

INSTRUCTION TO AUTHORS

HAYATI Journal of Biosciences publishes articles and short communications in biological fields such as biodiversity, biotechnology, and environmental issues. HAYATI covers wide range of all life forms topics including virus, microbes, fungi, plants, animals, and human. HAYATI has been indexed / registered in Crossref, DOAJ, CABI and EBSCO and can be accessed online at <http://journal.ipb.ac.id/index.php/hayati> and <http://www.doaj.org>.

Manuscripts should be written and published in English and should be submitted solely to HAYATI Journal of Biosciences. Authors should refer to the guideline below when preparing their manuscripts. Previously published manuscripts (either in whole or in part) will not be considered.

All submissions are reviewed by one of the editors and at least two reviewers. Authors may suggest names of potential reviewers. HAYATI Journal of Biosciences uses anonymous reviewing, in which the identities of authors and reviewers are kept confidential.

MANUSCRIPT SUBMISSION

Send the manuscript in a Microsoft Word file by:

online submission system at:

<http://journal.ipb.ac.id/index.php/hayati>

Regarding to administration email to :

hayati_j_biosci@cbn.net.id

Authors should mention the submitted type of article (full article and short communication, see below) and a separated Microsoft Excel file of graphs used in the manuscript, and a covering letter stating concisely the importance of the article.

Upon submission, Editor in Chief will assign the manuscript to a corresponding Editor for further handling. The Editor will request at least two scientists to review the manuscript. Based on the comments from the reviewers, Editor, and Editor-in-Chief will make the decision on the manuscript.

MANUSCRIPT PREPARATION

Types of Manuscript

Full Article. A full article is expected to present an original and important major advance in bioscience having wide research scheme and deep discussion of the findings. Structure of the article consists of Introduction, Materials and Method, Results, Discussion, and References (see Manuscript Format in details). Full article should be typed in range of 3000 - 4500 words.

Short Communication. Based on urgency, research scope and/or depth of discussion, HAYATI will publish an article as a short communication. The short communication (1500-2500 words) receives the same in-depth review as the full article.

Manuscript Format

1. Manuscript is written in 12 point Times New Roman font 1,5 space in A4 paper. Margins on all four sides are 2 cm.
2. Page numbers are located at the right top.
3. Use Line numbers. In Microsoft Word program, to add the line numbers, go to the "Layout" menu in the "Page Setup" main menu. Click Line Numbers, make a tick in "Add line numbering" and choose "Continuous" option.
4. Figures and Tables are grouped and placed at the end of the manuscript (after the References).
5. For soft copies, we accept major word processing documents. Authors should check their file for computer virus.

Manuscript sections are written in this order, ie.:

1. TITLE
2. Author(s) full name
3. Author(s) full address
4. Correspondence author data: phone, fax, and E-mail
5. Running title
6. Abstract
7. Key words
8. INTRODUCTION
9. MATERIALS AND METHODS
10. RESULTS
11. DISCUSSION
12. ACKNOWLEDGEMENT

13. REFERENCES

14. Figures and the Figure Titles

15. Table and Table Titles

DETAIL DESCRIPTION OF MANUSCRIPT SECTIONS

Title. Title consist of not more than 14 words. Authors have to give a running title (maximum of 50 characters including space) which is short title used as page header.

Author's Data. Author full name (no abbreviation) and author full address (complete with postcode). Example: Johan Santosa, Department of Agronomy, Faculty of Agriculture, Bogor Agricultural University, Darmaga Campus, Bogor 16680. For the correspondence author add the phone, fax numbers, and E-mail address.

Abstract. Abstract is not more than 300 words which has no reference and does not contain numbers, abbreviation, acronym or measurement unless essential. Abstract should commence with a clear introduction of two or three sentences mentioning background of the research. Subsequently, state the general problem of the research. Results are the main findings that directly answer the problem(s) of the research. Give one or two sentence(s) to discuss the finding(s) or prospective(s). Editor has the right to edit the Abstract for reason of clarity.

Key Words. maximum 5 words or 5 phrases written alphabetically.

INTRODUCTION. Write down the background of the research and mention the previous studies that had been done. State one question(s) that are needed to answer through your work. Give a description (local and scientific name) of the studied organism.

MATERIALS AND METHODS. The method section need to be detailed enough to allow reviewers to answer some or all of the following questions: (i) Is the study an experimental or an exploration?; (ii) Are the methods described in sufficient detail so that the study can be replicated?; (iii) If your research uses the previous researcher method, please describe briefly that method. If you make any modification, describe the modified part; (iv) Name the number of the samples, give courtesy to whom you obtain the samples; (v) State seasonal variation of the habitat (if applicable) or date of sampling; (vi) Human materials should be collected in conformation to standard ethics and got with informed consent.

RESULTS. Results and Discussion should be written separately. State the obtained results based on the used methods. Do not present same data in both table and graph format. Do not state references in Result section. Means should be given standard deviation. All data given in Result should be stated in the tables or graph. See Figures and Tables criteria below.

DISCUSSION. Discuss your data by comparing the current reported data with the previous results. Highlight the similarities, as well as the differences, and the uniqueness of your findings.

Explain why your result(s) is coming to be. End the discussion by giving a conclusion and future research in that particular topic.

ACKNOWLEDGEMENT. State the grant source (Institution, year of the contract) and the person to whom the grant was given. Name the person(s) that help your work.

REFERENCES. References only list the published or accepted material for publication and should be at least 80% primary references (journal articles). Accepted article(s) but not yet published should be sent as manuscript appendix. Website, personal communications, unpublished data should be incorporated in the text in parentheses. Example: ... The deduced amino acid sequence of the gene was compared for homology with BLAST search (<http://www.ncbi.nlm.nih.gov/blast>). Personal communication need to be written with the initials surname of the source accompanied with the year of the statement, e.g., (Takahashi 2007, personal communication). Authors should provide proof(s) of the communication.

HAYATI Journal of Biosciences follows the name-year citation style. All works included in the reference section should be referred to the text. They should be referred to in the text by the name(s) of the first author and the year of publication in parentheses, using the following format: (Brower & deSalle 1998) or Brower and deSalle (1998). Use the first author's name and "*et al.*" when there are more than two authors. The order for references within parentheses in the text should be typed start from the oldest year (Monteiro & Pierce 2001; Morinaka *et al.* 2002; Rubinoff & Sperling 2002). If the references have the same year, place them alphabetically. For works by the same author(s) in the same year, append a lowercase a, b, c, etc. to the year of publication.

All authors should be listed in the reference. Journal name should be written in full not in abbreviation (Editor will make the journal name in short).

The reference list should follow these styles:

Journal article

Author AB, Author CD, Author EF. 2001. Title of article. *Journal* 60:128-132. Example: Wahyudi AT, Takeyama H, Okamura Y, Fukuda Y, Matsunaga T. 2003. Characterization of aldehyde ferredoxin oxidoreductase-gene defective mutant in *Magnetospirillum magneticum* AMB-1. *Biochemical and Biophysical Research Communications* 303:223-229.

Book

Author GH, Author IJ. 2006. Title of Book. City of publication: Publisher's name. Example: Schmidt-Nielsen K. 2000. *Animal Physiology: Adaptation and Environment*. 5th ed . Cambridge: Cambridge Univ Pr.

Chapter in a book

Author KL, Author MN. 1999. Title of a chapter: a subtitle. In: Editor MN, Editor OP (eds). *Title of Book*. 2nd ed. City of publication: Publisher's name. p 200-235. Example: Weir BS. 1996. Intraspecific differentiation. In: Hillis DM, Moritz C, Mable BK (eds). *Molecular Systematics*. 2nd ed. Massachusetts: Sinauer Assc. p 385-405.

Thesis or Dissertation

Author MN. 2002. Title [Dissertation]. Location of university: Name of university. Example: Widayanti KA. 2006. Color perception of L4M5 gene carrier female *Macaca fascicularis* [Thesis]. Bogor: Bogor Agricultural Univ.

FIGURE. Use graph in maximum width of 8.5 cm. Numbers and title are written in 8 point Times New Roman font.

STATISTICAL GRAPHS. Give standard deviation to every mean value. Authors that used Microsoft Excell Program need to give the raw data.

PHOTOS. Add measurement scale if needed. Arrows should be given to point certain objects.

TABLE. Give standard deviation to every mean value. Table titles should be concise. Explanatory material, notes on measurements, and other general information that applies to the whole table should be included as the first, unnumbered footnote and not in the table title. Numbers and table title are written in 8 point Times New Roman font.

COVER ILLUSTRATION SUBMISSIONS. A color or black and white photograph is featured on the cover of each HAYATI Journal of Biosciences in each issue which originated from one of the author work in that issue. There is no charge for the photograph. Provide a brief caption and include a credit for the photographer (if any).

PROOFS

Proofs will be sent by Fax/E-mail to the correspondence author and are expected to proofread the article carefully. The corrected proof should be received by the administration within two working days.

MANUSCRIPT SUBMISSION FEE

Author whose work is accepted for publication is subjected to pay 1,250,000 IDR (150 USD) per printed article up to 5 pages. Additional page will be charged 250,000 IDR (30 USD) per printed page without photo(s). Color photo(s) page will be charged 750,000 IDR (90 USD) per printed page.