

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 23090

Title: SphK1 dependent PKC- δ activation plays an important role in acute liver failure in mice

Reviewer's code: 02855194

Reviewer's country: Please Select Country Name

Science editor: Jin-Lei Wang

Date sent for review: 2015-10-20 08:30

Date reviewed: 2015-10-30 09:47

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 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

This is an very interesting manuscript about SphK1 Dependent PKC- δ Activation in acute liver failure. Minor revision of the language is required.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 23090

Title: SphK1 dependent PKC- δ activation plays an important role in acute liver failure in mice

Reviewer's code: 02857948

Reviewer's country: Please Select Country Name

Science editor: Jin-Lei Wang

Date sent for review: 2015-10-20 08:30

Date reviewed: 2015-11-04 10:04

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 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 checked="" 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

This is an interesting study about the SphK1 Dependent PKC- δ Activation. Over all, the study is well designed. In this study, the authors investigated the role of PKC- δ activation in the pathogenesis of acute liver failure in a well-characterized mouse model. The authors found that the expression and activation of PKC- δ in liver tissue and PBMC were Up-regulated in D-GalN/LPS-induced acute liver failure. The inflammatory cell infiltration and necrosis in liver tissue were also decreased in Rottlerin treatment group. So, they concluded that SphK1 dependent PKC- δ activation play an important role in promoting NF- κ B activation and inflammatory response in ALF, and providing a potential therapeutic strategy. The manuscript is very well written, only some minor revision required. 1 Some minor language polishing should be corrected. 2 Some Chinese letters should be changed. 3 The results are well discussed. If the references can be updated, it will be better.