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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 35478

Title: The pathological process of LSECs in liver diseases: morphologic and function changes

Reviewer's code: 03024263

Reviewer's country: Russia

Science editor: Yuan Qi

Date sent for review: 2017-07-24

Date reviewed: 2017-07-28

Review days: 3

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 presented an excellent overview on the role of LSECs in various pathological conditions of the liver. However, their importance in the pathogenesis of portal hypertension is not sufficiently described. At the same time, it is known that endothelial dysfunction and impaired paracrine interaction between activated HSCs and LSECs, as well as sinusoidal remodeling and capillarization play an important role in improving the hepatic vascular resistance to portal blood flow, adding structural changes associated with diffuse fibrosis and regenerative nodules in liver cirrhosis. This information was presented in a recent publication in World Journal of Hepatology (Garbuzenko D.V., Arefyev N.O., Belov D.V. Mechanisms of adaptation of the hepatic vasculature to the deteriorating conditions of blood circulation in liver cirrhosis. World J. Hepatol. 2016; 8 (16): 665-672).



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 35478

Title: The pathological process of LSECs in liver diseases: morphologic and function changes

Reviewer's code: 02462366

Reviewer's country: Turkey

Science editor: Yuan Qi

Date sent for review: 2017-08-07

Date reviewed: 2017-08-08

Review days: 0

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> 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 checked="" type="checkbox"/> No	<input 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

Dear Editor, This manuscript is an editorial/mini review on "liver sinusoidal endothelial cells" and their role on viral hepatitis, liver fibrosis and cirrhosis. It is scientifically well written. The most recent findings about LSECs is discussed. However I could not notice citation of the authors' own data on the LSECs or liver fibrosis. I think adding authors' own data will further improve this well written manuscript.



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 35478

Title: The pathological process of LSECs in liver diseases: morphologic and function changes

Reviewer's code: 03476715

Reviewer's country: China

Science editor: Yuan Qi

Date sent for review: 2017-08-07

Date reviewed: 2017-08-27

Review days: 19

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> [Y] Grade B: Very good	<input type="checkbox"/> [Y] 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"/> [Y] 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"/> [Y] No	

COMMENTS TO AUTHORS

The manuscript reviews the role of LSECs in liver fibrosis and liver cirrhosis, the inhibition of LSECs angiogenesis which provide the possibility for future targeted therapy and clinical diagnosis. It is well written. If authors have their study of LSECs and liver fibrosis, it will improve this excellent written manuscript.