

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 35425

**Title:** Dachaihu decoction ameliorates pancreatic fibrosis by inhibiting macrophage infiltration in chronic pancreatitis

**Reviewer's code:** 00053888

**Reviewer's country:** United Kingdom

**Science editor:** Li-Juan Wei

**Date sent for review:** 2017-08-19

**Date reviewed:** 2017-08-21

**Review time:** 2 Days

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

The authors have carried out an interesting study using a Chinese 'herbal' remedy in a mouse model of chronic pancreatitis. The results suggest that in this mouse model the remedy (DCHD), which is made up of several potentially active compounds, reduces the role of macrophages in the development of chronic fibrosis. The study is interesting and might be valuable in the further study of chronic inflammation in chronic pancreatitis but this is a long way from being useful in human disease. There are a large number of typographical errors scattered throughout the manuscript. there are also some grammatical errors that need correcting. The final 2 sentences of the discussion need changing & the last sentence removing. The manuscript is not set out in the manner that one would usually use for submission.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 35425

**Title:** Dachaihu decoction ameliorates pancreatic fibrosis by inhibiting macrophage infiltration in chronic pancreatitis

**Reviewer's code:** 03537672

**Reviewer's country:** Japan

**Science editor:** Li-Juan Wei

**Date sent for review:** 2017-08-19

**Date reviewed:** 2017-08-27

**Review time:** 7 Days

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

1. The component of DCHD most strongly associated with the inhibition of macrophage infiltration should be investigated. Since the Chinese herbal medicine is not used nor available in other countries, readers may not be interested in the use of DCHD itself.
2. English is poor. The manuscript needs English proof-reading by the natives.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 35425

**Title:** Dachaihu decoction ameliorates pancreatic fibrosis by inhibiting macrophage infiltration in chronic pancreatitis

**Reviewer's code:** 01221925

**Reviewer's country:** Greece

**Science editor:** Li-Juan Wei

**Date sent for review:** 2017-08-19

**Date reviewed:** 2017-08-29

**Review time:** 10 Days

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

This is an interesting paper regarding the role of DCHD and macrophages in a model of fibrosis and chronic pancreatitis in mice. Could the authors please respond to the following questions/comments: 1) How was the arginine dose and frequency determined? 2) Why was DCHD administered intragastrically? Have other modes of administration been studied? 3) Arginine is involved in the NO pathway? Have the authors studied aspects and molecules involved in this pathway with their model? 4) Did the histological improvement that the authors observed correlate with clinical improvement, ie laboratory wise? 5) The authors correctly discuss TGF-b as a marker of fibrosis. Have they looked at that in their model? 6) The authors should include in the discussion a paragraph about potential limitations of their study