

Manuscript Template

Guidelines for the Manuscript Writing

General Guidance – remove this box before submission!

- Use clear and grammatically correct English language.
- Save as A4 size (210 × 297 mm) format.
- Align text LEFT.
- Ensure that the author/s information matches what is entered in the manuscript uploaded online (on our website).
- Manuscripts should be submitted as docx file written in a single column, single spacing, 12-point Times New Roman font.
- Abbreviations and their full description should be spelled out at first use.
- Do not overuse unnecessary abbreviations, i.e. use abbreviation only for phrases repeated more than three times in the manuscript.
- Ensure that the manuscript contains: Title, Abstract, Keywords, Introduction, Materials and Methods, Results, Discussion, Conclusions, and References, Arabic Abstract, Arabic Keywords.

Title

Add your title here

Title Guidance – remove this box before submission!

- Titles cannot be more than 20 words.
- Avoid utilizing acronyms (uncommon abbreviations), jargon, and unclear language.
- It is possible to shorten well-known terms like IgG, RNA, and DNA.

The title of the manuscript should start with a capital letter for the first word only, i.e., it has to be written as a single scientifically accurate sentence if possible

FirstName Middle Last ¹, FirstName Middle Last ², FirstName Middle Last ³, FirstName Middle Last ⁴, FirstName Middle Last ⁵

¹ Department, University or Institution, City, Country – ORCID: 0000 0000 0000 0000

² Department, University or Institution, City, Country – ORCID: 0000 0000 0000 0000

³ Department, University or Institution, City, Country – ORCID: 0000 0000 0000 0000

⁴ Department, University or Institution, City, Country – ORCID: 0000 0000 0000 0000

*Corresponding Author: FirstName Middle Last – Email: ????

Abstract

Add your abstract here.

Abstract Guidance – remove this box before submission!

- The abstract should be written as this order:
Background: briefly describes the issue being examined and emphasizes the study's aim(s). **Methodology:** briefly outline the primary techniques and/or therapies employed. **Results:** give a summary of the work's findings but avoid overwrite numbers. **Conclusions:** include a statement of the principal conclusions or interpretations.
- No more than approximately 300 words.
- Uncommon abbreviations should be spelled out at first use in the abstract.
- Do not include footnotes or references.

Keywords: Word1, word2, word3, word4, word5.

Note/ Phrases rather than words can be written here, e.g., multiplex PCR.

Introduction

Add your introduction here.

Introduction Guidance – remove this box before submission!

- Write a comprehensive and informative introduction about your subject or study area.
- Insert correct and new citations using the APA style within the text. E.g. in case of one author (Surname, year), two authors (Surname1 & Surname2, year), and three authors Surname1 *et al.*, year).
- Introduction should be ended with the study aim/s, research question, or your hypothesis.
- Do not exceed one page for the introduction.

Materials and Methods

Add your materials and methods here.

Materials and Methods Guidance– remove this box before submission!

- Materials and methods should be written clearly in the past tense.
- Mention the manufacturer and the origin of the materials used (e.g. media, chemicals, kits, and equipment).
- All statistical tests used for data analysis should be mentioned with giving a citation to their reference or the software applied.
- Ethical Approval (ID and date issued by an institutional organization) has to be mentioned if the manuscript includes the use of animals, either field, laboratory or experimental animals.
- Use measurement units consistently throughout your manuscript, e.g., ml, g, μ l (instead of mL, gm, μ L).
- Use one single space between the number and the measurement unit, e.g., 2 ml, 100 g, 20 μ l.

Results

Add your results here.

Note/ It is optional to separate or merge Results and Discussion.

Results Guidance – remove this box before submission!

- Do not write the results data both in the text and as a table.
- All statistical results should be fully reported, including the test that was performed, the corresponding test statistic, degrees of freedom, and the exact p-value.
- For uploaded statistical figures, where appropriate, we recommend that you overlay bar graphs with scatter plots showing individual data points or use another method to show the distribution of the data.
- If you have primary cropped gel pictures, then you MUST also upload the full-length uncropped pictures as a supplemental file.

Discussion

Add your discussion here.

Discussion Guidance – remove this box before submission!

- Discuss your findings and compare with the literature and other authors.
- Do not repeat the results and numbers in the Discussion.
- Use correct and new references to discuss or support your findings.

Conclusions

Add your conclusions here.

Conclusions Guidance – remove this box before submission!

- Concisely restate the hypothesis and most important findings.
- Summarize the major findings, contributions to existing knowledge, and limitations.
- Write the future directions.
- Conclusions MUST be well stated, linked to original research question and limited to supporting results.
- Do not include references in this section.

Acknowledgements

Add your Acknowledgements here.

Authors' Contribution

Add Authors' Contribution here.

Competing Interest

Add Competing Interest here.

Funding

Add Funding, if there is any, here.

References

Add your references here.

References Guidance – remove this box before submission!

- APA style should be used.
- We suggest checking the Submission Guidelines on the journal's website for references examples.

العنوان باللغة العربية

أسماء الباحثين وعناوينهم باللغة العربية

الخلاصة

تكتب الخلاصة باللغة العربية هنا.

إرشادات كتابة الخلاصة باللغة العربية – قم بإزالة هذا الصندوق قبل الإرسال!

- يرجى كتابة الخلاصة العربية بلغة سليمة مع تجنب الترجمة الحرفية باستخدام مترجم الكوكل أو غيره.
- يرجى عدم ترجمة الأسماء العلمية للأحياء المجهرية أو الكائنات الحية إلى اللغة العربية، بل تكتب حسب مسمياتها العلمية الأصلية حتى وإن كانت بلغات أخرى مثل الإنكليزية أو اللاتينية.

الكلمات المفتاحية: الكلمة ١، الكلمة ٢، الكلمة ٣، الكلمة ٤، الكلمة ٥.

ملاحظة/ ممكن كتابة كلمات أو استبدالها بعبارات ذات علاقة (مثل تفاعل سلسلة خميرة البلمرة المتعدد)