

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77806
Title of the Manuscript:	EVALUATION OF ANTI PROLIFERATIVE POTENTIAL OF SOLANUM VIRGINIANUM HUMAN HEPATOCELLULAR CARCINOMA CELL LINE
Type of the 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://peerreviewcentral.com/page/manuscript-withdrawal-policy>

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)
<u>Compulsory</u> REVISION comments	<p>Authors constructed a study to investigate anti-proliferative potential of solanum virginianum for human hepatocellular carcinoma cells. Their results showed significant anticancer effective of solanum virginianum via anti-proliferative effects. The experimental methodology was well described. However, there is a lot of room for improvement in spelling, grammar, and formatting. This manuscript included a single MTT assay, the study design is too simple to clearly demonstrate a scientific hypothesis. PCR or WB for proliferative markers are helpful for cell proliferative test. Additionally, migration assay and invasion assay are suggested in further study. I suggest authors to focus on solanum virginianum and hepatocellular carcinoma rather than <i>in vitro</i> models in the Introduction section. Combining with the results, the Discussion section needs improved to include more information for underlying mechanism of anti-proliferative effect.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Review Form 1.6

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Haoyu Li
Department, University & Country	Wenzhou Medical University, China