

**Full title should be concise and informative and reflect the contents
of the manuscript**

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Highlights

Highlights are optional yet highly encouraged for this journal, as they increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any).

Highlights should be submitted in a first page and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).

Graphical Abstract

The graphical abstract should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership. Image size: Please provide an image with a maximum of 7 x 11 cm (height x width). The preferred file types: TIFF, EPS, PDF or MS Office files.

Preparing Your Paper

Research article

- Should be written with the following elements in the following order: title page; Highlights; Graphical Illustration; Abstract; Keywords; main text introduction, Materials and Methods, Results, Discussion (or Results and Discussion); acknowledgments; declaration of interest statement; references; appendices (as appropriate); table(s) and figures should be cited in the text in front of its appropriate parties
- Should be between 7 and 12 pages , inclusive of tables, figures, references.
- Should contain an structured abstract of 250 words.
- Should contain between 3 and 6 keywords.

Short communication

- Should be written with the following elements in the following order: title page; abstract; keywords; introduction; main text; experimental section (to be supplied as supplementary materials); results; discussion; acknowledgments; declaration of interest statement; references; appendices (as appropriate); table(s) and figures should be cited in the text in front of its appropriate parties
- Should be between 4 and 5 pages , inclusive of tables, figures, references.
- Should contain an structured abstract of 250 words.
- Should contain between 3 and 6 keywords.

Review

- Should be written with the following elements in the following order: title page; introduction; main text; acknowledgments; declaration of interest statement; references; appendices (as appropriate); table(s) and figures should be cited in the text in front of its appropriate parties
- Should be no more than 20 pages, inclusive of tables, figures, references, figur.

Letter

- Should be written with the following elements in the following order: title page; main text; acknowledgments; declaration of interest statement; references
- Should be between 1 and 2 pages .

Abstract

The abstract of an article should be its clear, concise and accurate summary, having no more than 250 words. For research articles, abstracts should give a pertinent overview of the work. We strongly encourage authors to use the following style of structured abstracts, but without headings Background, Objective, Methods, Results and Conclusions. Use of abbreviations should be avoided and the references should not be cited in the abstract.

Keywords: keyword 1; keyword 2; keyword 3 (List three to six pertinent keywords specific to the article yet reasonably common within the subject discipline.)

1. Introduction

The Introduction should argue the case for the study, outlining only essential background, and should not include the findings or the conclusions. It should not be a review of the subject area, but should finish with a clear statement of the question being addressed. References should be cited in the text by the last name(s) of the author(s) and year of publication as shown in the Table below.

2. Materials and Methods

Please provide concise but complete information about the materials and the analytical and statistical procedures used. This part should be as clear as possible to enable other scientists to repeat the research presented. Interventionary studies involving animals or humans, and other studies that require ethical approval, must list the authority that provided approval and the corresponding ethical approval code.

3. Results

The same data or information given in a Table must not be repeated in a Figure and vice versa. It is not acceptable to repeat extensively the numbers from Tables in the text or to give lengthy explanations of Tables or Figures.

This section may be divided by subheadings.

3.1. Subsection

3.1.1. Subsubsection

Bulleted lists look like this:

- *First bullet;*
- *Second bullet;*
- *Third bullet.*

The text continues here.

3.2. Figures, Tables and Schemes

All tables and figures must have a caption and/or legend and be numbered (e.g., Table 1, Figure 2), unless there is only one table or figure, in which case it should be labelled “Table” or “Figure” with no numbering. Captions must be written in sentence case (e.g., Macroscopic appearance of the samples.). The font used in the figures should be Times New Roman. If symbols such as \times , μ , η , or v are used, they should be added using the Symbol menu of Word. All figures and tables should be cited in the main text as Figure 1, Table 1, etc.



Figure 1. This is a figure. Schemes follow the same formatting.
Figures may have a footer.

Table 1. This is a table. Tables should be placed in the main text near to the first time they are cited.

Title 1	Title 2	Title 3
entry 1	data	data
entry 2	data	data ¹

¹ Tables may have a footer.
The text continues here (Figure 2 and Table 2).

4. Discussion

Statements from the Introduction and Results sections should not be repeated here. Authors should discuss the results and how they can be interpreted from the perspective of previous studies and of the working hypotheses. The findings and their implications should be discussed in the broadest context possible. Future research directions may also be highlighted.

The Results and Discussion sections may be combined.

5. Conclusions

The final paragraph should highlight the main conclusions of the study.

6. Patents

This section is not mandatory but may be added if there are patents resulting from the work reported in this manuscript.

Supplementary Material (optional)

Supporting information for this article is available at... (Please delete this text if not appropriate).

Acknowledgement and/or disclaimers, if any

Names of funding organizations should be written in full.

Author Contribution Statement

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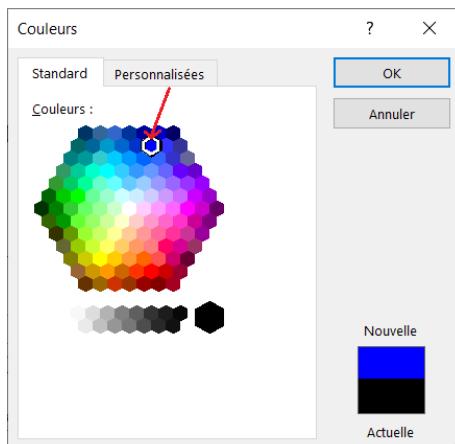
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Type of reference	Examples of citations
Reference with 1 author	(Chaouche, 2015) According to Chaouche (2015) ...
Reference with 2 authors	Belyagoubi-Ben Hammou and Chaouche, 2020
Reference with 3 or more authors	Chaouche et al., 2021
References by the same author(s) in the same year	Belyagoubi-Ben Hammou et al., 2018a, 2018b
Multiple references cited in the same sentence	Chaouche, 2015; Belyagoubi-Ben Hammou et al., 2018a, 2018b ; Chaouche et al., 2020



We recommend preparing the references with a bibliography software package, such as EndNote or Zotero to avoid typing mistakes and duplicated references.

Citations and references in the Supplementary Materials are permitted provided that they also appear in the reference list here.

Citations in the text and the reference list should follow the referencing style used by the American Psychological Association (APA style).

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