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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 14304
Title: Gambogic acid induces apoptosis and inhibits colorectal tumor growth via mitochondrial pathways
Reviewer's code: 00053417
Reviewer's country: China
Science editor: Ya-Juan Ma
Date sent for review: 2014-09-29 18:05
Date reviewed: 2014-10-01 17:18

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	PubMed Search:	[ ] Accept
[ ] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[Y] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[Y] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Gambogic acid (GA), the main active component of gamboge resin, has been reported to have potent antitumor activity both in vivo and in vitro in a variety of cancers. The underlying molecular mechanisms have been studied but still remain unclear. In this cell line study, the authors tried to prove that GA inhibits cell proliferation via induction of apoptosis. The similar results have been reported in a few papers, but this study can help to accumulate the knowledge in this field. It is suggested to update of the references and improve the discussion according to the new literature e.g. the one in PLoS One. 2014 May 8;9(5):e96418. doi: 10.1371/journal.pone.0096418.

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 14304
Title: Gambogic acid induces apoptosis and inhibits colorectal tumor growth via mitochondrial pathways
Reviewer's code: 00068230
Reviewer's country: India
Science editor: Ya-Juan Ma
Date sent for review: 2014-09-29 18:05
Date reviewed: 2014-10-19 00:06

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	PubMed Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[Y] Grade C: Good	[Y] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[Y] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Previously also GA has been reported to inhibit growth of many cancer cell lines via induction of apoptosis and there seems to be nothing new in this study. However, authors have conducted a lot of in vitro and in vivo work to prove their hypothesis that too in human colon cancer cell line HT-29 for the first time. The language of manuscript is poor and there are some typographical errors that need to be addressed properly. Further, references are little bit old and should be replaced by latest ones.