



# 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 Hepatology

**ESPS manuscript NO:** 13272

**Title:** Oxidative stress: New insights on the association of non-alcoholic fatty liver disease and atherosclerosis

**Reviewer's code:** 00071705

**Reviewer's country:** Turkey

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-08-15 18:27

**Date reviewed:** 2014-11-01 19:57

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

This manuscript is a well written review. The abbreviations need an accurate review. Figure-1 is useless.



# 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 Hepatology

**ESPS manuscript NO:** 13272

**Title:** Oxidative stress: New insights on the association of non-alcoholic fatty liver disease and atherosclerosis

**Reviewer's code:** 00043980

**Reviewer's country:** United States

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-08-15 18:27

**Date reviewed:** 2014-11-12 01:49

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

We have evaluated this new review article. 1) There are 105 reference but only 1 table. The authors need to make several tables summarizing major concepts from this area of research. 2) The authors introduce the concept of NAFLD and the development of fibrosis; however: Apoptosis should also be described since it may trigger insulin resistance in patients. 3) The description of the risks of small molecule supplementation is important. 4) Can the authors summarize the potential roles for: A. simultaneous supplementation using smaller doses of several small molecule antioxidants (Vitamin A, Vitamin E, Vitamin C, glutathione, etc); or B. simultaneous supplementation using a small molecule antioxidant with a trace element (zinc, copper, or selenium) that may increase expression of an enzymatic antioxidant.



# 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 Hepatology

**ESPS manuscript NO:** 13272

**Title:** Oxidative stress: New insights on the association of non-alcoholic fatty liver disease and atherosclerosis

**Reviewer's code:** 00225357

**Reviewer's country:** Italy

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-08-15 18:27

**Date reviewed:** 2014-08-26 17:40

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

This is an interesting and highly informative review on the potential interaction between NAFLD, oxidative stress and the occurrence of cardiovascular disease and its complications. The major criticism relies in the structure of the review which is a little confusing: 1. Put the problem into clinical context 2. Address the main pathophysiologic mechanisms linking NAFLD to CVD 3. Authors discuss imaging biomarkers of CAD but this part is not well embedded in the text. IMT and FMD are two only but of many risk factors. Moreover, IMT has an established role as an imaging biomarker whereas FMD remains related to the research laboratory. Please discuss. 4. There is no mention of NAFLD and its relation with visceral fat. Please discuss. 5. The part on therapeutic intervention is unfocused: even though there are no randomized clinical trials, it would be interesting to give more details on the potential modulation/regression of NAFLD and its impact on CVD. 6. Authors, in the light of their experience should give more clinical information on how to manage these patients, their risk stratification etc. A clinical algorithm would be very useful for the readership of the journal. 7. Figure 1 is too simplistic and useless in its present form.