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**Your manuscript ID JBCPP.2020.0490 - submission confirmation**

1 message

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**Journal of Basic and Clinical Physiology and Pharmacology** <onbehalf@manuscriptcentral.com>

Tue, Dec 1, 2020 at 4:24 AM

Reply-To: jbcpp.editorial@degruyter.com

To: chrismawan-a@ff.unair.ac.id, chrismawanardianto@gmail.com

30-Nov-2020

Dear Dr. Ardianto,

Your manuscript entitled "Quercetin promotes behavioral recovery and biomolecular changes of melanocortin-4 receptor in mice with ischemic stroke" has been successfully submitted online and is presently being given full consideration for publication in Journal of Basic and Clinical Physiology and Pharmacology (JBCPP).

Your manuscript ID is JBCPP.2020.0490.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your affiliation, street address or e-mail address, please log in to ScholarOne Manuscripts at <https://mc.manuscriptcentral.com/jbcpp> and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to <https://mc.manuscriptcentral.com/jbcpp>.

Thank you for submitting your manuscript to JBCPP.

Kind regards

Ms. Katharina Appelt

Journal of Basic and Clinical Physiology and Pharmacology

[jbcpp.editorial@degruyter.com](mailto:jbcpp.editorial@degruyter.com)

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**JBCPP.2020.0490 - DecisionRevise with Minor Modifications**

1 message

**Journal of Basic and Clinical Physiology and Pharmacology** <onbehalf@manuscriptcentral.com>

Fri, Feb 12, 2021 at 4:04 PM

Reply-To: jbcpp.editorial@degruyter.com

To: chrismawan-a@ff.unair.ac.id, chrismawanardianto@gmail.com

12-Feb-2021

Dear Dr. Ardianto:

Thank you again for submitting your manuscript ID JBCPP.2020.0490 entitled "Quercetin promotes behavioral recovery and biomolecular changes of melanocortin-4 receptor in mice with ischemic stroke" 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 letter.

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 title listed under "Manuscripts Awaiting Revision". Under "Actions", click on "Create a Revision". Your manuscript number has been appended to denote a revision.

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The revised paper needs to be submitted within 2 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 reviewers' comments
2. and/or a rebuttal 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 revised manuscripts 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 your computer. Please send in a clear corrected version of your manuscript according to the reviewers as well as a format in which you highlight the changes to your manuscript within the document by using underlined or colored text.

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Your original files are available to you when you upload your revised manuscript. You may delete these files or keep them. Please pay attention to the order of your uploaded files; the first 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

Editor's Comment to author:

- Based on the result of similarity check your article has 41% similarity index (file attached), which is above the requirement of the journal (30%). We suggest you to rewrite/paraphrase some sentences to fulfill this requirement.
- Please be sure to correct any grammatical errors or typographical errors in the manuscript

Reviewer(s)' Comments to Author:

Reviewer: 1

Comments to the Author

- Please refer to the articles in JBCPP about how to start to write a new paragraph (page 2 line 34, 39; page 3 line 17, 19; page 7 line 51, 59)

-Page 3 line 19. n=8 means the number of total samples or the number of each group? Please make it clearer. The caption of each figure mentioned 6-8 mice.

Reviewer: 2

Comments to the Author

please add a cage picture and ladder run-walking test picture

Please add information about the letter number of animal ethical clearance

Please give additional information about quercetin dose recommendation from the author, that shows the best improvement?

Please add an explanation why did the PCR analysis perform only at 100 mg/kg.

Please give more statements about the comparison results among the groups.

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**Your manuscript ID JBCPP.2020.0490.R1 - submission confirmation**

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**Journal of Basic and Clinical Physiology and Pharmacology** <onbehalf@manuscriptcentral.com>

Fri, Feb 26, 2021 at 5:54 AM

Reply-To: jbcpp.editorial@degruyter.com

To: chrismawan-a@ff.unair.ac.id, chrismawanardianto@gmail.com

25-Feb-2021

Dear Dr. Ardianto,

The revision of your manuscript entitled "Quercetin promotes behavioral recovery and biomolecular changes of melanocortin-4 receptor in mice with ischemic stroke" has been successfully submitted online and is presently being given full consideration for publication in Journal of Basic and Clinical Physiology and Pharmacology (JBCPP).

Your manuscript ID is JBCPP.2020.0490.R1.

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You can also view the status of your manuscript at any time by checking your Author Center after logging in to <https://mc.manuscriptcentral.com/jbcpp>.

Thank you for submitting your manuscript to JBCPP.

Kind regards

Dr. Alberto Marra

Journal of Basic and Clinical Physiology and Pharmacology

[jbcpp.editorial@degruyter.com](mailto:jbcpp.editorial@degruyter.com)

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Dear Editor of Journal of Basic and Clinical Physiology and Pharmacology,

We appreciate the comments from the reviewer to our manuscript entitled "Quercetin promotes behavioural recovery and biomolecular changes of melanocortin-4 receptor in mice with ischemic stroke", and we have made responses for each comment and suggestion to improve the quality of manuscript as follow:

Reviewer: 1

1. Please refer to the articles in JBCPP about how to start to write a new paragraph (page 2 line 34, 39; page 3 line 17, 19; page 7 line 51, 59)

We have made changes in accordance to the suggestion and complied to JBCPP guide.

2. Page 3 line 19. n=8 means the number of total samples or the number of each group? Please make it clearer. The caption of each figure mentioned 6-8 mice.

We have made changes in the caption of all figures showing the clarity of the number of animals. The number refers to the number of animals in each group.

Reviewer: 2

1. Please add a cage picture and ladder run-walking test picture

We agree to add the illustration of the testing apparatus as figure 4 to increase the clarity of the method used.

2. Please add information about the letter number of animal ethical clearance

We have added the number of ethical approval as suggested in the Ethical Approval section.

3. Please give additional information about quercetin dose recommendation from the author, that shows the best improvement?

We found that all the doses showed a nearly similar efficacy in the protection to stroke induced neurological deficit. Thus, we have added the information as suggested as follow:

"Furthermore, we found that all doses (100, 150, and 200 mg/kg) effectively improve stroke related-behaviors. Each dose has a certain level of speed in improving motor and sensory function. Although higher doses showed faster improvement, the three doses were not significantly different, meaning they were equally effective in improving motor and sensory function due to stroke in a relatively fast time." (Discussion section Paragraph 4)

4. Please add an explanation why did the PCR analysis perform only at 100 mg/kg?

Our study found that quercetin improves the neurological deficit in any dose applied. Thus, to clarify the changes made by quercetin in the molecular level in the brain area, we chose the lowest dose as the most representative group demonstrating the neuroprotection effect shown in the behavioural level. This clarify that even the lowest dose applied, the molecular changes may occurred as the underlying mechanism of the treatment. We have added statement to improve the discussion as suggested as follow:

"Since we already found that 100, 150 and 200 mg/kg dose of quercetin are effective in ameliorates the stroke related-behaviors, for MC4R expression analysis we used representative yet effective dose of quercetin which is 100 mg/kg." (Discussion section paragraph 5)

5. Please give more statements about the comparison results among the groups

We have added several statements according to the suggestion as follow:

"Furthermore, we found that all doses (100, 150, and 200 mg/kg) effectively improve stroke related-behaviors. Each dose has a certain level of speed in improving motor and sensory function. Although higher doses showed faster improvement, the three doses were not significantly different, meaning they were equally effective in improving motor and sensory function due to stroke in a relatively fast time." (Discussion section Paragraph 4)

"Since we already found that 100, 150 and 200 mg/kg dose of quercetin are effective in ameliorates the stroke related-behaviors, for MC4R expression analysis we used representative yet effective dose of quercetin which is 100 mg/kg." (Discussion section paragraph 5)

We believe that the reviewer's comments and our responses above have improve the clarity and the quality of the manuscript.

Authors

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## JBCPP.2020.0490.R1 - DecisionAccept

1 message

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Journal of Basic and Clinical Physiology and Pharmacology <onbehalf@manuscriptcentral.com>

Thu, Mar 4, 2021 at 6:08 AM

Reply-To: jbcpp.editorial@degruyter.com

To: chrismawan-a@ff.unair.ac.id, chrismawanardianto@gmail.com

03-Mar-2021

Dear Dr. Ardianto:

I would like to thank you for submitting your manuscript entitled "Quercetin promotes behavioral recovery and biomolecular changes of melanocortin-4 receptor in mice with ischemic stroke" to Journal of Basic and Clinical Physiology and Pharmacology (JBCPP). Your manuscript has been reviewed, and it is a pleasure to accept it for publication in JBCPP. The comments of the reviewer(s) are included at the bottom of this letter.

We require publication charges to cover our editorial and production expenses. The publication charges are 3.500.000 IDR or 250 USD or 1025 MYR for the accepted article. You are required to process with publication charges upon acceptance of your article (no later than 5 days after acceptance letter). Please upload proof of payment through the following link: <http://bit.ly/39bcHI2>  
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The JBCPP production office will contact you for proofreading in the near future. Your article will be published ahead of print as soon as possible, and assigned to an online issue at a later time.

Thank you for your fine contribution. On behalf of the Editors of Journal of Basic and Clinical Physiology and Pharmacology we look forward to your continued contributions to the Journal.

Kind regards

Dr. Andang Miatmoko

Guest Editor, Journal of Basic and Clinical Physiology and Pharmacology

Reviewer(s)' Comments to Author:

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