**Title of the Paper (Font: 18pt, Bold, Centered)**

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# Graphical Abstract (Optional)

[Insert graphical abstract here, minimum 600dpi]

# Abstract (250 words max)

# The abstract should contain the aim and main results of the conducted research. References and mathematical formulas should not be cited in the abstract. The abstract should be no longer than one paragraph, a maximum of 200 words, and should be structured, for example, according to the concise IMRAD (Introduction, Methods, Result and Discussion) format but without a title. 1) Introduction - why was the study conducted and what was the research question and purpose of the research? 2) Methods - how was the study conducted and what materials were used or who was included in the study groups (patients, etc.)? Briefly describe the main methods or treatments used. 3) Results - what answer was found to the research question; What did the study find? Summarize the main findings of the article; 4) Discussion – what might the answer imply and why is it important? What are the perspectives for future research as well as the main conclusions or interpretations.

# Keywords: Keyword1, Keyword2, Keyword3 (max 5)

DOI: [Leave space for DOI here]  
Citation: To be added during production  
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# 1. Introduction (Section title, bold, font size: 14)

The introduction should provide a comprehensive background to the research topic, briefly discussing the state of current research and identifying key gaps or unresolved questions. This section should explain why the study is important and what specific objectives or hypotheses it addresses. Include relevant citations in the form [1] or [2–4], and ensure clarity for readers from outside the specific field.

# 2. Materials and Methods

This section should detail all materials, equipment, and methods used in the study. Describe the study design, experimental procedures, and any statistical analyses. Ensure sufficient detail is provided to allow replication of the study by others. For example, specify reagent brands, instrument models, and software versions where applicable. Include ethical considerations if relevant.

# 3. Results

In the results section, present the findings clearly, with appropriate figures and tables. Highlight the most significant data first, and describe the trends and patterns observed. When reporting statistical results, include p-values, confidence intervals, and other relevant metrics. Avoid interpretation in this section, focusing on factual reporting of the data.

3.1. Subsections

Subsections should be numbered accordingly and given in italics instead of bold, font size: 12pt.

All figures and tables should be cited in the main text as Figure 1, Table 1, etc.

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

|  |  |  |
| --- | --- | --- |
| **Title 1** | **Dataset 1** | **Dataset 2** |
| Sample 1 | Data | Data |
| Sample 2 | Data | Data1 |

1Tables may have a footer.

****

**Figure 1.** This is a figure. Schemes follow the same formatting.

The equations are written in MathType, with consecutive numbering and centered:

 (1)

# 4. Discussion

The discussion should interpret the findings in relation to the study’s objectives and compare them to previous research. Identify any limitations of the study and suggest possible future research directions. Consider the broader implications of the results and avoid restating results already mentioned. This section can be incorporated in Results section if appropriate.

# 5. Conclusion

Summarize the key findings of the study and their implications. The conclusion should be concise, clearly answering the research questions posed in the introduction. Avoid introducing new information or findings in this section.

**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.” Please turn to the [CRediT taxonomy](https://img.mdpi.org/data/contributor-role-instruction.pdf) for the term explanation. Authorship must be limited to those who have contributed substantially to the work reported.

**Funding:** Add funding sources for this research. If this research is not financially supported, state that the research did not receive external funding.

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**Conflicts of Interest:** Declare conflicts of interest or state “The authors declare no conflicts of interest.”

# References (APA format)

References must be numbered with numbers in square brackets [ ] - eg. [1] or [2,3] or [4–6], in order of appearance in the text as well as in the final bibliography. We recommend that you prepare your references using a bibliography software package. It is also necessary to include the Digital Object Identifier (DOI) for all references where available. Examples of the layout to be used in the reference list:

[1] Article (all authors must be mentioned): Author 1, A.B.; Author 2, C.D. Title of the article. Abbreviated Journal Name Year, Volume, page range.

[2] Chapter in a book: Author 1, A.; Author 2, B. Title of the chapter. In Book Title, 2nd ed.; Editor 1, A., Editor 2, B., Eds.; Publisher: Publisher Location, Country, 2007; Volume 3, pp.154–196.

[3] Book: Author 1, A.; Author 2, B. Book Title, 3rd ed.; Publisher: Publisher Location, Country, 2008; pp. 154–196.

[4] Conference paper: Author 1, A.B.; Author 2, C.D.; Author 3, E.F. Title of Presentation. In Proceedings of the Name of the Conference, Location of Conference, Country, Date of Conference (Day Month Year)

[5] Internet page: Title of Site. Available online: URL (accessed on Day Month Year).