Reviewer’s report

Title: MOK, a pharmacopuncture medicine, regulates thyroid dysfunction in L-thyroxin-induced hyperthyroidism in rats through the regulation of oxidation and the TRPV1 ion channel

Version: 0 Date: 26 Jul 2017

Reviewer: Michał Bijak

Reviewer's report:

The paper presented by Hang et al. is very interesting. Background is very well described and introduce to research objective. Results are clear. But there is a lack of chemical characterization of used extract. In my opinion to publish this paper in BMC Complementary and Alternative Medicine chemical composition must be included.

Other minor issues:

Results should be presented as mean with SD not S.E.M,

How authors preformed procedure allowing to use Anova Tukey?, how normality and equality of variance were established?

Abstract is to long

Some editorial bugs

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 am able to assess the statistics

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

Acceptable

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