About the Journal

Aims and Scope

Srinakharinwirot Science Journal is a peer-reviewed journal and freely available online, published in two issues

per year by the Faculty of Science, Srinakharinwirot University. The journal publishes the original research articles

or review articles and all contributions are accepted only in English. The journal aims to provide a platform for

exchange and distribution of the knowledge in all areas of science and related fields. All articles considered for

publication in this journal must not be previously published in other journals or simultaneously submitted for

publication elsewhere. All manuscripts are welcomed and can be submitted as a single Word file online via the

website: http://ejournals.swu.ac.th/index.php/ssj/.

Peer Review Process

The journal uses double-blind review with both the reviewer and the author are concealed from each other. For

the manuscripts submitted from January 2022, peer-review process will be performed by three reviewers who are

expert in the relevant fields.

Publication Frequency

Srinakharinwirot Science Journal is published in two issues per year (issue 1: June and issue 2: December).

Sponsors

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ISSN 0857-1600

E-ISSN 2561-1967

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Message from the Editor

Srinakharinwirot Science Journal (SWU Sci J) is a peer-reviewed journal published twice a year; June and

December. Toward this issue, SWU Sci J has launched original research articles and review articles for 38 years.

The journal is indexed in ASEAN Citation Index (ACI) and Thai-Journal Citation Index (TCI 1) which provides a

forum for the dissemination of research in all fields of science and science education.

On behalf of our editorial board, I would like to express my gratitude to our readers, contributors, authors,

and anonymous reviewers, who have contributed to improve the quality of the journal. My ultimate goal as an

editor is to make the journal to achieve higher standard. To date, our editorial team have been working to improve

the quality of the journal. Developments of the journal include converting the journal to an English journal in 2021,

and having three reviewers for each manuscript in 2022. For the next year, 2023, as our mission, we promise to

continue improving the quality of the journal to international standard. We are pleased to welcome all submissions

for future issues.

Finally, I am thankful for the editorial team, who have relentlessly worked to carry the journal toward

international journal as our ultimate goal.

Associate Professor Apinya Chaivisuthangkura, Ph.D.

Editor

Srinakharinwirot Science Journal

Guides for Authors

Author instructions

Srinakharinwirot Science Journal welcomes original research articles and review articles which have not been previously published elsewhere. The Journal provides a forum for the publication of papers relating to the various aspects of science. The scope includes:

- mathematics and statistic
- chemistry
- biology
- physics
- material science
- computer science
- food science
- science education

Authors are requested to submit their article to the website: http://ejournals.swu.ac.th/index.php/ssj/.

Types of article original research article or review article

Manuscript format

Your manuscript should be prepared in a correct format of the journal. The manuscript must include:

- 1. Title
- 2. Author(s)

One of the authors is designated as the corresponding author with contact details: email address and full postal address.

- 3. Abstract (no more than 250 words)
- 4. Keywords (3-5 keywords)
- 5. Introduction

Provide an adequate background and state the objectives of the work.

6. Materials and Methods

Provide sufficient details for the work. Methods that are already published should be indicated by a reference.

7. Results and Discussion

Results should be clear and concise with detail of findings.

8. Conclusion

Conclusion should explore the significance of the results of the work. Avoid extensive citations and discussion of published literature.

- 9. Acknowledgements
- 10. References

Use Vancouver style for references. Citation is listed by the number (1, 2, 3,...). Citing theses and data from website as references is not acceptable for this journal. "Unpublished observations" and "Thesis" are not allowed to be the references. Examples are shown below:

Journals:

(less than 6 authors)

- 1. Protze SI, Lee JH, Keller GM. Human pluripotent stem cell derived cardiovascular cells: from developmental biology to therapeutic applications. Cell Stem Cell. 2019;25(3):311-27.
- 2. Buranasathitwong P, Sawangmek S, Nangngam P. Developing of explain phenomena scientifically and interpret data and evidence scientifically competencies for grade 10th students through advertising as a learning management in topic of the digestive system. Journal Education Naresuan University. 2019;21(2):212-24. (in Thai)

(more than 6 authors)

1. Yao X, Ye F, Zhang M, Cui C, Huang B, Niu P, et al. *In Vitro* Antiviral activity and projection of optimized dosing design of hydroxychloroquine for the treatment of severe acute respiratory syndrome Coronavirus 2 (SARS-CoV-2). Clin Infect Dis. 2020;71(15):732-9.

Books:

- 1. Author R, Lewis AB, Chan MT. Title: subtitle. 2nd ed. Place: Publisher; Year.
- 2. Rich RR, Fleisher TA, Shearer WT, Schroeder HW Jr, Frew AJ, Weyand CM. Clinical immunology:principles and practice. 5th ed. Amsterdam: Elsevier; 2019.

Figures and tables must be embedded in text which should be placed next to the relevant text in the manuscript. The corresponding figure caption should be placed directly below the figure. The corresponding table caption should be placed above the table. More information can be found in the manuscript template on the journal website. *SWU Sci J* also publishes research articles from the conferences that the Faculty of Science, Srinakharinwirot University has hosted or co-hosted in Special issue or Supplement issue. Special issue is published in regular schedule of the journal (June or December), while Supplement issue is published in an extra issue from the regular schedule. All articles must be submitted to the journal website, and the review process is performed in the same process as manuscripts submitted regularly.