

Journal of Vector Ecology
Policies and Guidelines for Contributors

Overview

The *Journal of Vector Ecology* is a peer-reviewed international journal published by the Society for Vector Ecology twice a year in June and December. It publishes research articles dealing with all aspects of the biology, ecology, and control of arthropod and vertebrate vectors and the relationships between the vectors and the agents of disease that they transmit. Manuscripts that describe pesticide resistance or the chemical control of arthropods without an ecological framework have a low priority for publication.

Scope

The journal publishes original Research Articles and Short Communications, as well as invited comprehensive reviews of vector biology.

Journal policies

All papers are reviewed by at least two qualified scientists who recommend their suitability for publication before they are accepted for publication. Acceptance of manuscripts is solely based on their scientific merit and is the final decision of the Editor-in-Chief, Prof. Mary Cameron (mary.cameron@lshtm.ac.uk), but these decisions may be appealed to the Editorial Board. Submission of a manuscript implies that it has not been published previously and is not under consideration in another journal. Sources of financial support must be indicated in the Financial Statement, and any personal relationships of authors that could bias their judgment disclosed.

The journal conforms to the guidelines and best practices that are set by the International Committee of Medical Journal Editors (<http://www.icmje.org/icmje-recommendations.pdf>).

Publication charges

We have a flat rate article processing charge (APC) of \$1,250 USD to contribute to the costs for online publication, discounted to \$1,000 USD to Members of SOVE, for all article types irrespective of the number of pages. Charges are payable when page proofs are returned and before publication can occur.

To qualify for the member rate, at least one author of the publication must be a SOVE member for at least 6 months. SOVE members who are unable to pay publication charges may apply for a limited number of partial waivers provided they have been a member for at least 6 months. Authors from countries with a Gross National Income per capita per year of $\leq \$12,570$ USD also qualify for the discounted price of \$1000.

Submission

The journal is published exclusively online, available at (<https://bioone.org/journals/journal-of-vector-ecology/Issues>). Unlimited copies of articles may be printed from these files. Manuscripts to be considered for publication should be submitted online at our ScholarOne submission site (<http://mc.manuscriptcentral.com/jve>). Review of a manuscript generally takes six to eight weeks before a decision for publication is reached. Once accepted and following the production process they will be published online with DOI under issues in progress. In June and December, the papers that are ready will be collected into the twice-yearly issues.

Manuscripts should be organized under the following headings:

TITLE PAGE

The title of the paper is not a sentence but a label for scholarly retrieval and should be chosen with care. List the title, authors' names, institutions where the work was done, name, address, and email address of the corresponding author to whom proofs are to be sent. Six to eight keywords should also be included.

ABSTRACT

An abstract of no more than 250 words precedes the introduction. The one-paragraph abstract should be written in complete sentences and should concisely state the objectives, the experimental design of the study, and the principal observations and conclusions. Avoid the use of abbreviations and citations where possible.

INTRODUCTION

The introduction should provide the rationale for the study. The purpose for writing the paper should be stated concisely, along with a brief review of the pertinent literature to allow readers to gain a perspective and evaluate the results without needing to refer to prior publications on the topic.

MATERIALS AND METHODS

Provide full experimental details that will form the basis for repetition of your experiments by others. Experimental animals should be identified by genus, species, and strain, where applicable. Chemicals and instruments used should be described generically to avoid potential advertisements. The methods that are used should be described precisely and chronologically as they were performed in the experiments. Ordinary statistical methods may be referred to without requiring literature citations. If vertebrate non-human animals are used in the research, provide information on how your experiments were sanctioned by your institutional animal care and use committee including the protocol number. If experiments were completed on human participants, provide information about ethical approval of the procedures including protocol numbers and the informed consent process.

RESULTS

Do not repeat information from the methods other than to support the presentation of the data. The results should be presented without the redundancy of commenting with text descriptions while also displaying figures and tables. Figures and tables must be numbered consecutively, each with a legend, with figures in high resolution (tiff, jpeg, or pdf format) and tables in spreadsheet (xls) format. These should be provided as separate files in their original format (e.g. tables as xls files and figures as tiff, jpg or pdf files). Tables should be designed so they fit adequately on a single page. Figures and their lettering should be uniform in size and may be either in color or black and white; there is no additional charge to publish color figures. Figure and table legends should be provided in a separate word document. Statistics should be used to describe the results when appropriate.

DISCUSSION

The discussion should not be a repetition of the results. Begin by discussing the most important findings of your work and describe their significance and relationships to previously published work. Present your conclusions and provide your experimental evidence that supports each one. There is no need for a separate conclusions section. Unless it is a review article, it is not necessary to over-cite numerous references that would lead the reader to prior work that is commonly acknowledged.

Acknowledgments

Acknowledge the support of institutions and agencies for the completion of your research. Thank individuals who do not qualify as authors for their help.

The following statements should be added to the manuscript as appropriate:

Research Ethics

If research involves vertebrate animals, provide the Institutional Animal Care and Use Committee or Human Ethics committee protocol number as appropriate.

Author Contributions

Please provide information about author contributions. We recommend the use of CRediT (Contribution Roles Taxonomy) for defining author roles (<https://credit.niso.org/>). Please also add the mandatory statement: All authors have accepted responsibility for the entire content of this manuscript and approved its submission.

Conflict of Interest

Journal of Vector Ecology requires that all authors disclose any potential sources of conflict of interest. Any interest or relationship, financial or otherwise, that might be perceived as influencing an author's objectivity is considered a potential source of conflict of interest. These must be disclosed when directly relevant or indirectly related to the work that the authors describe in their manuscript.

Use of Large Language Models, AI and Machine Learning Tools

Where such tools are used as part of the design of a manuscript, please specify the tool and the purpose of its use (for example to improve language, or combine or enhance existing figures). If you did not use these tools please insert: None declared.

Research Funding

State if your study was financially supported (add funding agency and grant number). If not required, please insert: None declared.

Data availability

Please provide a data availability statement. The *Journal of Vector Ecology*, along with many other journals, societies and funding agencies, encourages data sharing. If possible, please provide a link to your raw data in a public repository. If you do not wish to make your data publicly available (and this is not a condition of your funding) then you can insert: Data are available from the corresponding author upon request. If the type of study does not include raw data, please insert: Not applicable.

REFERENCES CITED

References in the text should be cited by the name of the authors and the year of publication in parentheses. References by three or more authors are cited by the first author and "et al." They should be in ascending date order.

...Wigglesworth (1936) reported...
...the study by Jones and Crawford (2011) examined...
...has been reported (Lea et al. 1967).

In the References Cited section at the end of the manuscript, the names of all authors should be included in the citation if there are fewer than ten authors. Use "etal." for those authors above ten. References in the References Cited section must be arranged alphabetically, formatted as below.

Journal article

Bell, H.G. 2020. Effects of temperature on the activity of mosquito vectors. *J. Vector Res.* 34:23–28. <https://doi.org/10.4356.jvr34>

Jones, A., B. Smith, and D.J.K. Tyler. 1996. Role of host odors in the attraction of mosquitoes. *J. Insect Biol.* 64: 27–32. <https://doi.org/10.1234.jib64>

Book

Day, R.M. 2020. *Culture of Mosquito Parasites*. John Wiley & Sons, New York. 496 pp.

Book chapter

Steinhorst, H.H. 2013. Ovarian dynamics after a blood meal. In: A.S. Sears and P.Y.R. Roebuck (eds.), *Mosquito Biology for Students*. Academic Press, San Diego California. pp. 45-64.

Report

World Health Organization (2022) *Global health estimates 2022: Disease burden by cause, age, sex, by country and by region, 2000–2019*. Geneva: World Health Organization. Available at: <https://www.who.int> (Accessed: 10 January 2026).

Theses and dissertation

Nguyen, L.T. (2022) *Environmental factors influencing mosquito breeding patterns in urban tropical regions*. PhD thesis. University of Queensland.

Electronic article

Bell, H.G. 2020. Effects of temperature on the activity of mosquito vectors. *J. Vector Res.* 34: 2002. <https://doi.org/10.4356.jvr34>

Conference proceedings

Patel, R.K. and Mensah, D.A. (2023) 'Advances in biological control methods for mosquito vectors of human disease', in *Proceedings of the International Conference on Medical Entomology and Vector Control*. Singapore, 12–15 July 2023. Oxford: Global Entomology Press, pp. 112–120.

Internet website

Public Health England (2021) *Ticks and tick-borne diseases in the UK*. Available at: <https://www.gov.uk> (Accessed: 10 January 2026).

Articles that have been submitted but not yet accepted, theses and dissertations, and unrefereed conference proceedings should be noted parenthetically in the text and not listed in the References Cited. Only list articles accepted by peer-reviewed publications.

Short Communications

Preliminary studies with sufficient data and significant observations may be submitted as a Short Communication. These should include the Title Page, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and References Cited sections, as described above, and do not require an Abstract. Short Communications are generally two to three published pages (approximately seven to eight printed pages) and may contain up to three tables or figures and up to 15 references. Short Communications undergo the same degree of peer review as do Research Articles.

General manuscript instructions

- Do not use abbreviations to begin sentences.
- Use only one space between sentences.
- Use tabs rather than multiple spaces to distribute text.
- Number all pages of the manuscript consecutively.
- The word "Figure" written in the text should not be abbreviated.
- Figures must be submitted as separate high-resolution tiff, jpeg, or pdf files. Do not embed them in the manuscript file.
- Tables should be submitted as separate xls files
- Legends for figures and tables should be provided as a separate word document.
- Spell non-technical terms according to the current Webster's InternationalDictionary.
- Always spell out numbers when they appear as the first word in a sentence. Numbers indicating units should be Arabic numerals when followed by abbreviations (e.g., 15 mm, 5 s, 25 ml). The numbers one to ten should be written as words in the text; higher numbers should be in Arabic numerals.

Authorship

Authorship policy follows the recommendations of the International Committee of Medical Journal Editors. Authorship is granted only to those who have made substantial contributions to the paper in **all three** of these criteria: (1) the conception or design, or the acquisition, analysis, or interpretation of data for the work, (2) drafting the manuscript or revising it critically for important intellectual content, and (3) final approval of the version to be submitted and published. All authors must agree to be accountable for all aspects of the work, the conduct, analysis, and writing of the manuscript, and should have knowledge of and approval for its submission. Only one author can be designated as the corresponding author that communicates with the journal staff.

Use of Large Language Models, AI and Machine Learning Tools

Society of Vector Biology supports the responsible and transparent use of AI in academic publishing. Authors may use AI tools to assist with writing and editing, but they must not replace human expertise. Full disclosure of AI use is required during submission, including which tools

were used, why, and how outputs were verified. Authors are also advised to review AI tool terms regularly to avoid issues with ownership or rights. Importantly, AI must never be used to generate, alter, or fabricate research data, and AI tools cannot be credited as authors.

Image manipulation

All images must show the data truthfully. You can adjust brightness, contrast, or crop the image, but you cannot remove, add, or change anything in a way that misleads. If you combine images, make it clear in the figure and legend. Keep your original files and be prepared to share them. If we find manipulated images, the article may be corrected, rejected, or retracted.

Equity, Diversity, and Inclusion (EDI) Statement

Our journal is committed to equity, diversity, and inclusion in all aspects of publishing. We encourage submissions from underrepresented groups, maintain a diverse editorial board and reviewer pool, and use fair, unbiased peer review processes. Authors are asked to use inclusive language and representation, and all contributors are expected to engage respectfully. We regularly review our practices to ensure an open, supportive, and equitable publishing environment for all.

Taxonomic nomenclature

The full species name should be given at the first mention of a species, both in the title, the abstract, the main paper, and table and figure legends with subsequent abbreviation of the genus thereafter (except when used as the first word in a sentence). The authority for the species name should be given at first mention of the species in the abstract and the main paper. Only Linnaeus should be abbreviated, and it should be abbreviated to L. The year of description should not be given unless the original publication is cited in the references list. The taxonomic affiliation (Order: Family) should be given at first mention of the species in the abstract and the main paper.

Supporting information

We do not publish supporting materials, if there is information that is important to the findings of a paper, which cannot be included in the printed copy due to space or format constraints then it should be published in a public data repository. The link to the repository should be added to the data availability statement.

Page proof

A single set of page proofs will be sent to the author as a pdf. All corrections should be marked directly on page proofs and returned to the editorial office promptly. Once in page proof, major editing can no longer be made without incurring extra charges. An invoice listing publication charges will accompany the page proof. The charges must be paid before publication.