

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**ESPS manuscript NO:** 9377

**Title:** Practical Strategies for Modulating Foam Cell Formation and Behavior

**Reviewer code:** 02613433

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-02-12 21:30

**Date reviewed:** 2014-02-25 00:34

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

Utiz et al. reviewed the atheroprotective role of a number of reagents, especially the effect on cholesterol efflux and foam cell formation. This information could be interesting to the readers in cardiovascular research field. This review mainly includes two aspects: the limitations of HDL and the potentials of the interventions that directly target foam cells in prevention/treatment of atherosclerosis. The first aspect was titled 'Pharmaceutical HDL modulation has proved disappointing'. The second aspect was titled 'Targeting foam cells directly to promote reverse cholesterol transport'. Since not only the reverse cholesterol transport activity was discussed, the title should be revised, such as targeting macrophages directly to modulate foam cell formation and behavior. The subtitles for the sections to discuss NF-kappaB, HO-1, phase 2 inducers, salicylate and AMPK activators could be unbolded or italicized. Page 6: in a number or circumstances should be in a number of circumstances.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**ESPS manuscript NO:** 9377

**Title:** Practical Strategies for Modulating Foam Cell Formation and Behavior

**Reviewer code:** 00182548

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-02-12 21:30

**Date reviewed:** 2014-02-27 01:27

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

The authors have carried out an objective analysis of the limits of HDL-cholesterol on cardiovascular risk reduction. Then, they studied the modalities to promote reverse cholesterol transport from foam cells, in order to increase the plaque stabilization. This is a logical conduct to prevent major coronary accidents. Induction of heme oxygenase - 1, the suppression of NF - kappaB activity, the use of LXR agonists and AMPK activators are means of achieving the proposed goal. I think the article is interesting and analyzes a promising therapeutic perspective. It is useful for many researchers and deserve to be published in our magazine. There are some minor grammatical mistakes that should be corrected.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**ESPS manuscript NO:** 9377

**Title:** Practical Strategies for Modulating Foam Cell Formation and Behavior

**Reviewer code:** 02832614

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-02-12 21:30

**Date reviewed:** 2014-03-09 23:45

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input checked="" 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 checked="" type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

In this article, there are not any experimental data, figure and table. The author just mentioned his idea using previous research.