



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_22301
Title of the Manuscript:	Antiproliferative activity by ethanolic extract of Alpinia galanga Willd in inoculated breast carcinoma cells of C3H mice
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	This MS describes the use Alpinia galangal extracts for the treatment of breast carcinoma in C3H mice by oral administration. (1) Specify the tumor used/origin/culture. (2) Provide the body weights for the different groups because this indicates/excludes toxicity? (3) For table 1. Calculate and show standard deviation. (4) The designation "decrease in tumor volume" is not correct: actually, the growth of the tumors is inhibited for the third time point, possibly indicating anti-angiogenesis effects of the galangal extract! (5) Since a crude extract is used which contain a lot of drugs putative different pathways of anticancer activity should be discussed (For example: Wang J, et al. Small molecule 1'-acetoxychavicol acetate suppresses breast tumor metastasis by regulating the SHP-1/STAT3/MMPs signaling pathway. Breast Cancer Res Treat. 2014 Nov;148(2):279-89).	Dear reviewer, I want to say thank you for your comments on my manuscript. I hope I did not misunderstood of your comments. I already add the parts that you write on the review. 1. I contact the Faculty of Medicine, University of Indonesia, the institution that we use to obtain the donor mice and the experimental mice but they forgot the origin of the cancer cells because they used the cells in many studies for many years, by sister breeding. 2. I made the changes of the table, with body weight data of mice add on the table 1, and also the SD. 3. I also add more reason or mechanism on discussion part. 4. Decrease of tumor volume was changed with "inhibition of tumor growth"
Minor REVISION comments	Language need to be improved.	



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<u>Optional/General</u> comments	First presentation of the in vivo activity of the complex extract of A. galangal in mice against breast tumor; Interesting and novel.	
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