

**Author Guidelines**

**MANUSCRIPT WRITING GUIDELINE**

Jurnal Biologi Universitas Andalas

Jurnal Biologi Universitas Andalas is a scientific journal that publishes articles regarding various aspects related to biology discipline, including those resulted from student final projects. The manuscript is preferably written in English, or else in Indonesian Bahasa, with bilingual abstracts. Manuscript will be published as soon as it passed the review process.

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The author is encouraged to send the manuscript through the editor's email at ejurnalbioua@gmail.com. In case that email or internet service is not available at author's end, the softcopy of the manuscript (in tumb or CD drive) can be posted to the address: Jurusan Biologi FMIPA UNAND. Kampus UNAND Limau Manis Padang 25163 (tel. 0751-777427).

**Writing Guideline**
The maximum length for the manuscript is 10 pages, single space, A4 size
Typed with Microsoft Word or another similar program, double columns (body text, except for title and abstracts), Times New Roman font, 11 pt.
Margin 3 cm (1.2 inches)
Page number positioned on top right
Figure and table are placed accordingly, as well as attached separately along with its pertaining annotation.

**Article framework**
Initial section, consists of; title, author and co-authors (without any academic salutation), author(s)' address(es) and affiliation, and abstracts. Content section, covers; 1. Introduction, 2. Methodology, 3. Result and discussion, and 4. Conclusion

The closing section, includes; acknowledgment and references

**Manuscript Format**
**Title**
Concise (maximum 20 words), bolded (12 pt), each word begun with a capital letter. Scientific names and foreign terms are in italic. The title is written in bilingual.
**Author Biodata**
Include: full name (with superscript, if needed), affiliation and address of the corresponding author. It the manuscript is synthesized from lecturer's project and/or supervisor, the first author should go to this lecturer/supervisor.
Example:

**Keragaman dan Penyebaran Burung Rangkong (Family: Bucerotidae) di dalam Kawasan Hutan Harapan, Jambi**

**Diversity and Distribution of Hornbills (Family: Bucerotidae) in the Area of Hutan Harapan, Jambi**

Jefri Warman1), Wilson Novarino2) dan Jabang Nurdin1)\*

1)Laboratorium Ekologi, Jurusan Biologi FMIPA Universitas Andalas
2)Laboratorium Taksonomi Hewan Vertebrata, Jurusan Biologi, FMIPA Universitas Andalas
\*Corresponding author: jabangnurdin@fmipa.unand.ac.id

**Abstract**
The abstract is written in English, no more than 200 words. It contains the summary of background, purpose, methodology, and result of research. Maximum five keywords should be assigned with the abstract, chosen from words or phrases that simply reflect the overall article.

**Introduction**
The introduction section contains the background of research, supported with a citation on related references related, ended with a paragraph stating the purpose of research.

**Research Methodology**
Any method used, along with its equipment, should be detailed whenever novel and previously unpublished. The published one will only need its working principle and supported with a citation on related references. The modified method needs to be thoroughly explained its modification, asserted with the previous reference. Data analysis is also detailed.

**Result and discussion**
Both parts are not separated, discussed inherently using supporting reference. Table and graphics are arranged in an open style. The title for table and figure is numbered accordingly, thus can be referred to in such a manner whenever mentioned in the body text. Important points resulted from the research should be discussed in connection to the formulation of the research problem and hypothesis. Any similarity, difference, and uniqueness of current research should be compared to the current and update the progress of the related subject or topic.

**Conclusion**
The conclusion is drawn based on the research result, while keeping its connection with the problem and purpose of the research.

**Acknowledgment**
Author(s) acknowledge the donor and other meritorious parties related to the project or manuscript writing.

**Reference**
Reference is arranged alphabetically, using the name and year system.

Journal:
Sreekumar, P.G., and M. Balakrishan. 2001. Habitat and Attitude Preferences of Butterflies in Alaram Wildlife Sanctuary, Kerala. Tropical Ecology 42(2): 277-281.

Book::
Fleming, W. A. 1991. Butterflies of West Malaysia and Singapore. 2nd edition. Vinlin Pres Sdn. Bhd. Sripetaling. Kuala Lumpur. Malaysia.

Book Chapter:
Wagner, T. 1999. Arboreal chrysomelid community structure and faunal overlap between different type of forests in Central Africa. In: Cox M. L. (ed.), Advance in Chrysomelidae Biology. Leiden. Backhuys Publisher. P: 247-270.

Abstract:
Almuis, J. O., and D. C. Cunnigham. 1986. Semen Traits of Beefbull Ejaculated Frequently. J. Anim. Sci. 25 : 916 (Abstr.).

Proceeding:
Similar to the Book Chapter, but the name of the seminar/symposium/conference mentioned along with place, date, and page in the proceeding
Pratiwi, P., Suwirmen, M. Idris dan R. Puspita. 2010. Induksi Kalus Andalas (Morus macroura Miq.) yang Toleran Terhadap Cekaman Kekeringan Menggunakan Polietilena Glikol (PEG). Dalam : Zul, S., R. Elvira dan Fitmawati (Eds). Prosiding Semirata PTN Barat Bidang Ilmu MIPA Ke-23. Universitas Riau, Pekanbaru, 10-11 Mei 2010. Pusat Pengembangan Pendidikan Universitas Riau. P: 259-264.

Thesis or Dissertation:
Sutra, N. S. M. 2012. Jenis Kupu-kupu (Rhopalocera) di Tanjung Balai Karimun Kabupaten Karimun, Kepulauan Riau.[Skripsi]. Padang. Universitas Andalas.

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Rutowski, R. L. 1997. When Butterflies Meet. http://www.butterflywebsite.com/articles/showarticle.Cfm?iD=27. 8 Agustus 2002.

Book from institution or agency:
Badan Pusat Statistika. 2000. Survey Pertanian Produksi Tanaman Sayuran dan Buah-buahan. Biro Pusat Statistika. Jakarta.

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