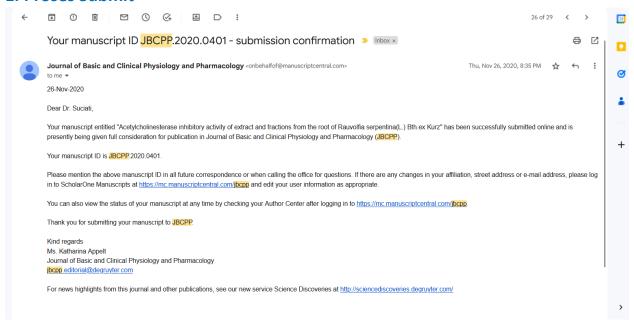
#### 1. Proses Submit



#### 2. Proses Review

Prom: jbcpp.editorial@degruyter.com
To: suclati@ff.unair.ac.id
CC:
Subject: JBCPP.2020.0401 - DecisionRevise with Minor Modifications
Body: 03-Jan-2021

Dear Dr. Suciati:
Thank you again for submitting your manuscript ID JBCPP.2020.0401 entitled "Acetylcholinesterase inhibitory activity of extract and fractions from the root of Rauvolfia serpentina(L.) Bth.ex Kurz\* to Journal of Basic and Clinical Physiology and Pharmacology (JBCPP). Your manuscript has been reviewed and requires minor modifications prior to acceptance. The comments of the reviewer(s) are included at the bottom of this lector.
I invite you to respond to the reviewer(s)' comments and revise your manuscript.
To revise your manuscript, log into https://mc.manuscriptcentral.com/jbcpp and enter your Author Center, where you will find your manuscript that be the form the continuation of the reviewer of the reviewer of the reviewer of the revision." You may also click the below link to start the revision process (or continue the process if you have already started your revision) for your manuscript. If you use the below link you will not be required to login to ScholarOne Manuscripts.

PLEASE MAKE SURE TO CONFRM YOUR CHOICE ON THE WEB PAGE AFTER CLICKING ON THE LINK
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The revised page needs to be submitted within 6 weeks from now.

When submitting your revised manuscript, you should also respond to the comments made by the reviewer(s). Please add

1. a point-by-point reply to the reviewer's comments

2. and/or a rebutal against each point that is being raised

You will be able to respond to the comments made by the reviewer(s) under file Upload - File Designation - Author's Response to Reviewer/Editor Critique. Reply to the reviewer(s)' comments is mandatory; all reviewer amauscripts without reply will be sent back to the author.

You will be unable to make your revision on the originally submitted version of the manuscript. Instead, revise your manuscript and save it on yo

rour original rises are available to you writer you uproduced unexpect manuscript, four inay delete disest lies or keep drent. Prease pay attention to the order or your uproduced lies, die lies one is the reply to the reviewer(s)' comments, followed by the revised manuscript, and, if applicable, Tables and Figures, and Supplementary Material. If you decide to keep the original files, these must be the last ones in the order of your uploaded files.

Once again, thank you for submitting your manuscript to JBCPP. I look forward to receiving your revision.

Kind regards
Dr. Andang Miatmoko
Guest Editor, Journal of Basic and Clinical Physiology and Pharmacology

Reviewer(s)' Comments to Author:

- Comments to the Author

  1. It would be better if the authors describe the differences between AChE and BChE and their respective influences in this study. What happens if the Inhibition of AChE is higher than BChE or vice versa can be described in more detail in discussion section to improve this article.

  2. Tables 1 and 2 presented the IC50 value using the same method, it would be better if combined

  3. The positive controls results are better displayed in the figure.

  4. The statistical analysis are also better presented in figure too rather than in discussion.

  5. In the method, the concentration tested was in the range 0.2-200 µg/mL but why does the figures presented only at 100 µg/mL

  6.It is necessary to explain how much strength the alkaloid group compounds compared to other groups as anti-cholinesterase, so that only the alkaloid class compounds are selected

Comments to the Author
Overall, this is a clear, concise, and well-written manuscript. The introduction is relevant and theory based. Sufficient information about the previous study findings is presented for readers to follow the present study rationale and procedures. The methods are generally appropriate and the results are clear.

Please consider for paraphrasing your article, which has a similarly index of 32%,

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Date Sent: 03-Jan-2021

## Tanggapan Terhadap Komentar Reviewers

### **Response to Reviewer's Comments**

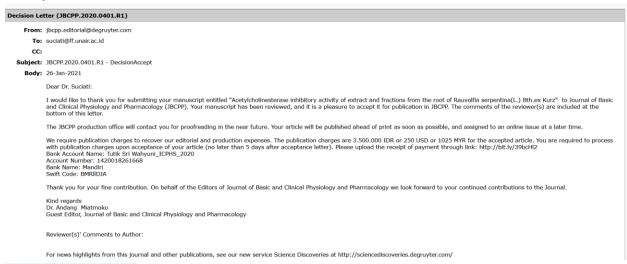
Comments	Response		
It would be better if the authors describe the	Explanation for AChE and BChE has been		
differences between AChE and BChE and	added in the discussion section.		
their respective influences in this study. What	"In the healthy brain, AChE predominates, while		
happens if the inhibition of AChE is higher	BChE plays a minor role. However, in AD		
than BChE or vice versa can be described in	patients, the activity of BChE is increased		
more detail in discussion section to improve	progressively, while the activity of AChE remains		
this article	unchanged [19]."		
Tables 1 and 2 presented the IC50 value	Author prefer to keep it separate since table 1 is		
using the same method, it would be better if	for fractions and table 2 for subfractions of the n		
combined	buthanol. The separation of the table to prevent		
	reader from confusion in reading the data		
The positive controls results are better	positive control has been added in figure 2		
displayed in the figure			
The statistical analysis are also better	Author prefer to keep it in the discussion section.		
presented in figure too rather than in			
discussion			
In the method, the concentration tested was	for screening the concentration used was 100		
in the range 0.2-200 µg/mL but why does the	μg/mL, and for IC50 measurement the		
figures presented only at 100 µg/mL	concentration range was 0.2-200 µg/mL. This		
	has been stated in the method.		
It is necessary to explain how much strength	It has been stated in the introduction section that		
the alkaloid group compounds compared to	majority class of compound for AChE inhibitor is		
other groups as anti-cholinesterase, so that	alkaloid. Moreover, R. serpentina has been		
only the alkaloid class compounds are	known to contain alkaloid as major compound.		
selected	Therefore the study focus on the alkaloid		
	compound.		

Similarity index 32%	Several sentences have been rewritten

#### Other revision made by author

- 1. Addition of reference (Ref no 19)
- 2. Revision of some grammatical error as well as typos

## 3. Acceptance Letter

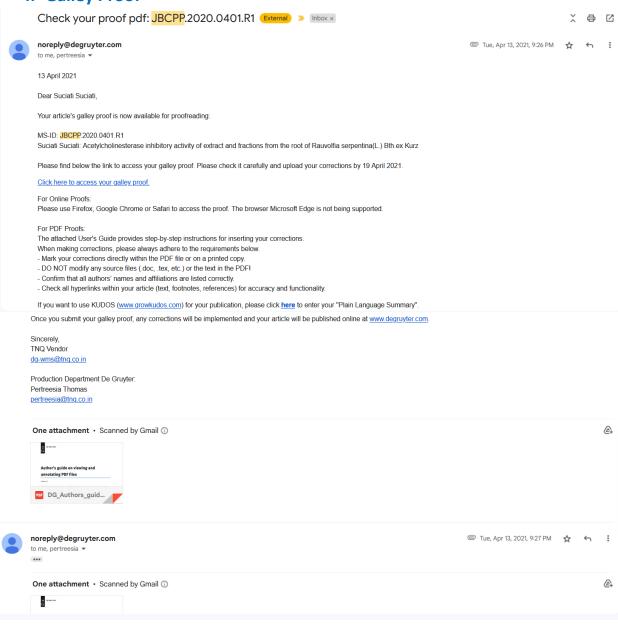




# Manuscripts with Decisions

ACTION	STATUS	ID	TITLE	SUBMITTED	DECISIONED
	ME: Marra, Alberto AME: Marra, Alberto  * Accept (26- Jan-2021)  Archiving completed on 30-Sep-2021 view decision letter  ⊠ Contact Journal	JBCPP.2020.0401.R1	Acetylcholinesterase inhibitory activity of extract and fractions from the root of Rauvolfia serpentina(L.) Bth.ex Kurz Files Archived	18-Jan-2021	26-Jan-2021
a revision has been submitted (JBCPP.2020.0401.R1)	ME: Marra, Alberto AME: Not Assigned  Revise with Minor Modifications (03- Jan-2021)  a revision has been submitted  Archiving completed on 30-Sep-2021	JBCPP.2020.0401	Acetylcholinesterase inhibitory activity of extract and fractions from the root of Rauvolfia serpentina(L.) Bth.ex Kurz Files Archived @	26-Nov-2020	03-Jan-2021

## 4. Galley Proof



#### 5. Artikel Diterbitkan

