

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 13634

Title: Role of peroxisome proliferator-activated receptors gene polymorphisms in type 2 diabetes and metabolic syndrome

Reviewer's code: 02446204

Reviewer's country: Afghanistan

Science editor: Yue-Li Tian

Date sent for review: 2014-08-28 19:15

Date reviewed: 2014-11-06 12:31

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 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

This review is very well written, compactly presenting the a large amount of information about the impact of gene polymorphisms of PPARs on the development of MetS in T2DM patients. I believe that this review will contribute to an advanced understanding of the etiology of MetS. Nevertheless, this manuscript requires minor revisions before publication in World Journal of Diabetes. 1) In page 3 line 19, "This review is aim to" should be rewritten as "This review is aimed to". 2) In page 3 line 29, "for risk of MetS" should be rewritten as "for the risk of MetS". 3)

In page 4 line 23-24, "Leu162Val polymorphism is not only plays a pivotal role in the T2DM development, but also significantly associated with the risk of MetS" should be rewritten as "Leu162Val polymorphism not only plays a pivotal role in the T2DM development but also is significantly associated with the risk of MetS" or "Leu162Val polymorphism is not only playing a pivotal role in the T2DM development but also significantly associated with the risk of MetS. 4) In page 4 line 24, "In young white males" should be rewritten as "In young Caucasians males" because the usage of the names of colors to indicate specific races is not recommended from the standpoint of



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>

desegregation or anti-racism. Although the authors of the original paper [ref 21] used the term “white males” in small parts in Abstract and Discussion, they used the term “Caucasian” in the major parts of the paper. 5) In page 5 line 26, “could enhanced” should be rewritten as “enhanced”. 6) In

page 6 line 17, “white people” should be rewritten as “Caucasian people” from the same reason as described in 5) although authors of the original paper [ref 47] used the word “white” throughout the paper. 7) In page 6 line 23, “it could be demonstrated” should be rewritten as “it was demonstrated” 8)

In page 8 line 5, “substitution of alanine for proline” should be rewritten as “substitution of alanine by proline”. 9) In page 10 line 5, “IGT” should be rewritten as “Impaired glucose tolerance (IGT)” to show its non-abbreviated form.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 13634

Title: Role of peroxisome proliferator-activated receptors gene polymorphisms in type 2 diabetes and metabolic syndrome

Reviewer's code: 02438752

Reviewer's country: China

Science editor: Yue-Li Tian

Date sent for review: 2014-08-28 19:15

Date reviewed: 2014-12-09 15:14

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"/> 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

The manuscript reviewed the recent advances in the relationships between PPARs polymorphisms and MetS and T2DM. Moreover, the effects of gene-gene interaction among PPARs genes on the MetS and T2DM also have been discussed.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 13634

Title: Role of peroxisome proliferator-activated receptors gene polymorphisms in type 2 diabetes and metabolic syndrome

Reviewer's code: 01943305

Reviewer's country: Italy

Science editor: Yue-Li Tian

Date sent for review: 2014-08-28 19:15

Date reviewed: 2014-12-11 02:31

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 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 checked="" 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 checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The subject of the work of Dong et al. briefly summarizes the latest scientific knowledge on the polymorphisms of the PPAR family in the regulation of insulin sensitivity, adipogenesis, lipid metabolism, and blood pressure. The genetic polymorphisms that are significantly associated with the onset and progression of the metabolic syndrome and type 2 diabetes in different populations around the world are interesting both for the clinical aspects that for future scientific speculations. The work requires a careful evaluation of the acronyms, which are many and in some cases are confusing, for example in the paragraph "PPAR-delta in MetS," TC is indicated both as Total Cholesterol and as TC genotypes (thymine-cytosine). It would be better to always specify the names of the lipids and let acronyms genotypes. Finally, in some places even the English should be checked.