Document type (Article, Review, Communication, etc.)

Title

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Received: Day Month Year; Accepted: Day Month Year; Available online: Day Month Year

**ABSTRACT:** A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the main methods or treatments applied, the principal results and major conclusions. The abstract should be an objective representation of the article and it must not contain results that are not presented and substantiated in the main text and should not exaggerate the main conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, 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. A single paragraph of about 200 words maximum.

**Keywords:** keyword 1; keyword 2; keyword 3 (provide a maximum of 8 keywords, avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible.)

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The introduction should briefly place the study in a broad context and highlight why it is important. It should define the purpose of the work and its significance, including specific hypotheses being tested. The current state of the research field should be reviewed carefully and key publications cited. Please highlight controversial and diverging hypotheses when necessary. Finally, briefly mention the main aim of the work and highlight the main conclusions. Keep the introduction comprehensible to scientists working outside the topic of the paper. References should be numbered in order of appearance and indicated by a numeral or numerals in square brackets—e.g., [1] or [2,3], or [4–6]. See the end of the document for further details on references.

2. 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 software used and make clear whether computer code used is available. Include any pre-registration codes.

2.1. Subsection

2.1.1. Subsubsection

Bulleted lists look like this:

* First bullet;
* Second bullet;
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Insert the illustrations and their captions where it was mentioned at the first time in the text. In addition, you may still need to provide figures and their captions, and tables within a single file or individual illustration and table files in a zip folder.

All figures and tables should be cited in the main text as Figure 1, Table 1, etc. All figures and tables should also be inserted near its first citation in text.



**Figure 1.** Figure caption should comprise a brief title (not on the figure itself) and a description of the illustration.

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|  |  |  |
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| **Title 1** | **Title 2** | **Title 3** |
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\* Tables may have a footer.

The text continues here (Figure 2).

|  |  |
| --- | --- |
| testFigure | testFigure |
| (**a**) | (**b**) |

**Figure 2.** This is a figure. Schemes follow another format. If there are multiple panels, they should be listed as: (**a**) Description of what is contained in the first panel; (**b**) Description of what is contained in the second panel. Figures should be placed in the main text near to the first time they are cited. A caption on a single line should be centered.

**3. Theory/Calculation**

This is example of an equation:

|  |  |
| --- | --- |
| *a* + *b* = *c* | (1) |

the text following an equation need not be a new paragraph. Please punctuate equations as regular text.

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This section may be divided by subheadings. It should provide a concise and precise description of the experimental results, their interpretation, as well as the experimental conclusions that can be drawn.

5. Discussion

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Please avoid extensive citations and discussion of published literature.

6. Conclusions

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or by the end of the Discussion section.

Supplementary Materials

Summarize the supplementary information with the caption names in this section. The following supporting information can be found at: www.sciepublish.com/xxx/s1, Fig. S1: caption; Table S1: caption; Video S1: caption.

Appendix A

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A1), Eq. (A2), etc.; in a subsequent appendix, Eq. (B1) and so on. Similarly for tables and figures: Table A1; Fig. A1, etc.

**Appendix B**

All appendix sections must be cited in the main text.

**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).

**Author Contributions**

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**Funding**

All sources of funding of the study should be disclosed. 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. Check carefully that the details given are accurate and use the standard spelling of funding agency names at https://search.crossref.org/funding, any errors may affect your future funding.

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