



## ARTICLE

# Article Title (The Title Should Be within 20 Words)

Firstname Lastname<sup>1</sup> , Firstname Lastname<sup>2</sup>, Firstname Lastname<sup>2\*</sup>

<sup>1</sup>University Department, University Name, City State ZIP/Zone, Country

<sup>2</sup>Group, Laboratory, City State ZIP/Zone, Country

## ABSTRACT

A general introduction to the research topic of the paper should be provided, along with a brief summary of its main results and implications. Kindly ensure the abstract is self-contained and remains readable to a wider audience. 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. The abstract should also be kept to a maximum of 200–250 words.

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

## 1. Introduction

The introduction should briefly place the study in a broad context and highlight why it is important, in particular, in relation to the current state of research in the field. Finally, it can conclude with a brief statement of the aim of the work and a comment about whether that

aim was achieved<sup>[1]</sup>.

## 2. Materials and Methods

The Materials and Methods should be described with sufficient details to allow others to replicate and build on the published results. Please note that the publi-

### \*CORRESPONDING AUTHOR:

corresponding author name, corresponding author affiliation; Email: e-mail@e-mail.com

### ARTICLE INFO

Received: Day Month Year | Revised: Day Month Year | Accepted: Day Month Year | Published Online: Day Month Year

DOI: <https://doi.org/10.36956/xxxx.vxix.xxxx>

### CITATION

Lastname, The initials of the firstname., Lastname, The initials of the firstname., Lastname, The initials of the firstname., et al., 2024. Title. Journal Name. x(x): x–x. DOI: <https://doi.org/10.36956/xxxx.vxix.xxxx>

### COPYRIGHT

Copyright © 2024 by the author(s). Published by Nan Yang Academy of Sciences Pte. Ltd. This is an open access article under the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) License (<https://creativecommons.org/licenses/by-nc/4.0/>).

cation of your manuscript implicates that you must make all materials, data, computer code, and protocols associated with the publication available to readers<sup>[2]</sup>. Please disclose at the submission stage any restrictions on the availability of materials or information. New methods and protocols should be described in detail while well-established methods can be briefly described and appropriately cited.

Research manuscripts reporting large datasets that are deposited in a publicly available database should specify where the data have been deposited and provide the relevant accession numbers<sup>[3-5]</sup>. If the accession numbers have not yet been obtained at the time of submission, please state that they will be provided during review. They must be provided prior to publication.

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

Provide a concise and precise description of the experimental results, their interpretation as well as the experimental conclusions that can be drawn.

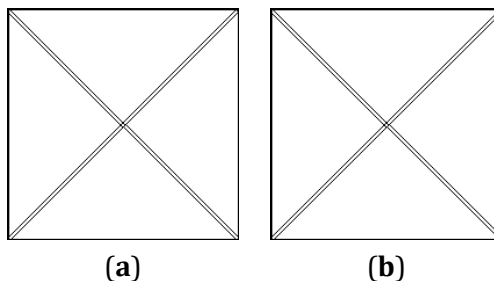
#### 3.1. Subsection

##### 3.1.1. Subsubsection

Bulleted lists look like this:

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

Numbered lists can be added as follows:



**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.

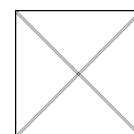
1. First item;
2. Second item;
3. Third item.

The text continues here.

### 3.2. Figures, Tables and Schemes

Figures include photographs, scanned images, graphs, charts and schematic diagrams. These captions should be numbered (e.g., **Figure 1**, **Figure 2**, etc.). All figures and tables must have a brief title (also known as caption) that describes the entire figure without citing specific panels, followed by a legend, defined as a description of each panel. Please identify each panel with uppercase letters in parenthesis (e.g., (A), (B), (C), etc.) All figures should be legible in print form and of optimal resolution<sup>[6-9]</sup>.

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.

**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 <sup>1</sup>

<sup>1</sup> Tables may have a footer.

The text continues here (**Figure 2** and **Table 2**).

**Table 2.** 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	Title 4
Entry 1 *	Data	Data	Data
	Data	Data	Data
	Data	Data	Data
Entry 2	Data	Data	Data
	Data	Data	Data
	Data	Data	Data
Entry 3	Data	Data	Data
	Data	Data	Data
	Data	Data	Data
Entry 4	Data	Data	Data
	Data	Data	Data
	Data	Data	Data

\* Tables may have a footer.

### 3.3. Formatting of Mathematical Components

This is the example 1 of equation:

$$a = 1, \quad (1)$$

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

This is the example 2 of equation:

$$\begin{aligned} a = & b + c + d + e + f + g + h + i + j + k + l \\ & + m + n + o + p + q + r + s + t + u \\ & + v + w + x + y + z \end{aligned} \quad (2)$$

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

Theorem-type environments (including propositions, lemmas, corollaries etc.) can be formatted as follows:

**Theorem 1.** *Example text of a theorem. Theorems, propositions, lemmas, etc. should be numbered sequentially (i.e., Proposition 2 follows Theorem 1). Examples or Remarks use the same formatting, but should be numbered separately, so a document may contain Theorem 1, Remark 1 and Example 1.*

The text continues here. Proofs must be formatted as follows:

**Proof of Theorem 1.** Text of the proof. Note that the phrase “of Theorem 1” is optional if it is clear which theorem is being referred to. Always finish a proof with the following symbol.  $\square$

The text continues here.

## 4. Discussion

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.

## 5. Conclusions

This should clearly explain the main conclusions of the article, highlighting its importance and relevance. This section is not mandatory but can be added to the manuscript if the discussion is unusually long or complex.

## 6. Patents

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

## Supplementary Materials

Supplementary Material should be uploaded separately on submission.

## Author Contributions

For research articles with several authors, a short paragraph specifying their individual contributions must be provided. The following statements should be used “Conceptualization, X.X. and Y.Y.; methodology, X.X.; software, X.X.; validation, X.X., Y.Y. and Z.Z.; formal analysis, X.X.; investigation, X.X.; resources, X.X.; data curation, X.X.; writing—original draft preparation, X.X.; writing—review and editing, X.X.; visualization, X.X.; supervision, X.X.; project administration, X.X.; funding acquisition, Y.Y. All authors have read and agreed to the published version of the manuscript.” Authorship must be limited to those who have contributed substantially to the work reported.

## Funding

All sources of funding for 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. Please add: “This work received no external funding” or This work was supported by [name of funder] grant number [xxx].

## Institutional Review Board Statement

In this section, you should add the Institutional Review Board Statement and approval number, if relevant to your study. You might choose to exclude this statement if the study did not require ethical approval. Please note that the Editorial Office might ask you for further information. Please add “The study was conducted in accordance with the Declaration of Helsinki, and approved by the Institutional Review Board (or Ethics Committee) of NAME OF INSTITUTE (protocol code XXX and date of approval).” for studies involving humans. OR “The animal study protocol was approved by the Institutional Review Board (or Ethics Committee) of NAME OF INSTITUTE (protocol code XXX and date of approval).” for studies involving animals. OR “Ethical review and approval were waived for this study due to REASON (please provide a detailed justification).” OR “Not applicable” for studies not involving humans or animals.

## Informed Consent Statement

Any research article describing a study involving humans should contain this statement. Please add “Informed consent was obtained from all subjects involved in the study.” OR “Patient consent was waived due to REASON (please provide a detailed justification).” OR “Not applicable.” for studies not involving humans. You might also choose to exclude this statement if the study did not involve humans.

Written informed consent for publication must be obtained from participating patients who can be identified (including by the patients themselves). Please state “Written informed consent has been obtained from the patient(s) to publish this paper” if applicable.

## Data Availability Statement

We encourage all authors of articles published in our journals to share their research data. In this section, please provide details regarding where data supporting reported results can be found, including links to publicly archived datasets analyzed or generated during the study. Where no new data were created, or where data is unavailable due to privacy or ethical restrictions, a statement is still required.

## 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).

## Conflict of Interest

Declare conflicts of interest or state “The authors declare no conflict of interest.” Authors must identify and declare any personal circumstances or interest that may be perceived as inappropriately influencing the representation or interpretation of reported research results. Any role of the funders in the design of the study; in the collection, analyses or interpretation of data; in the writing of the manuscript; or in the decision to pub-

lish the results must be declared in this section. If there is no role, please state “The funders had no role in the 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”.

## Appendix A

The appendix is an optional section that can contain details and data supplemental to the main text—for example, explanations of experimental details that would disrupt the flow of the main text but nonetheless remain crucial to understanding and reproducing the research shown; figures of replicates for experiments of which representative data are shown in the main text can be added here if brief, or as Supplementary Data. Mathematical proofs of results not central to the paper can be added as an appendix.

## Appendix B

All appendix sections must be cited in the main text. In the appendices, Figures, Tables, etc. should be labeled, starting with “A”—e.g., **Figure A1**, **Figure A2**, etc.

## References

- [1] Author 1, A.B., Author 2, C.D., Year. Title of The Article. *Journal Name*. Volume(issue number), page range. DOI: <https://doi.org/>
- [2] Author 1, A.; Author 2, B., Year. Book Title, 3rd ed. Publisher: Publisher Location, Country. pp. page range.
- [3] Author 1, A., Author 2, B., Year. Title of the Chapter. In: Editor 1, A., Editor 2, B. (eds.). Book Title, 2nd ed. Publisher: Publisher Location, Country. pp. page range.
- [4] Author 1, A.B., Author 2, C., Author 3, M., et al., Year. Title of the Chapter. Proceedings of The Name of the Conference; Date of Conference (Month Day–Month Day, Year); Location of Conference (City, State Abbreviation). pp. page range.
- [5] Author 1, A.B., Author 2, C., Author 3, M., et al., Year. Website title. Available from: website (cited Day Month Year).
- [6] Author 1, A.B., Year. Title of Thesis [Level of Thesis]. City, State Abbreviation: University name. pp. page range.
- [7] Standards number. Year. Title of Standards.
- [8] Unit/Institution, Year. Report title. Report number, Day Month Year.
- [9] Author 1, A.B., Author 2, C. (inventors), Year. Patent name. Country name Patent. Patent number. Year Month Day.