



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 39674

Title: Herb-partitioned moxibustion alleviates colon injuries in ulcerative colitis rats: cytokine expression profiling

Reviewer's code: 02510206

Reviewer's country: Austria

Science editor: Xue-Jiao Wang

Date sent for review: 2018-06-07

Date reviewed: 2018-06-07

Review time: 13 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good		<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	(General priority)	Peer-reviewer's expertise on the topic of the manuscript:
<input type="checkbox"/> Grade E: Do not publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Minor revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Major revision	<input type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

the authors provide a proof of principle study which shows chnges in cytokine profiles in treated UC rats by an alternative medicine approach. This is a novel study conducted in an appropriate manner, presnetation of findigs is adequate and the paper well



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written. Some minor adjustments /corrections should be made as indicated in pdf-comments fields. - start from top and go to the final end (including figs and legends). -- Please go through and give also details in methods (protein array processign and ELISA - volumes, conditions, etc).

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

- The same title
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- Plagiarism
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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 39674

Title: Herb-partitioned moxibustion alleviates colon injuries in ulcerative colitis rats: cytokine expression profiling

Reviewer’s code: 00069774

Reviewer’s country: Thailand

Science editor: Xue-Jiao Wang

Date sent for review: 2018-05-25

Date reviewed: 2018-06-08

Review time: 13 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer’s expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Herb-partitioned moxibustion alleviates colon injuries in ulcerative colitis rats: cytokine expression profiling: By Dan Zhang et al The article reports an important study elucidating the mechanism of action of moxibustion in chronic inflammatory bowel



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disease. The work has been well designed and extensively carried out with worthy effort. Some questions may be benefit to some readers and this reviewer who have never involved in this traditional medication. Question such as how stimulating flow of blood by using moxa inducing changes in inflamed tissues. Authors may review briefly why position of CV6 and ST25 are selective for the treatment of UC. In this study, the work was carried out only at ST25? Authors should declare that the animal study has been approved by institutional animal ethics committee. How animals were restrained in the moxibustion process and process of euthanasia at the end. How authors assess spiritual state, what parameters were used in Fig.2B, what is the gross score? It is quite surprised to see that the down-regulated IFN-g, TNF-a, TLR4, CCR4 were involved with the development of UC? And on the other hand moxibustion resulted in up-regulated TNF-a, and IFN-g were associated with therapeutic effect?. Since anti-TNF antibody is one of main stream of treatment of IBD, authors have any comments on such contradictory result. As the analysis by KEGG pathway reported in the Manuscript is rather vogue and provide little information for further study, authors may comments and pick up the most likely ones for clarification. There is a number of typing errors in the manuscript that should be taken care of.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- [] The same title
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- [Y] No

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