



SDI Review Form 1.6

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	2014_JCTI_15519
Title of the Manuscript:	Antitumour Activity of <i>Xanthium strumarium</i> L. on Human Cervical Cancer HeLa Cells.
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)
<u>Compulsory</u> REVISION comments	1. The possible reason and scientific meaning of decrease in protein levels upon X. strumarium treatment should be discussed. 2. Since the proteins decreased or increased in SDS-PAGE are unknown, Figure 8 is meaningless. To identify these proteins, the authors need perform western blot by using specific antibodies. 3. The molecular weight of DNA marker in Figure 4 needs to be confirmed. 4. There are no evidence supports for the augment indicated in line 362 to 364. To draw that conclusion, activities of Caspase-3, 8 and 9 and PARP cleavage need to be detected.	1. Authors agree with the reviewer and the necessary changes have been made and highlighted. 2. SDS PAGE Assay has been performed as a supportive assay and has been mentioned the same in paper and highlighted. 3. Authors agree with the reviewer and the necessary changes have been made and highlighted. 4. Authors agree with the reviewer and the statement in the discussion has been changed and highlighted.
<u>Minor</u> REVISION comments	1. The introduction and discussion section can be divided into a couple of paragraph to facilitate reading. 2. The format of references needs to be uniformed according to the requirements of the Journal.	1. The necessary changes have been made. 2. The necessary changes have been made.
<u>Optional/General</u> comments		