**Reviewer’s report**

**Title:** Effects of unaltered and bioconverted mulberry leaf extracts on cellular glucose uptake and antidiabetic action in animals

**Version:** 1 **Date:** 09 Oct 2018

**Reviewer:** Chin-Lin Hsu

**Reviewer's report:**

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BMC Complementary and Alternative Medicine

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Full Title: Effects of unaltered and bioconverted mulberry leaf extracts on cellular glucose uptake and antidiabetic action in animals

The manuscript describes the bioconverted mulberry leaf extracts offer several health effects. Authors try to look for the antidiabetic alternative from the bioconverted mulberry leaf extracts. This study is interesting and valuable, and the writings of this manuscript is easy-reading as well. The results are comprehensive including basic data and practical application. However, it is suggested that the authors should provide more relevant experimental data or references to illustrate the antidiabetic activity of major active compounds from bioconverted mulberry leaf extracts. If more data and more discussion, the manuscript should be better.

**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?**
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Yes
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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

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Acceptable

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