

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02523916

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-06 17:37

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" 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"/> Existing	<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"/> 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 checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

**MAJOR CONCERNS** Recently, several ATP-binding cassette (ABC) transporters, such as ABCA1, ABCG1, ABCG5, and ABCG8 have been shown to play important roles in the regulation of cellular cholesterol homeostasis by mediating cholesterol efflux. In this study, authors only explain ABCA1 and ABCG1. They must add other transporters and their affects. **MINOR CONCERNS** There is extensive but controversial evidence on the diverse effects of statins on the level of high-density lipoprotein cholesterol (HDL-C) so you must exclude sentence about statin in abstract section. Please change sentence in tangier disease as follows. "The plasma apo AI concentration in tangier disease is markedly decreased to approximately 1 to 3 % of normal".

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02633437

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-06 19:44

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" 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"/> 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	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

In this review article, authors show the possibility that enhancement of 'beneficial' HDL cholesterol in consideration of lipid metabolism is effective for the prevention of the cardiovascular event. Although this review article is well-written and suitable for publication to WJC, I require following one point. In the introduction section, authors should add the references of some large clinical trials investigating the relationship between the serum HDL cholesterol level and the risk of cardiovascular event, and mention the limitation of increasing the serum HDL-cholesterol value for preventing the event.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02517086

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-06 20:18

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input checked="" 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	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

### COMMENTS TO AUTHORS

The authors provide a very good and extensive review of the topic with in depth information adding their own experience from their lab. Although very specialized topic, I think it gives a very good review for those who are interested in basic science of lipid metabolism and atherosclerosis

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02565463

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-08 01:31

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" 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"/> Existing	<input checked="" 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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a well written review. The authors should include more information about ABCG5 and ABCG8.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02633771

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-09 03:12

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	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

Dear Authors Generally, this is a well written comprehensive review . However, there is too much genetically detailed information for cardiologist. Some of these may be extracted. Information about ABCG5 and ABCG8 may be added. The statement on the plasma apo AI concentration in tangier disease should be corrected to approximately 3 % of normal. In the reference section, there is no reference at the position of number 8. According to the example, Journal publication number is not needed and should be extracted according to journal reference list rules. Corrected example. Havel RJ, Eder HA and Bragdon JH. The distribution and chemical composition of ultracentrifugally separated lipoproteins in human serum. J Clin Invest. 1955;34:1345-53. doi:10.1172/JCI103182 PMID:13252080

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02520239

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-12 17:36

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input 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	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a nice manuscript reviewing the role of HDL and atherosclerosis by Yoshinari Uehara and Keihiro Saku. The manuscript is clear and well written, the figures are representative. In summary this is an excellent review. I have no further comments.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02493200

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-13 00:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" 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	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

### COMMENTS TO AUTHORS

I have no major concerns on the paper; iwould rather suggest to briefly shorten the review.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 8664

**Title:** HDL and Atherosclerosis – The Role of Lipid Transporters

**Reviewer code:** 02601328

**Science editor:** Yuan Qi

**Date sent for review:** 2014-01-02 17:12

**Date reviewed:** 2014-01-19 18:22

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> 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	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a well written paper about an interesting issue, the role of lipid transporters. I think it is suitable for publication without any major concerns.