

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 17472

Title: A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats

Reviewer's code: 00040631

Reviewer's country: Italy

Science editor: Ya-Juan Ma

Date sent for review: 2015-03-10 08:02

Date reviewed: 2015-03-18 02:00

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"/> Duplicate publication	
<input checked="" type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Dear Editor, the topic and the findings of this paper are interesting but it is too long, nobody will read it like this, it looks more like a Ph Thesis. It should be halved, then in the results of the abstract the authors should report numbers and terms such as "defecation was a little bit more" are not scientific. Please come back to me only if the authors cancelled AT LEAST 50% of the text

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 17472

Title: A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats

Reviewer's code: 03001572

Reviewer's country: Taiwan

Science editor: Ya-Juan Ma

Date sent for review: 2015-03-10 08:02

Date reviewed: 2015-03-20 17:27

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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

In this study, authors investigated the effect and mechanism of FAI treating rat model. This topic is interesting and important and authors provide sufficient evidence to support it. However, the manuscript should be reorganization and editing. For example: The abbreviation of STC is first mentioned. Authors should explain what it is? In the result section, authors might consider to use more specific description as the sub-title. For example: 3.2 FAI could significantly improve ITR. In additional, the figure or table labeled following sub-title is Inappropriate. Authors should more precisely to embed in text.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 17472

Title: A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats

Reviewer's code: 00061678

Reviewer's country: Egypt

Science editor: Ya-Juan Ma

Date sent for review: 2015-03-10 08:02

Date reviewed: 2015-04-10 05:37

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Dear editor, Authors Thanks for sending manuscript "A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats" to be revised, please accept the following comments. - Title should be modified (I think no need for starting by "a research") - Paper is well written, organized - Few grammatical errors Thanks

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 17472

Title: A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats

Reviewer's code: 00051081

Reviewer's country: Turkey

Science editor: Ya-Juan Ma

Date sent for review: 2015-03-10 08:02

Date reviewed: 2015-04-13 16:17

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 checked="" type="checkbox"/> Grade C: Good	<input checked="" 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		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The authors studied the effects of FAI in a colonic cathartic animal model. This is a very interesting study. I want to review this study again after following revisions and missing files are completed. 1- The introduction is very long and should be revised accordingly. 2-The references are not in WJG style, this should be corrected. 3-Abbreviations should not be used in abstract and the abstract should be more compact requiring revision. 3- In page 8 under subtitle: "2.7.2 intestinal transit rate (ITR) testing" the ITR formula given as "ITR (%) = ??×100" is faulty and should be corrected 4- The number of animals in study group is very high. In order to keep consistency with the Helsinki declaration, the institutional board approval should also seen. Therefore, a copy of hand-signed board approval given with a board approval serial number should be sent as a different file. Also a contact name of the board secretary should be addressed in case of any further questions. This is a high priority issue. 4- The language needs polishing. There are countless typos and grammatical errors throughout the text.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 17472

Title: A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats

Reviewer's code: 00068594

Reviewer's country: Canada

Science editor: Ya-Juan Ma

Date sent for review: 2015-03-10 08:02

Date reviewed: 2015-04-08 01:02

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 checked="" 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"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

I am unable to review this manuscript in its current form. As an example, I tried to revise the abstract, and it took considerable time. Please see attachment. The results are very promising and hence I am willing to review this manuscript, if the authors work on the language.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 17472

Title: A research about the effect and mechanism of fructus aurantii immaturus (FAI) aqueous extracts towards intestinal plexus in cathartic colon of rats

Reviewer's code: 00068404

Reviewer's country: China

Science editor: Ya-Juan Ma

Date sent for review: 2015-03-10 08:02

Date reviewed: 2015-04-08 13:50

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"/> Duplicate publication	
<input checked="" type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

In this article, authors investigated the role of FAI on gastrointestinal tract movement. They concluded that FAI extracts can improve the movement of GI tract in a 5-HT₄-undepended manner. There are several important problems that authors haven't clearly stated. 1. In animal model preparation, Dahuang was used. Authors used increasing doses to let the rats had loose stools. Why didn't authors apply certain dose during STC model preparation? More importantly, it's strange that loose stools of the rats were considered as a symptom for slow transit constipation. As this controversy, authors assessed the hard stools in later experiment for STC in this article. Animal model is a key problem for animal experiments. So, authors must make it clear. 2. 60 rats were chose in the STC model group. However, the total number of these rats were not 60 in "12 in model group, 14 in positive drug group, Chinese medicine with low, median and high dosages respectively." Authors should be cautious in calculation. 3. In figure 1 and 2, markers should be add in the images to let readers easier to understand. 4. Only 2 or 4 cm colons around anus were taken for further analysis. So only dismal colons were assessed. It's not accurate to conclude FAI improved the whole



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colon movement. 5. English writing is not good enough. It's better to ask specialists to modify the article writing.