Reviewer’s report

Title: Mangosteen (Garcinia mangostana) flesh supplementation attenuates biochemical and morphological changes in the liver and kidney of high fat diet-induced obese rats

Version: 1 Date: 29 Mar 2018

Reviewer: Balaji Meriga

Reviewer's report:

1. Authors mentioned GMF was administered for 7 weeks? Is it last 7 weeks or first 7 weeks or middle?, This needs clarity.
2. In the present work, author stated that, GMF administration caused reduced food intake and mentioned in the result "GMF reduced body weight. Reduced food intake can naturally lead to reduced body weight? How does the author justify or Is there any specific mechanism that GMF can operate to reduce body weight.
3. Reducing body weight by fasting or through intake of restricted diet is a common phenomenon but reducing body weight by some drug/extract is a great thing..needs some experimental support. When the author talks about weight reduction, it is better to perform some experiments on some parameters in addition to lipid profile.

3. A few sentences need to be rewritten in a grammatically correct manner.
4. How HFD leads to dilation of glomerulus?

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.

Not relevant to this manuscript
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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