Reviewer's report

Title: Anti-aging potential of extracts from Sclerocarya birrea (A. Rich.) Hochst and its chemical profiling by UPLC-Q-TOF-MS

Version: 0 Date: 18 Aug 2017

Reviewer: Ching-Kuo Lee

Reviewer's report:

1. There are many errors in the manuscript
   A. P8 line 213  20 mg/mL  20 ug/mL
   B. P9 line 234  20 ug/mL with 25 ug/mL order should be exchanged
   C. P10 line 270 sodium formate  5 mM is right? (5uM??)
   D. Table 1 and table 2  Control group should be placed in the first column
   E. Table 2  10% MeOH and 10% DMSO repeats in Table 2 and should be combined

2. Effective active ingredient epigallocatechin gallate and epicatechin gallate can not show a dose relationship at concentrations of 5 to 20 ug. Please explain why

3. Manuscript content is too long and repeated, should be substantially reduced and amended

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:

Needs some language corrections before being published

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