011) 4314–4319

Reference to a journal publication with an article number:

[2] A. Yildirim, A. Yorulmaz, The effect of rosemary extract on 3-MCPD and glycidylesters during frying, *Grasas Aceites* 69 (2018), e273,.

Reference to a book:

[3] R.G.D. Steel and J.H. Torrie. *Principles and Procedures of Statistics: A biometrical approach*, 2nd ed. McGraw Hill Book Co., New York. 1980.

Reference to a chapter in an edited book:

[4] H. S. Paris, Genetic Resources of Pumpkins and Squash, *Cucurbita* spp. In G. Rebecca, K. Nurit, & G.-M. Jordi (Eds.), *Genetics and Genomics of Cucurbitaceae*. Springer Cham, 2016. pp. 111–154.

Reference to a conference:

[5] X. Feng, Q. Zhang, B.Li. Enabling co-channel coexistence of 802.22 and 802.11 af systems in TV white spaces. In *Proceedings of the IEEE International Conference on Communications (ICC)*, Budapest, Hungary, 9–13 June 2013; pp. 6040–6044.

Reference to a website:

[6] National Agricultural Statistics Service.. Crops County data. Available online at <http://usda.mannlib.comell.edu/data-sets/crops/9X100>, 1997 (accessed 10 March 2023).

Dissertation or thesis:

[7] Nounah, I. 2019. Contribution to the valorization of *Opuntia ficus indica* (L.) Mill (Cactus) and *Lawsoniainermis* L. (Henna). Ph.D. diss., Dept. Chem., Univ. Mohammed V in Rabat, Morocco.

- **Figure captions**

Ensure that each illustration has a caption. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

- **Tables**

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of

tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

Titles for Tables & Figures:

Table 1. Title of the Table 1.

Fig. 1. Title of the Figure 1.

- **Supplementary Material Available(optional)**

The Supplementary information contains for example: figures and tables referred to at an appropriate point in the main text of the paper. Figures (or) Images should be a maximum size of 640 x 480 pixels (9 x 6.8 inches at 72 pixels per inch). Summary diagram/figure included as part of the Supplementary information (optional). All Supplementary information should submit as a single PDF file, if possible. File size within the permitted limits for Supplementary Information.

- **Equations:**

It is desirable to use MathType.

- **Nomenclature, units and symbols:**

Follow internationally accepted rules and conventions: use the international system of units (SI).

Proofs:

Authors will receive proof, which they are requested to correct and return as soon as possible.

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