Reviewer’s report

Title: Vasorelaxant effects of Angelica decursiva root on isolated rat aortic rings

Version: 2 Date: 16 Jul 2017

Reviewer: Maria Bonfleur

Reviewer's report:

The manuscript titled "Vasorelaxant effects of Angelica decursiva root on isolated rat aortic rings" submitted to BMC Complementary and Alternative Medicine is original and have scientific relevance. However, this manuscript need major revision to will be acceptable for publication in BCAM.

Major Concerns/Queries

- The authors failed in described the aim of this study. There is no purpose in the abstract. Also, in the end of introduction the authors tried to describe an aim, but is confusing. What is the exactly the aim of the study? Please rewrite.

- There are a lot of figures in the manuscript. The authors should join same similar figures in a panel. For example: Fig 1 and 2; Fig 3, 4, 5, 6 and 7 and Fig 8 and 9. In this way, the description of results could be rewritten in according with the new figures, because now the results are very repetitive.

- The manuscript needs a review of writing. We can easily identify some errors, such as lack of punctuation among others. For example, one dot is missing at the end of the background in the abstract.

Minor Concerns

Abstract

- The background and the conclusion are confusing.
Background

Line 1 to 19 - Confusing paragraph with loose information, please rewrite.

Line 19 - The World Health Organization (WHO) - Add Reference

Line 36 - Hypertension was defined - change for "is defined"

Methods

- It would be interesting to describe the total number of animals used in the study.

- Some words in the middle of the phrases not need to start with uppercase. For example, line 29

- Endothelium. This in all manuscript.

- Line 43 - One grams? Correct to One gram.

Results and Discussion

- The reference 24 cited in line 34 is not make sense.

- Line 36 to 56 - The information needs more references.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?
I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal.