

Vietnam Journal of Science - Author Guidelines

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Vietnam Journal of Science (VJS) is a volunteer non-profit project promoting the development of knowledge, education and technological application in Vietnam. VJS is initiated by Vietnam Education Foundation Fellows and Scholars Association (VEFFA) as a multidisciplinary, online, and open access journal and is published in two languages, Vietnamese and English. We believe that success of VJS is going to contribute to the advancement of science, technology, education and economy not only of Vietnam but many other countries. With the motto “Science for a better world”, you can be part of this great effort and for great cause by contributing your works. Details of each type of publication are presented below.

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1 Specification Summary of Article Type

ARTICLE DESCRIPTION	LANGUAGE	TARGET READER	WORD LIMIT	VISUAL ART LIMIT
<p>News:</p> <p>This section covers important news about major scientific discoveries and technological advances in Vietnam and worldwide.</p>	Vietnamese	General, educated public	500 words.	2 figures and tables
<p>Science and Technology Pulses:</p> <p>This section includes short articles for introducing new technologies and their applications that could be beneficial for Vietnam.</p>	Vietnamese	General, educated public	<p><u>Abstract:</u> 200 words</p> <p><u>Article:</u> 2000 words</p> <p><u>Authors' biography:</u> 200 words</p>	5 figures and 3 tables
<p>Scientist Portrait:</p> <p>Scientist portrait introduces leading Vietnamese scientists and/or research groups.</p>	Vietnamese	General, educated public	<p><u>Abstract:</u> 200 words</p> <p><u>Article:</u> 1500 words</p>	3 figures and tables

ARTICLE DESCRIPTION	LANGUAGE	TARGET READER	WORD LIMIT	VISUAL ART LIMIT
<p>Original Research Articles:</p> <p>Original research articles present important advances in science and technology. These articles must be based on original research that has not been previously published in any journals (peer-review required)</p>	English	<p>Researchers, scientists working in the same or related fields, or those from different fields but are interested in the topic</p>	<p><u>Abstract:</u> 250 words</p> <p><u>Keywords:</u> 2-4</p> <p><u>Article:</u> 5000 words. Over-limit paper may be published in consecutive issues.</p> <p><u>Introduction of first author(s) and research group:</u> 200 words</p>	6 figures and 3 tables (no limit for supplemental data)
<p>Review:</p> <p>Review articles provide comprehensive summary and analysis of major advances in important fields of science and technology. Review articles on VJS could be in form of mini or systematic reviews (peer-review required)</p>	English	<p>Researchers, scientists working in the same or related fields, or those from different fields but are interested in the topic</p>	<p><u>Abstract:</u> 250 words</p> <p><u>Keywords:</u> 2-4</p> <p><u>Article:</u> 5000 words. Over-limit paper may be published in consecutive issues.</p> <p><u>Authors' biography:</u> 200 words</p>	6 figures and 3 tables (no limit for supplemental data)

2 Review and Revision Process

Review: Manuscripts submitted to VJS will be assessed by editors on scope, language, structure and format requirements. If needed, the manuscript might be returned to the authors for necessary revisions. All manuscripts for the section Research and Review will be sent to 2 to 4 technical experts in the field for review. Please contact VJS directly via our email (vjscore@veffa.org) if you are interested in writing for the News, Science and Technology Pulse and Scientist Portrait columns.

Revision: After receiving feedback from VJS (e.g. format or technical review), please submit a marked version. VJS prefers authors to use “Track Changes” feature on Microsoft Word to mark the changes. Otherwise, the authors can manually ~~cross out deleted texts~~ and mark **updated text in blue**.

3 General Requirements

- A manuscript submitted to the Journal must be original (not previously published). Authors are not allowed to send their manuscript to another journal until there is a decision on approval or rejection by the Editorial Board. Authors can publish studies that are previously presented at conferences or symposiums (in the form of posters or talks) but need to add more results to substantiate the originality of the manuscript.
- Articles longer than word limit should be informed to the editor for additional instructions.
- The article is to be submitted to the editor as a digital file or a printed hard copy and can be sent directly to the Journal vjscore@veffa.org or via e-mail of each associated editor.
- Formatting requirement for a manuscript:
 - Word document file¹
 - Font: Times New Roman, font size 12.
 - Single-column format
 - Spacing: Double
 - Paper size: 8.5-by-11-inch (standard US letter), one-inch left and right margin, and one-inch top and bottom margin.
 - Page number is required for all pages, including those with figures and tables.
 - Figures and tables should be located in vicinity with referring text (as oppose to locate at the end of the manuscript).

¹ If authors submit in LaTeX, please accompany a copy in PDF format for comparison and to facilitate review process

4 Specific Requirements

4.1 Science and Technology Pulses

Science and Technology Pulses section aim to highlight recent **technological advancement** and their **potential applications** in the **social and economic context of Vietnam**. Authors are encouraged to write about their own innovations or those that they envision will have high impact given the conditions of the country.

Manuscripts submitted for this section must contain the following components:

Title: Describes the main idea of the article.

Running title: A short version of the title.

Introduction: The introduction should present the general aspect of the research field as well as the current specific issues. This section should also contain the authors' objectives and a general presentation about the applications of the technology of interest.

Body: This section should be extended into multiple subsections that present in detail the technology of interest. The detail should include, but does not limit to, the advantages/disadvantages, technical specificities, and applications of the technology. Authors are encouraged to use figures, tables and their own research data to support their ideas. This section may contain specialized terminology of the field, which should be clarified by explanation or informative references.

Conclusion: The conclusion briefly presents the highlight points of the presented technology as well as the evaluation of the authors about the technology. Authors can mention the advantages, disadvantages and development route for the current technology. Technological details should not be mentioned in this section.

About the Authors: This section introduces a brief biography of the authors, their current research interest or expertise, and position. Word limit: a maximum of 200 words.

Reference style: Proceedings of the National Academy of Sciences of the United States of America (PNAS). For example:

In the main text: Journal reference (10) and book chapter reference (14) are illustrated below.

In reference section

10. Neuhaus J-M, Sitcher L, Meins F, Jr, Boller T (1991) A short C-terminal sequence is necessary and sufficient for the targeting of chitinases to the plant vacuole. *Proc Natl Acad Sci USA* 88(22):10362–10366.

14. Hill AVS (1991) HLA associations with malaria in Africa: some implications for MHC evolution. *Molecular Evolution of the Major Histocompatibility Complex*, eds Klein J, Klein D (Springer, Heidelberg), pp. 403–420.

4.2 Original Research and Review Articles

Research and Review section aims to **enrich human scientific knowledge** as well as **summarize new findings** in scientific fields. Potential readers of this section are scholars, scientists and students in the scientific community all over the world. As a result, a Research and Review manuscript should be written in a scholastic manner in English. Scientific terms should be used with clear explanation. However, since VJS readers have diverse scientific backgrounds, manuscripts need to be comprehensible for the broad readership of VJS.

4.2.1 Research paper

Manuscripts should be prepared in the following order:

Title:

- Be brief and reflect the content of the article.
- Be comprehensible to all VJS readers including those who are not in the field
- Avoid acronyms or abbreviation. If acronyms or abbreviation are required, they should be introduced in their full form (*ex.*, Targeting Epidermal Growth Factor Receptor (EGFR) in Triple Negative Breast Cancer (TNBC)), or clarified by using a modifier (*ex.*, TWIST1 transcription factor). However, popular acronyms/abbreviations (e.g. DNA, RNA, ect.) can be used without clarification

Running title: A short version of the title.

Authors:

- Please provide full name, degree, affiliation and contact address of all authors
- Please specify the name of the correspondent author together with his/her detail contact information including fax and phone number, and current email address
- Please also include a short introduction of the first authors and the research group. This information is required in order to facilitate future potential collaboration and exchange of information of experts from across fields and countries. Word limit: 200.

Abstract: clearly and concisely describe the major discoveries of the manuscript

Keywords: 2 to 4 keywords

Introduction: introduces research purposes in relation to other studies in the same field that had previously been done.

Materials and Methods: Written shortly and accurately, it should contain enough information for the readers to understand the key materials used and how the research was performed. Implementations of new processes should be described in detail.

Results: Present the results in detail. The figures and tables should be clearly and fully annotated. There should be no more than 6 figures in one paper.

Discussions: Briefly provide the conclusions for the results, but it does not need to include all of the results in the study. Focused on data interpretation. Discussions and Results can be combined into one section if needed.

Supplemental information: Supplemental data should be limited to control experiments, and additional data to clarify or supplement to the main results and the discussion. Detailed description of materials and methods that exceed the word limit can be provided in this section. Supplemental data must be submitted as a single file if possible.

Reference style: PNAS, see 4.1

4.2.2 Review paper

Title: Similar to the Title section of Research paper

Author: Similar to the Author section of Research paper

Abstract: Should concisely provide the major points described in the manuscript

Keywords: 2 to 4 keywords

Introduction: Provide a general overview about the main topic. The introduction section should briefly introduce to the readers what has been known as well as the gap of knowledge in the field to prepare the readers for the major ideas addressed in the body of the paper.

- For a general review paper, the introduction should not be given a separate heading from the body of the paper.
- For a systematic review paper, the introduction should stand as an independent section and clearly state the aims of the review.

Body of the review (for general reviews only): Should describe in detail every main points of the paper

Methods and results (for systematic reviews only): Methods section should provide detailed description of the search strategy, the selection criteria, and the methods for study quality assessment, data extraction and data analysis. Results section should describe in a logical order

the results of your research, study range and characteristics, study quality and the outcome of your data analysis.

Conclusion (for general reviews only): Should restate the objectives of the paper and summarize the main ideas provided in the body. Conclusion section should not be given a separate heading unless it is really long.

Discussion (for systematic reviews only): Should summarize the findings of the review. It should discuss the results, the limitations, the strength and weakness of the review methods, and the implication of the review for current and future research.

Reference style: PNAS, see 4.1

5 Other Information

The paper will be published if it satisfies the requirements of VJS and receives at least two positive reviews from the reviewers.

Figures: Images should have a minimum resolution of 300 dpi.

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