

**CTU Journal of Innovation and Sustainable Development
(CTUJoISD)**

Manuscript Submission

Log into the Journal website: ctujs.ctu.edu.vn



CTU Journal of Innovation
and Sustainable Development

ISSN 2588-1418
e-ISSN 2815-6412



[ABOUT](#) [EDITORIAL BOARD](#) [CURRENT](#) [ARCHIVES](#) [GUIDELINES](#) [SUBMISSION](#) [LOGIN](#) [REGISTER](#)



Welcome to CTU Journal of Innovation and Sustainable Development

Change of the Journal Title's Name

CTU Journal of Innovation and Sustainable Development, ISSN 2588-1418 and e-ISSN 2815-6412, previously existed as *Can Tho University Journal of Science* which was established in 2015 with assigned codes ISSN 2615-9422 and e-ISSN 2815-5602. The Journal is published by Can Tho University with one volume and three issues per volume... [Read more](#)

Can Tho University Journal of Science being accepted for indexing in the ACI database

On October 25th, 2021, Prof. Narongrit Sombatsompop - Chairman of the ACI (ASEAN Citation Index) Steering Committee has announced the results of the review of scientific journals to be accepted for indexing in ACI in 2021... [Read more](#)

[Latest Articles](#) / Vol. 15 No. 2 (2023)

Agrobacterium-mediated transformation of Nang Thom Cho Dao, an indica rice variety

Nguyen Van Manh, Do Tien Phat, To Thi Truc Tam, Nguyen Van Toan, Huynh Ky*

[Abstract](#) | [PDF](#)

Effects of different plant growth regulators as the foliar application on growth and flower quality of potted rose (*Rosa chinensis* Jacq. cv. Nhung)

Pham Thi Phuong Thao*, Le Van Hoa, Le Thanh Toan, Trinh Van Ban

[Abstract](#) | [PDF](#)

Effects of Titanium Dioxide nanoparticles on salinity tolerance of rice (*Oryza sativa* L.) at the seedling stage

Pham Thuy Trang, Danh Bao Ngoc, Do Tan Khang*

[Abstract](#) | [PDF](#)



ABSTRACTING & INDEXING



Click "Dashboard"



Welcome to CTU Journal of Innovation and Sustainable Development

[Change of the Journal Title's Name](#)

CTU Journal of Innovation and Sustainable Development, ISSN 2588-1418 and e-ISSN 2815-6412, formerly known as *Can Tho University Journal of Science* which was established in 2015 with assigned codes ISSN 2615-9422 and e-ISSN 2815-5602. The Journal is published by Can Tho University with one volume and three issues per volume.

[Can Tho University Journal of Science being accepted for indexing in the ACI database](#)

On October 25th, 2021, Prof. Narongrit Sombatsompop - Chairman of the ACI (ASEAN Citation Index) Steering Committee has announced the results of the review of scientific journals to be accepted for indexing in ACI in 2021... [Read more](#)

[Latest Articles](#) / Vol. 15 No. 2 (2023)

[Effects of different plant growth regulators as the foliar application on growth and flower quality of potted rose \(*Rosa chinensis* Jacq. cv. Nhung\)](#)

Pham Thi Phuong Thao*, Le Van Hoa, Le Thanh Toan, Trinh Van Ban

[Abstract](#) | [PDF](#)

[Agrobacterium-mediated transformation of Nang Thom Cho Dao, an indica rice variety](#)

Nguyen Van Manh, Do Tien Phat, To Thi Truc Tam, Nguyen Van Toan, Huynh Ky*

[Abstract](#) | [PDF](#)

[Effects of Titanium Dioxide nanoparticles on salinity tolerance of rice \(*Oryza sativa* L.\) at the seedling stage](#)

Pham Thuy Trang, Danh Bao Ngoc, Do Tan Khang*

[Abstract](#) | [PDF](#)



ABSTRACTING & INDEXING



Click "New Submission"

CTU Journal of Innovation and Sustainable Developme... Tasks 0 English View Site 002723

Submissions

My Queue 35 Unassigned All Active 42 Archives 432 Help

My Assigned

Search Filters New Submission

Provide preliminary information about your submission

Submit an Article

1. Start

2. Upload Submission

3. Enter Metadata

4. Confirmation

5. Next Steps

Section

Intelligent Systems and Data Science (ISDS 2023)



*Articles must be submitted to one of the journal's sections. **

Select **Intelligent Systems and Data Science (ISDS 2023)**

Submission Requirements

You must read and acknowledge that you've completed the requirements below before proceeding.

- ☒ The submission has not been earlier published in any other journal and is not being considered for publication elsewhere.
- ☒ Manuscript does not exceed 15 pages.
- ☒ Manuscript is typed as a Word document with 1-inch (2.5 cm) margins on all sides, Times New Roman font, size 12 pt, single-spaced lines.
- ☒ Manuscript includes Title, Authors, Affiliations, Abstract, Keywords, Introduction, Main body, Conclusion, Acknowledgment (if any), and References.
- ☒ None of footnotes and appendices is required.
- ☒ Sections and subsections of the manuscript must be numbered and defined. Subsections should be numbered 1., then 1.1., 1.1.1., etc. Abstract is not included in section numbering; neither are Acknowledgment and References.
- ☒ In-text citations and References list format follow APA style.

Check all submission requirements

Provide preliminary information about your submission

Submit As *

Submit in any of the following roles if you would like to be able to edit and publish this submission yourself: Journal manager, Journal editor

- ☐ Journal manager
- ☐ Journal editor
- ☒ Author

☒ Yes, I agree to have my data collected and stored according to the [privacy statement](#).

Save and continue

Cancel

Click Save and continue

Upload submission file

Upload Submission File



1. Upload File

2. Review Details

3. Confirm

Article Component *

Article Text

Select one



Drag and drop a file here to begin upload

Click "Upload File"

Upload File

Continue

Cancel

Click "Continue" to move to next step

Review details

Upload Submission File



1. Upload File


2. Review Details

3. Confirm

dmngoc@ctu.edu.vn, OJS_TaiLieu.doc

 Edit

Click "Edit" to make changes on the file's name

 doc  2MB

Continue

Cancel

Click "Continue"

Click "Complete" to finish uploading a file

Upload Submission File



1. Upload File

2. Review Details

3. Confirm

File Added

Edit Existing Files

Complete

Cancel

Click "Complete"

Complete uploading files

Submit an Article

1. Start

2. Upload Submission

3. Enter Metadata

4. Confirmation



5. Next Steps

Submission Files

Click "Upload File" to add more files

Q Search

Upload File

▶		386-1	dmngoc@ctu.edu.vn, OJS_TaiLieu_v1.2.doc	January 13, 2021	Article Text
▶		387-1	dmngoc@ctu.edu.vn, OJS_TaiLieu_v1.1.doc	January 13, 2021	Article Text

Save and continue

Cancel

Click "Save and continue" to finish uploading

Enter metadata

Submit an Article

1. Start

2. Upload Submission

3. Enter Metadata

4. Confirmation

5. Next Steps

Prefix

Examples: A, The

Title *

In vitro anti-inflammatory resorcinol derivatives and their in silico analysis

Subtitle

The optional subtitle will appear after a colon (;), following the main title.

Abstract *

The abstract must be 250 words or less.



Resorcinol with its two hydroxyl groups was derivatized in laboratory to observe the anti-inflammatory potential in vitro. Subsequently, in silico docking analysis was done for observing the binding modes in cyclooxygenase enzyme to have idea about the subsequent possible developments. At the doses of 200 mg/mL and 400 mg/mL, the compounds showed the anti-inflammatory property. Among them, 1,3-phenylene bis(2-chloro-4-nitrobenzoate) also offered dose dependent 51% and 70% of inhibition of heat-induced hemolysis respectively. The scaffold thus poses as an interesting pharmacophore suitable for further development for managing the inflammatory disorders.]

Words: 89 POWERED BY TINY



Add co-authors

List of Contributors

[Add Contributor](#)

Name	E-mail	Role	Primary Contact	In Browse Lists
▶ Ngoc Doan	dmngoc@ctu.edu.vn	Author	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Fill the form

Add Contributor



CTU Staff Code/ Email

CTU Staff Code/ Email *

Name

Given Name *

Family Name

How do you prefer to be addressed? Salutations, middle names and suffixes can be added here if you would like.

Preferred Public Name

Gender












Gender *

Country



Country *

Affiliation

**B***I*U x^2 x_z <>

Bio Statement (e.g., department and rank)

Contributor's role *

- ☐ Author
☐ Translator

Choose contributor's role

- ☐ Principal contact for editorial correspondence.
☒ Include this contributor in browse lists?

ORCID

ORCID iD not authenticated! Please request authentication from the contributor.

- ☐ Send e-mail to request ORCID authorization from contributor
☐ Delete ORCID iD and access token!

* Denotes required field

Save

Cancel

Click "Save"

Additional Refinements











Keywords

Add additional information for your submission. Press 'enter' after each term.

OJS 2021 ×

Type the word or phrase and hit the Enter key

References

  **B** *I* U   x^2 x_2      

da Silva Guerra, A. S. H., do Nascimento Malta, D. J., Laranjeira, L. P. M., et al., 2011. Anti-inflammatory and antinociceptive activities of indole-imidazolidine derivatives. *Int. Immunopharmacol.*, 11(11): 1816-1822. DOI 10.1016/j.intimp.2011.07.010.

dos Santos, J. L., Moreira, V., Campos, M. L., et al., 2012. Pharmacological evaluation and preliminary pharmacokinetics studies of a new diclofenac prodrug without gastric ulceration effect. *Int. J. Mol. Sci.* 13(11): 15305-15320. DOI 10.3390/ijms131115305.

Elhenawy, A. A., El-Gazzar, M. A., and Mohmmmed, H.M., 2014. Synthesis, anti-Inflammatory, analgesic, molecular modeling and ADMET studies of novel diclofenac derivatives containing alanyl moiety.

Save and continue

Cancel

Click "Save and Continue" to move forward

Submit an Article

1. Start

2. Upload Submission

3. Enter Metadata

4. Confirmation

5. Next Steps

Your submission has been uploaded and is ready to be sent. You may go back to review and adjust any of the information you have entered before continuing. When you are ready, click "Finish Submission".

Finish Submission

Cancel

Click "Finish Submission"

Confirm



Are you sure you wish to submit this article to the journal?

OK

Cancel

Click OK

Click Submissions\My Queue to track the progress of your manuscript

CTU Journal of Innovation and Sustainable Development... Tasks 0 English View Site 002723

Submissions

My Queue 35 Unassigned All Active 42 Archives 432 Help

My Assigned Search Filters New Submission

Submissions

My Queue 1

Archives 1 Help

My Assigned



Search

New Submission

292 **Doan et al.**
In vitro anti-inflammatory resorcinol derivatives and their in silico analysis

Submission

Status of manuscript