



## JBIO: jurnal biosains (the journal of biosciences)

<http://jurnal.unimed.ac.id/2012/index.php/biosains>

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Universitas Negeri Medan



### TITLE FORMAT (UPPARCASE, TIMES NEW ROMAN 12pt, Bold)

**first author<sup>1,\*</sup>, second author<sup>2</sup>, Third author<sup>3</sup> (Times New Roman, 10 pt, Bold)**

<sup>1</sup> First affiliation (Study program, Faculty, University, Country)

<sup>2</sup> Second affiliation (Study program, Faculty, University, Country)

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### ABSTRACT

The abstract number of words in the abstract is about 200-250 words, written in one paragraph in english. Font type and size are Times New Roman 10pt, should be one paragraph and should be free of references and abbreviations. It should indicate clearly the scope and main conclusions of the paper. Keywords need to be listed and reviewed and the main terms underlying the conduct of the research. Keywords could be a single word or phrase. All article types require a minimum of 5 and a maximum of 8 keywords. These keywords are required for computerization. Research and abstract title searches made easy with these keywords.

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### Introduction

The introduction should include **the background of the issue or problem** as well as the **urgency of the research, rationalization, and analysis gap** with existing research, so that it can demonstrate the renewal given in the biology science in english. This template, modified in MS Word 2007 and saved as a "Word 97-2003 Document" for the PC, provides authors with most of the formatting specifications needed for preparing electronic versions of their papers. All standard paper components have been specified for three reasons: (1) ease of use when formatting individual papers, (2) automatic compliance to electronic requirements that facilitate the concurrent or later production of electronic products, and (3) conformity of style throughout a conference proceedings. Margins, column widths, line spacing, and type styles are built-in; examples of the type styles are provided throughout this document and are identified in italic type, within parentheses, following the example. Some components, such



as multi-leveled equations, graphics, and tables are not prescribed, although the various table text styles are provided. The formatter will need to create these components, incorporating the applicable criteria that follow.

## Materials and Methods

This section should provide enough detail to allow full replication of the study by suitably skilled investigators. Protocols for new methods should be included, but well-established protocols may simply be referenced. We encourage authors to submit, as separate supporting information files, detailed protocols for newer or less well-established methods. These are published online only, but are linked to the article and are fully searchable. **Articles that are of a study nature (not the results of the study)** may contain a flow of thought in conducting the study, steps in data collection (information gathering), analytical techniques (if any), and criteria or reference standards used to conduct a critical and in-depth study.

## Results and Discussion

The results section should provide details of all of the experiments that are required to support the conclusions of the paper in english language. There is no specific word limit for this section. The section may be divided into subsections, each with a concise subheading. Large datasets, including raw data, should be submitted as supporting information files; these are published online alongside the accepted article. We advise that the results section be written in past tense.

The discussion should spell out the major conclusions of the work along with some explanation or speculation on the significance of these conclusions. How do the conclusions affect the existing assumptions and models in the field? How can future research build on these observations? What are the key experiments that must be done? The discussion should be concise and tightly argued. Conclusions firmly established by the presented data, hypotheses supported by the presented data, and speculations suggested by the presented data should be clearly identified as such. The results and discussion may be combined into one section, if desired. The results of the study can be supplemented with tables, pictures, and graphs (the provisions of writing in information for the author) to clarify the presentation of the results of the research verbally. Before presenting, tables and graphs must be given a narrative and then commented on or discussed.

The screenshot shows the editor interface for JBIO Journal Biosains. The browser address bar displays [jurnal.unimed.ac.id/2012/index.php/biosains/editor](http://jurnal.unimed.ac.id/2012/index.php/biosains/editor). The page header includes the journal logo, the name "JBIO Jurnal Biosains The Journal of Biosciences", and the editorial office address: "Alamat Redaksi : Program Studi Biologi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Medan, email : [jbiosains@unimed.ac.id](mailto:jbiosains@unimed.ac.id)". Below the header, there is a navigation menu with links for Home, About, User Home, Search, Current, Archives, Statistic, Reviewer, and Editorial Team. The main content area is titled "Editor Home" and features a "Submit a Manuscript" button. Under "SUBMISSIONS", there are statistics: Unassigned (105), In Review (62), In Editing (0), and Archives. A search form is present with fields for Title, Submitted, and Search. The "ISSUES" section includes links for Create Issue, Notify Users, and Future Issues. A sidebar on the right contains links for Focus and Scope, Author Guidelines, Peer Review Process, Publication Ethics, Author Fees, Journal History, Template, Indexing, Contact, and FAQs. The Windows taskbar at the bottom shows the date as 02/03/2022 and the time as 12:09.

Figure 1. caption about this figure (no border and no screenshot)

The discussion in the article aims to: (1) answer the problem formulation and research questions; (2) shows how the findings were obtained; (3) interpret/interpret the findings obtained; (4) linking research findings with other studies; and (5) bringing up new theories or modification of existing theories.

Table 1. Title

Table head	Table column head		
	table column subhead	table column subhead	table column subhead
content	content <sup>a</sup>	content	content
content	content	content	content

<sup>a</sup> sample of a tale footnote

**THE TERMS OF WRITING THE TABLE AND THE PICTURES:** (1) Tables and pictures should match the informative needs of a paper; (2) The table title should be concise, no more than one sentence. The rest of the table legend and any footnotes should be placed below the table. Footnotes can be used to explain abbreviations. Tables must be cell-based, such as would be produced in a spreadsheet program or in Microsoft Word. Do not provide tables as graphic objects. Tables must be no larger than one printed page (7inches x 9.5inches). Larger tables can be published as online supporting information. Bold and italics formatting will be preserved in the published version; however, more extensive formatting will be lost. Do not include color, shading, lines, rules, text boxes, tabs, returns, or pictures within the table.; (3) Writing tables and pictures should be placed at the beginning or end of a page; (4) Before using tables and pictures, the author is emphasized to provide narrative reviews related to the tables or pictures to be presented along with including the number of tables or figures presented; (5) Pictures must have good resolution; (6) For graphic images, it is recommended to have color without the graphic title, for *the legend* to be written *on the caption after the graphic name*; (7) Tables must contain at least two rows of data and require a count, and there are no unit repeats; (8) The table only uses lines at the top and bottom of the table head and cover at the end of the data; (9) The tables should be presented intact, not cut to another page; (10) If there are two tables whose contents are interrelated, they can be placed close together; (11) Presentation of tables and pictures / graphs can combine two columns of text if needed. Conclusion

The discussion should spell out the major conclusions of the work along with some explanation or speculation on the significance of these conclusions. How do the conclusions



affect the existing assumptions and models in the field? How can future research build on these observations? What are the key experiments that must be done? The discussion should be concise and tightly argued. Conclusions firmly established by the presented data, hypotheses supported by the presented data, and speculations suggested by the presented data should be clearly identified as such. The results and discussion may be combined into one section, if desired.

## Conclusions

The conclusion is the answer to the research objective. Written briefly in times new roman 12pt

## Acknowledgment

People who contributed to the work but do not fit criteria for authorship should be listed in the Acknowledgments, along with their contributions. It is the authors' responsibility to ensure that anyone named in the acknowledgments agrees to being so named. Details of the funding sources that have supported the work should be confined to the funding declaration provided on submission. Do not include them in the acknowledgments.

## References

Only published or accepted manuscripts should be included in the reference list. Meetings abstracts, conference talks, or papers that have been submitted but not yet accepted should not be cited. Limited citation of unpublished work should be included in the body of the text only. Because all references will be linked electronically as much as possible to the papers they cite, proper formatting of the references is crucial. Please read guide to authors carefully to prepare a list of references.

It contains references according to citations in the publication text with a minimum number of 25 references. **Primary source references** (preferably journals) of at least 75% of all references used and published in the last 10 years. Font Timew New Roman, size 11pt, with line spacing 1sp.

The provisions for writing references by alphabetical are adjusted to the format specified. Writing should use a **reference management application such as Mendeley**. The writing format used refers to the **APA 6th Edition** (*American Psychological Association*) format.

