







# 1. Proses Submit

Submission of manuscript **JPPRes** 

 **SUCI SUCIATI** <suciati@ff.unair.ac.id>  
to jppres12, editor 



Sat, Oct 8, 2022, 3:22 PM   


Dear editor in chief of **JPPRes**,



I would like to submit an original article to **JPPRes**. Please find attached file for manuscript and covering letter.  
Hopefully, the manuscript is suitable for publication in this journal.



Best Regards,  
Suciati

Dr. Suciati  
Lecturer, Department of Pharmaceutical Sciences  
Faculty of Pharmacy, Universitas Airlangga  
Campus C-UNAIR Surabaya, East Java, Indonesia, 60115.

3 Attachments • Scanned by Gmail  



A manuscript number has been assigned: JPPRes-22-1511  

 **JPPResearch**  
to me, hanifa.rahma.putri-2020, hanifarp 

Ms. Ref. No.: JPPRes-22-1511  
Title: Metabolite Profile and In Vitro Cholinesterase Inhibitory Activity of Extract and Fractions of Aaptos suberitoides

Dear Dr. Suciati Suciati,

Your submission, "Metabolite Profile and In Vitro Cholinesterase Inhibitory Activity of Extract and Fractions of Aaptos suberitoides" has been assigned manuscript number JPPRes-22-1511.

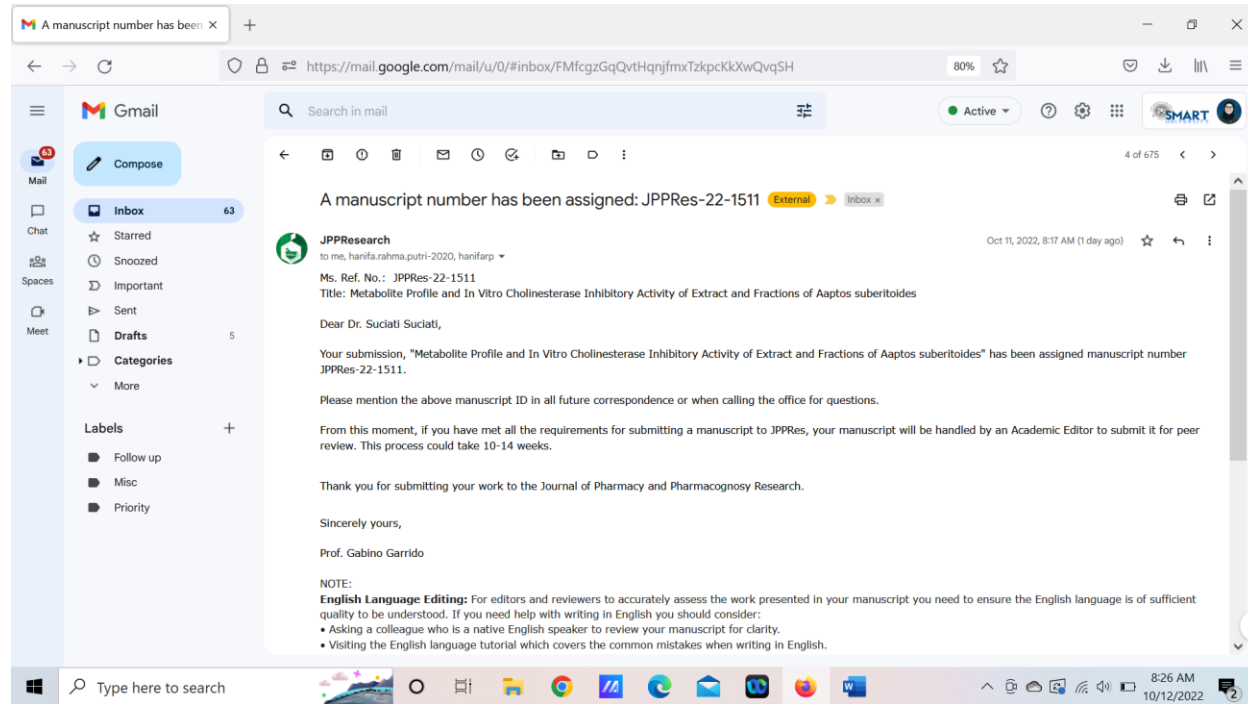
Please mention the above manuscript ID in all future correspondence or when calling the office for questions.

From this moment, if you have met all the requirements for submitting a manuscript to JPPRes, your manuscript will be handled by an Academic Editor to submit it for peer review. This process could take 10-14 weeks.

Thank you for submitting your work to the Journal of Pharmacy and Pharmacognosy Research.

Sincerely yours,  
Prof. Gabino Garrido


NOTE:  
**English Language Editing:** For editors and reviewers to accurately assess the work presented in your manuscript you need to ensure the English language is of sufficient quality to be understood. If you need help with writing in English you should consider:  
• Asking a colleague who is a native English speaker to review your manuscript for clarity.  
• Visiting the English language tutorial which covers the common mistakes when writing in English.



## 2. Proses Review

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Interim Decision - **JPPRes-22-1511** External > Inbox x

 **JPPResearch** <jppres12@gmail.com>  
to me, hanifa.rahma.putri-2020, hanifarp ▾

Mon, Dec 19, 2022, 9:00 AM ☆ ↶ ⋮

**Interim Decision**

**JPPRes-22-1511.R1**

Title: Metabolite Profile and In Vitro Cholinesterase Inhibitory Activity of Extract and Fractions of Aaptos suberitoides

Corresponding Author: Suciati Suciati  
Authors: Hanifa R. Putri, Rhesi Kristiana, I Wayan Mudianta, Edwin Setiawan, Aty Widyawaruyanti, Nitra Nuengchamngong, Nungruthai Suphrom, Suciati Suciati

Dear Authors,

Thank you for submitting your manuscript to the Journal of Pharmacy & Pharmacognosy Research.

Sorry, but we are not prepared to accept your manuscript for publication until you make the **required corrections**. Please, to see the following comments or corrections:

1.- See in the attached file the Reviewers' comments on the Manuscript. We hope you can make the corrections suggested by the reviewers and us to be able to accept your work as soon as possible.

Please send your revision by e-mail to **JPPRes** Editorial System for Journal of Pharmacy & Pharmacognosy Research:

When submitting your revised paper, please include a separate document uploaded as "Response to Reviews", that carefully addresses the issues raised in the below comments, **point by point**. In order to perform this process, you can fill out the table below with the corrections.

When submitting your revised paper, you must include the following items:

**Response to Reviewers (mandatory)**

This should be a separate file labeled "**Response to Reviewers**" that carefully addresses, **point-by-point**, the issues raised in the comments appended below. You should also include a suitable rebuttal to any specific request for change that you have not made. Mention the page, paragraph, and line number of any revisions that are made. In the attached manuscript, you should note, **in another color**, where changes have been made. **Please send this attached version of the manuscript (no other) with the required corrections.**

**All articles in JPPRes are published in full open access. In order to provide free access to readers, and to cover the costs of peer review, copyediting, typesetting, long-term archiving, and journal management, an article-processing charge (APC) of 600 USD (US Dollars) applies to papers accepted after peer review. We only accept payments by PayPal for now.**

Thank you and I look forward to receiving your revised manuscript.

With kind regards,

Thank you and I look forward to receiving your revised manuscript.

With kind regards,



<https://jppres.com>

**Prof. Gabino Garrido** | Editor in Chief  
Journal of Pharmacy & Pharmacognosy Research  
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## Tanggapan Terhadap Komentar Reviewer

### Response to Reviewers' Comments

Manuscript Title: Metabolite profile and in vitro cholinesterase inhibitory activity of extract and fractions of *Aaptos suberitoides*

Reviewers Comments	Response
bibliography (line 93)	References have been added as follows: Previously we have investigated the potency of several marine sponges collected from Tabuhan Island, Banyuwangi, Indonesia, as cholinesterase inhibitors, from which we found that <i>Agelas nakamurai</i> , <i>Callyspongia</i> sp., and <i>Niphates olemda</i> showed significant cholinesterase inhibitory activity (Suciati et al., 2019). Subsequent research on <i>Agelas nakamurai</i> obtained iso-agelasine C that inhibits the AChE enzyme (Aristyawan et al., 2022).
GPS coordinate	GPS coordinate has been added as follows: Lat. -8.29526; Long. 115.61224

<p>Please insert the expert who identified the species, any vouchers deposited somewhere?</p>	<p>The expert who identified the species and voucher specimen number and location where the specimen deposited have been added as follows:</p> <p>The sponge specimen was immediately frozen at - 20°C until extraction, and deposited as voucher (SPT-11) at the Department of Biology, ITS, Surabaya, Indonesia. Sponge identification was carried out by Dr. Edwin Setiawan.</p>
<p>- P value (Line 177)</p>	<p>Correction has been made to data analysis section as follows:</p> <p>The IC<sub>50</sub> values were determined based on the data obtained from three independent experiments each done in triplicates and analyzed using GraphPad Prism 8.0 (GraphPad Software, San Diego, USA) with <math>r^2 &gt; 0.95</math>. One way anova analyses were carried out to compare the inhibition data between the samples, followed by Tukey's multiple comparison tests. The data was considered significantly differ if P-value &lt; 0.05.</p>
<p>- Please, comment on galantamine as the drug reference.</p>	<p>Comment for galantamine has been added:</p> <p>From Table 1 can be seen that the IC<sub>50</sub> values of the extract and fractions are higher than the standard drug, galantamine with IC<sub>50</sub> values of 0.2 µg/mL and 1.3 µg/mL against AChE and BChE, respectively. The one-way anova analyses suggested significant differences between all samples tested with P-values &lt; 0.0001 for all groups, except for n-hexane and galantamine BChE group with P-value 0.0074.</p>
<p>- Please determine statistical significance between the groups.</p>	<p>The statistical significant has been included in the paragraph</p> <p>The one-way anova analyses suggested significant differences between all samples tested with P-</p>

	values < 0.0001 for all groups, except for n-hexane and galantamine BChE group with P-value 0.0074.
Please insert comments about the reference drug in both graphs.	<p>Comment has been added as follows</p> <p>It was found that the extract and fractions tested inhibited the enzymes in a dose-dependent manner. The same trend was observed for the reference drug, galantamine, in agreement with previous reports for galantamine (Voskressensky et al., 2013; Dalai et al., 2014)</p>
Please insert the reference drug in both graphs	The reference drug, galantamine data has been added in the graphs
Grant or project number?	<p>Grant number has been added:</p> <p>1551/UN3.15/PT/2021</p>
Please insert the DOI in each article if it has one.	<p>DOI has been added, except for references below:</p> <p>Sirimangkalakitti N, Olatunji OJ, Changwichit K, Saesong T, Chamni S, Chanvorachote P, Ingkaninan K, Plubrukarn A, Suwanborirux K (2015) Bromotyrosine alkaloids with acetylcholinesterase inhibitory activity from the Thai sponge <i>Acanthodendrilla</i> sp. Nat Prod Commun 10:1945-1949.</p> <p>Suciati, Rabgay K, Fachrunniza Y, Saesong T, Hadi TA, Wahyuni TS, Widyawaruyanti A, Ingkaninan K (2019) Enzyme inhibitory activities of marine sponges against cholinesterase and 5<math>\alpha</math>-reductase. Malays.Appl. Biol. 48(3): 77-83</p> <p>Turk T, Frangež R, Sepčić K (2007) Mechanisms of toxicity of 3-alkylpyridinium polymers from marine sponge <i>Reniera sarai</i>. Mar Drugs 5(4): 157-167.</p>

Additional correction made by authors included in green highlighted texts

### 3. Acceptance Letter

JPPRes - Decision on Manuscript ID JPPRes-22-1511

External

Inbox x



JPPResearch

to me, hanifa.rahma.putri-2020, hanifarp

Jan 2, 2023, 11:48 PM (13 hours ago)



January 3, 2023

Ms. Ref. No.: JPPRes-22-1511

Title: Metabolite profile and in vitro cholinesterase inhibitory activity of extract and fractions of *Aaptos suberitoides*

Corresponding author: Suciati Suciati

Authors: Hanifa R. Putri, Rhesi Kristiana, I Wayan Mudianta, Edwin Setiawan, Aty Widyawaruyanti, Nitra Nuengchamnong, Nungruthai Suphrom, Suciati Suciati

Journal of Pharmacy & Pharmacognosy Research

Dear Authors,

It is a pleasure to accept your manuscript entitled "Metabolite profile and in vitro cholinesterase inhibitory activity of extract and fractions of *Aaptos suberitoides*", as an Original Article, in its current form for publication in Journal of Pharmacy & Pharmacognosy Research.

The comments of the reviewers who referred your manuscript are included at the foot of this letter.

You will be contacted as soon as the author who should pay an article-processing charge (APC) of 600 USD (US Dollars) applies to papers accepted after peer review. This message will be received by you through PayPal.

After that, in a few days, you will receive the proofs in PDF of your manuscript for corrections.

Thank you for your submission and corrections.

We look forward to your continued contributions to the Journal.

Yours sincerely,

Gabino Garrido

Referees' comments for Authors:

There are some mistakes that could be solved during the editing process.



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## 4. Galley Proof

Your e-Proof is now available for **JPPRes-22-1511** External ▶ Inbox x



**JPPResearch** <jppres12@gmail.com>  
to me, hanifa.rahma.putri-2020, hanifarp

Sun, Jan 8, 9:33 AM ☆ ↶ ⋮

Article ID: **JPPRes-22-1511**

Dear Author,

The proof of your paper "Metabolite Profile and In Vitro Cholinesterase Inhibitory Activity of Extract and Fractions of Aaptos suberitoides", which is scheduled to appear in a future issue of JOURNAL OF PHARMACY & PHARMACOGNOSY RESEARCH, has now been uploaded as PDF file (in attached file).

Please, note that this file should be annotated electronically and returned by email to [editor@jppres.com](mailto:editor@jppres.com) or [jppres12@gmail.com](mailto:jppres12@gmail.com)

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Corrections

**We ask you to check the proof carefully, paying particular attention to the accuracy of text, equations, tables, illustrations (which may have been redrawn), other numerical matter and references (which have been corrected for the style but not checked for accuracy, which remains the responsibility of the author).**

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**Mr. Xavier Garrido-Valdés** | Design Manager

Journal of Pharmacy & Pharmacognosy Research

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## 5. Artikel Diterbitkan

Your article **JPPRes-22-1511** has been published External Inbox



**JPPResearch** <jppres12@gmail.com>

Sat, Jan 21, 6:28 AM



to me, hanifa.rahma.putri-2020, hanifarp, rhesikristiana, mudianta, edwin, aty-w, Nitran, nungruthais

Dear Author,

I would greatly inform you that your article **JPPRes-22-1511** has been published in the Journal of Pharmacy & Pharmacognosy Research as:

Cane HPCA, Putri HR, Kristiana R, Mudianta IW, Setiawan E, Widyawaruyanti A, Nuengchamngong N, Suphrom N, Suciati S (2023) Metabolite profile and in vitro cholinesterase inhibitory activity of extract and fractions of Aptos suberitoides. J Pharm Pharmacogn Res 11(1): 129–136. [https://doi.org/10.56499/jppres22.1511\\_11.1.129](https://doi.org/10.56499/jppres22.1511_11.1.129).

Thank you for your collaboration.

Please, we thank you for the dissemination of your article in your social networks to give the greatest diffusion to your work.



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Thank you for your information.

Thanks a lot.

Thank you very much.