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AIMS AND SCOPE

Proceedings of the National Institute of Ecology of the Republic of Korea (PNIE) is an open access and online journal aimed at promoting outcomes of basic ecological researches carried out in Korea and abroad. The journal focuses on not only basic ecological research on terrestrial and aquatic populations, communities, ecosystems and landscapes but also applied issues such as data science and climate change based on ecological research.

GENERAL INFORMATION

PNIE is the official English language journal of the National Institute of Ecology of the Republic of Korea. PNIE started its first issue in November 1, 2020. PNIE is published quarterly in a year (February 1, May 1, August 1, November 1). The Journal publishes research papers, invited reviews and data papers. This multidisciplinary journal is a showcase of original researches being conducted by the ecologists in Korea and abroad. And PNIE is committed to represent ecological research from Asia-Pacific region. Worldwide cooperative research initiatives are also welcome.

CONTACTS

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All listed authors must have contributed significantly to the paper, and all authors must be in agreement with the content of the submitted manuscript and must approve of the final version. Please see "Research Publication Ethics" for detailed information on Authorship and Author's Responsibilities.

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- Submissions should be double-spaced.
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- All pages should be numbered consecutively in the top right-hand corner, beginning with the title page.
- MS Word format is preferred.

The submission system will prompt you to use an Open Researcher and Contributor ID (ORCID) to help distinguish your work from that of other researchers.

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We look forward to your submission.

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- 3) Publication:
 - (1) Publication fee of NIE researchers: USD 500
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Submissions should be double-spaced. The top, bottom and side margins should be at least 30 mm. All pages should be numbered consecutively in the top right-hand corner, beginning with the title page.

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Papers are accepted for publication in the journal on the understanding that the content has not been published or submitted for publication elsewhere. This must be stated in the covering letter.

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If tables or figures have been reproduced from another source, a letter from the copyright holder (usually the Publisher), stating authorization to reproduce the material, must be attached to the covering letter.

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Authors for whom English is a second language may be recommended to have their manuscript professionally edited before submission to improve the English.

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Units. All measurements must be given in SI or SI-derived

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Nucleotide sequence data can be submitted in electronic form to any of the three major collaborative databases: DDBJ, EMBL or GenBank. It is only necessary to submit to one database as data are exchanged between DDBJ, EMBL and GenBank on a daily basis. The suggested wording for referring to accession-number information is: "These sequence data have been submitted to the DDBJ/EMBL/GenBank databases under accession number U12345."

Addresses are as follows:

DNA Data Bank of Japan (DDBJ) <http://www.ddbj.nig.ac.jp>
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2. Parts of the Manuscript

Manuscripts should be presented in the following order: (i) title page, (ii) abstract and key words, (iii) text, (iv) Conflicts of Interest, (v) acknowledgments (vi) references, (vii) tables (each table complete with title and footnotes), (viii) figure legends and (viii) appendices. Figures and supporting information should be supplied in separate files, if relevant. Footnotes to the text are not allowed and any such material should be incorporated into the text as parenthetical matter.

Original Article Divide your article into clearly defined sections. Each subsection is given a brief heading. Each heading should appear on a separate line.

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Study materials and methods should be described in the following order: study design, materials and methods.

Ensure correct use of the terms sex (when reporting biological factors) and gender (identity, psychosocial or cultural factors), and, unless inappropriate, report the sex and/or gender of study participants, the sex of animals or cells, and describe the methods used to determine sex and gender. If the study was done involving an exclusive population, for example in only one sex, authors should justify why, except in obvious cases (e.g., prostate cancer). Authors should define how they determined race or ethnicity and justify their relevance.

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Study results should be reported in a clear and logical manner.

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The results must be explained in relation to the hypotheses proposed in the Introduction. Keep in mind that the Discussion must not be a mere restatement of the results. Authors must emphasize new and important discoveries of the study and state the conclusions drawn from the results in relation to the purpose of the study. The shortcomings and limitations of the study must also be mentioned.

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PNIE recommends that authors submit a short description of all contributions to their manuscript. Each author's contribution should be described in brief, to appear immediately before the references. Authorship credit might include contributions to concept/design, acquisition of data, data analysis/interpretation, drafting of the manuscript, critical revision of the manuscript and approval of the article. Contributors who do not qualify as authors can also be listed and their particular contribution described.

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The authors must disclose any potential conflicts of interest possibly influencing the research or interpretation of data at the time of submission. In particular, all sources of funding for a study should be explicitly stated. Statements on conflict of interest have no influence on the editorial decision to publish.

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The source of financial grants and other funding must be acknowledged, including a frank declaration of the authors' industrial links and affiliations. The contribution of colleagues or institutions should also be acknowledged. Personal thanks and thanks to anonymous reviewers are not appropriate.

4) References

The Harvard (author, date) system of referencing is used (examples are given below). In the text, give the author's name followed by the year in parentheses: Smith (2000). If there are two authors use 'and': Smith and Jones (2001); but if cited within parentheses use '&': (Smith & Jones 2001). When reference is made to a work by three or more authors, the first name followed by *et al.* should be used: MacDonald *et al.* (2002). In the reference list, references should be listed in alphabetical order.

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Authors are responsible for the accuracy of the references.

(1) Journal article

Sugumaran, M., Saul, S.J., and Ramesh, N. (1985). Endogenous protease inhibitors prevent undesired activation of prophenoloxidase in insect haemolymph. *Biochemical and Biophysical Research Communications*, 132, 1124–1129.

(2) Book

Chapman, R.F. (1971). *The Insects Structure and Function*, 3rd ed. New York: Elsevier.

(3) Web Sites

Chapman, K., & Brown, M. (2010). The future of digital library in Asia. *Digital Libraries*, 7, 111-119. Retrieved May 5, 2010 from <http://www.diglib.org/publist.htm>.

(4) Chapter in a book

Driever, M. (1993). Maternal control of anterior development in the *Drosophila* embryo. In M. Bate, and A.M., Aris (Eds.), *The Development of Drosophila melanogaster* (pp. 387-424). New York: Cold Spring Harbor Laboratory Press.

(5) Abstract

Hong, K.D., and Kim, L.P. (1997). *The sources and migratory pathway of locusts in Korea*. Paper presented at The 50th Annual Meeting of The Entomological Society of Korea, Seoul, Korea.

References in articles

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Magnifications should be indicated using a scale bar on the illustration.

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9) Other Manuscript formats

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