

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

ESPS manuscript NO: 20621

Title: Antitumor effects of the benzophenanthridine alkaloid sanguinarine: Evidence and perspectives

Reviewer's code: 01165358

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2015-06-15 10:37

Date reviewed: 2015-06-22 17:38

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

Comments to the author: This is an interesting review about the antitumor effects of sanguinarine. This review summarizes the most recent findings on the molecular mechanisms by which sanguinarine exerts its antitumor activity both in vitro, in a variety of human cell lines, and in vivo in selected experimental animal models, together with the rationale of its potential application in clinical practice. The authors have cited all the research related to the topic. The manuscript is well written and the results are clearly presented. However, few concerns need to be clarified. 1. The authors need to give more detailed figure legend. 2. Summary of the results in tabular form will be more informative. 3. It will be better if the authors include the structure of the alkaloid. 4. The authors should go through the manuscript very critically for the grammatical mistakes and typo errors.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

ESPS manuscript NO: 20621

Title: Antitumor effects of the benzophenanthridine alkaloid sanguinarine: Evidence and perspectives

Reviewer's code: 03371204

Reviewer's country: Italy

Science editor: Fang-Fang Ji

Date sent for review: 2015-06-15 10:37

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

COMMENTS TO AUTHORS

This is a very interesting review and it has been much informative to me. To my opinion the MS is well-written, clearly organized and appropriate for publication in World Journal of Gastrointestinal Oncology. There are some minor mistakes that the authors should address before publication. - p.1 Sanguinaria Canadensis is Sanguinaria canadensis - p.6 TUNNEL assay is TUNEL assay - p.6 neuroblastoma is neuroblastoma - p.6 mitochondrial is mitochondrial - p.7 the sentence "Evidence has been proved thatmelanoma cell lines" is not clear to me, please modify. - p.8 topoisomerasi is topoisomerase - p.8 (MMP) is not necessary, please eliminate. - p.13 Please add reference at the end of the sentence: "Our previous studies support the concept effects to the animals" - p.14 bloodroot (Sanguinaria Canadensis) is bloodroot (S. canadensis)