Reviewer's report

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

Version: 2 Date: 15 Jun 2017

Reviewer: Lyndy Mcgaw

Reviewer's report:

This manuscript describes the vasorelaxant effects in rat thoracic aorta of the 70% EtOH extract of Angelica decursiva roots. This plant species was selected based on its content of potentially active phytochemicals although its traditional medicinal use does not include use as an antihypertensive agent.

Appropriate ethical approval was obtained to conduct the in vivo experiment.

It is mentioned that the plant name has been checked in www.theplantlist.org but the authority does not match with the authority recommended by this website.

The grammar could be improved in places.

What was the positive control used in the vasorelaxant experiments? A "control group" is mentioned but this is assumed to be the negative untreated (or not pre-treated) control and needs to be clarified.

Overall it appears that accepted methods were used and appropriate conclusions were drawn from the data obtained.

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.

Unable to assess

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.

Not relevant to this manuscript

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

Needs some language corrections before being published

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