Reviewer’s report

Title: Caffeine citrate enhanced cisplatin antitumor effects in osteosarcoma and fibrosarcoma in vitro and in vivo

Version: 0 Date: 19 Apr 2019

Reviewer: Matsumoto Yoshihiro

Reviewer's report:

In this study, the authors evaluate whether the addition of caffeine citrate to cisplatin improved its cytocidal effect on cell lines of osteosarcoma and fibrosarcoma. They concluded that the combination of cisplatin with caffeine citrate also had a significantly suppressed osteosarcoma and fibrosarcoma cell growth in nude mice, indicating that the combination of cisplatin with caffeine citrate is a novel and promising treatment for improving the outcome of osteosarcoma and fibrosarcoma.

The reviewer agreed that this study was well organized and the applied methods were scientifically sound. However, the results were too descriptive and predictable. Thus, the value of the new findings was limited. Therefore, the reviewer considers that this paper dose not demonstrate new information to justify publication.

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:

Needs some language corrections before being published

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