Reviewer's report

Title: Jingfuka ng induces anti-cancer activity through oxidative stress-mediated DNA damage in circulating human lung cancer cells

Version: 3 Date: 19 Feb 2019

Reviewer: Anisur Rahman Khuda-Bukhsh

Reviewer's report:

I have gone through the Ms critically and found it to be interesting and the content to be scientifically important. The results are drawn from only one cancer cell line, the lung cancer cell line. Similar results, if obtained also from a different cancer cell line, would have made an additional impact on its anti-cancer potential. The source of the cell line (CTC-TJH-01) used may be clarified more and whether the cancer patient agreed by signing "Informed Consent" should be mentioned. Anyways, I would like to see one important control to be at least performed and added in order to be able to recommend the use of Jingfukang in cancer - if a cytotoxicity test is done to examine if Jingfukang does not have a toxic effect, or even if it has, it is much less on any normal cell line (not originating from a cancer cell line) compared to the cancer cell line tested. This would serve as one important arm of the control. Therefore, this control should be included before its final acceptance for publication. There is also "language issue" at some places, just for one example: "Traditional Chinese Medicine (TCM) has been used to treat for treatment various Diseases". So a thorough language check up to remove such errors is recommended in the next version.
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.
No

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.
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Needs some language corrections before being published

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