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Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10066

Title: The Role of Nrf2 in Chronic Liver Diseases

Reviewer code: 02861117

Science editor: Qi, Yuan

Date sent for review: 2014-03-11 14:42

Date reviewed: 2014-03-13 13:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Authors in the manuscript, “The Role of Nrf2 in Chronic Liver Disease” have reviewed the role of Nrf2, and its signaling pathways in protecting hepatic cells against common chronic liver diseases, and application of Nrf2 as a therapeutic target to prevent and treat liver diseases. In recent times, there have been quite a few articles on this topic. Authors, in my opinion have muddled the information in such a way that reader will be left with no new information. In literature, articles have already discussed the detailed molecular mechanisms of Nrf-2 mediated gene expression in liver diseases, which was lacking in this manuscript. Authors have combined the information provided in following listed articles. 1. <http://www.hindawi.com/journals/omcl/2013/763257/> 2. <http://tpx.sagepub.com/content/35/4/459.full> It explained better the signaling event of Nrf2 3. <http://www.fasebj.org/content/19/9/1061.long> The work is generally pedestrian and poorly written. The paper also needs a great deal of English language polishing. The major advice to authors for improving this review is to incorporate findings of most recent research articles combining it with their own published findings, thus providing the latest information for Nrf2 mediated signaling events in liver diseases. The work is very poorly prepared. This includes issues in English language. The abstract alone is full of grammar and syntax mistakes. I recommend a complete re-write with a sharp eye towards appropriate scientific writing. As is the paper reads like an early draft. Minor comments 1. Too many grammatical and syntax errors in the abstract itself, which are further repeated in the entire manuscript. 2. “And” word is never used to begin the sentence. 3. “be an common mechanism” should be “be a common mechanism” 4. Before start of every bracket sign there should be gap e.g. mechanism (5). 5. In vivo, in vitro should be in italics.



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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10066

Title: The Role of Nrf2 in Chronic Liver Diseases

Reviewer code: 02861340

Science editor: Qi, Yuan

Date sent for review: 2014-03-11 14:42

Date reviewed: 2014-03-14 20:56

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The authors summarized the role of Nrf2 in the development of chronic liver diseases including viral hepatitis, NASH, and ALD. This is a well-described article, but the reviewer concerns about the below points. 1) In line 21 on page 2, "Cap'n' collar" seems to be a misprinting. 2) In the last line on page 3, "Nr2/ARE" should be "Nrf2/ARE". 3) On page 5, it would be nice to more extensively describe the relationship between HBV replication or proteins and Nrf2 pathway currently known. 4) On page 6, it would be nice to mention about the mechanisms how HCV core, E1, E2, NS4B, and NS5A activate Nrf2. 5) On page 6, activation of Nrf2 by these HCV proteins seems to be an opposite effect against the augmentation of ROS by HCV infection that was reported so far by several research groups. What is the explanation? 6) The authors claimed that Nrf2 activators have great potential as therapeutic agents against oxidative stress. Is there any example known so far for agents that activate Nrf2 pathway? If it is, what is the mechanism for activation of Nrf2?



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10066

Title: The Role of Nrf2 in Chronic Liver Diseases

Reviewer code: 02861276

Science editor: Qi, Yuan

Date sent for review: 2014-03-11 14:42

Date reviewed: 2014-03-18 20:52

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The message would come across better if the language were more succinct. Besides, the patterns of the article need to be modified.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10066

Title: The Role of Nrf2 in Chronic Liver Diseases

Reviewer code: 02861134

Science editor: Qi, Yuan

Date sent for review: 2014-03-11 14:42

Date reviewed: 2014-03-21 17:29

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
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		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Comments and Suggestions The subject matter of research problem is highly appreciable. It will surely make a contribution to the relevant field of research. The presentation of thoughts in the paper is notable. The paper is well organized. In my opinion, the paper is publishable with no significant revision.