



ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 13827

Title: Endothelin-1 hypo-response in murine portal hypertension is eNOS and iNOS independent

Reviewer code: 00061674

Science editor: Ya-Juan Ma

Date sent for review: 2014-09-04 14:26

Date reviewed: 2014-09-23 16:38

Table with 4 columns: CLASSIFICATION, LANGUAGE EVALUATION, RECOMMENDATION, CONCLUSION. It lists various grades (A-E) and corresponding actions like 'Accept', 'High priority for publication', 'Rejection', 'Minor revision', and 'Major revision'.

COMMENTS TO AUTHORS

1. In this study Theodorakis et al. examines the importance and etiology of impaired ET1 vasoconstriction in portal hypertension. They used portal vein ligation a prehepatic model of portal hypertension that lacks the milieu of inflammatory and cytokine changes associated with the CCl4 or bile duct ligation models of intra-hepatic PHT. Although this prehepatic model of portal hypertension somewhat simplifies the complexity of involved pathways, however, it is radically different from the more clinically relevant model of CCl4 model. 2. They concluded that aberrant endothelin-1 response in murine portal hypertension is NOS isoform independent and that portal hypertension in the portal vein ligation model is independent of ET-1 function. This study has been well-designed and written, reliable results have been obtained and it provides important information with regard to the complex regulation of ET1 dysfunction in portal hypertension. 3. I can recommend some issues to take care for this article. a. It would be very helpful, if possible, to summarize the findings of the study in a diagram. This illustration would simplify the conclusions of the study for the great majority of the readers. b. Abbreviations should be spelled out when first mentioned in the text, e.g., NOx (page 8 line 20). c. The word "then" in page 8 line 20 and page 15 line 8 should be "than."



BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

http://www.wjgnet.com

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 13827

Title: Endothelin-1 hypo-response in murine portal hypertension is eNOS and iNOS independent

Reviewer code: 00071220

Science editor: Ya-Juan Ma

Date sent for review: 2014-09-04 14:26

Date reviewed: 2014-09-22 13:06

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"/> Existing	<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"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

I had the opportunity to review a paper "Endothelin-1 hypo-response in murine portal hypertension is eNOS and iNOS independent", and I found very interesting. There is no problem to publish the manuscript.