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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 4853
Title: The interaction of IFNL3 and metabolics in chronic HCV infection
Reviewer code: 02441729
Science editor: Wang, Jin-Lei
Date sent for review: 2013-07-29 17:24
Date reviewed: 2013-08-05 22:38

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[ ] Accept
[Y] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[ ]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[Y] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS TO AUTHORS
The manuscript is a well-written review article; the subject is popular and the references are uptodate. But I think that the title is not convenient because the term metabolic describes a wide range of biochemical processes derived from the core pathways of metabolism. However using the words of metabolic syndrome instead of only metabolic is also not convenient. Metabolic syndrome involves also obesity and diabetes mellitus. There is only a small paragraph about insulin resistance and no paragraph about obesity or diabetes mellitus. For this reason the title can be "Interactions of IFNL3 with steatosis and lipid metabolism in chronic hepatitis C infection" and the manuscript can be redesigned according to this title.Or alternatively the the word metabolics in the title can be changed to metabolic syndrome parameters of hyperlipidemia steatosis and insulin resistance. In order to attract the readers, number of tables can be increased. For example, the results of main studies concerning steatosis and IFNL3; lipid metabolism and IFNL3 can be demonstrated via tables.

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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
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Title: The interaction of IFNL3 and metabolics in chronic HCV infection
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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[ ] Accept
[Y] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[ ]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[Y] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS TO AUTHORS
This reviewer's comment is that the following paper must be included in the review ,since it is in my point of view, a major recent advancement in the field . J Exp Med. 2013 Jun 3;210(6):1109-16. doi: 10.1084/jem.20130012. Epub 2013 May 27. IL28B expression depends on a novel TT/-G polymorphism which improves HCV clearance prediction. Bibert S, Roger T, Calandra T, Bochud M, Cerny A, Semmo N, Duong FH, Gerlach T, Malinverni R, Moradpour D, Negro F, Müllhaupt B, Bochud PY; Swiss Hepatitis C Cohort Study. "We report the identification of a novel TT/-G polymorphism in the CpG region upstream of IL28B, which is a better predictor of HCV clearance than rs12979860. By using peripheral blood mononuclear cells (PBMCs) from individuals carrying different allelic combinations of the TT/-G and rs12979860 polymorphisms, we show that induction of IL28B and IFN-γ-inducible protein 10 (IP-10) mRNA relies on TT/-G, but not rs12979860, making TT/-G the only functional variant identified so far. This novel step in understanding the genetic regulation of IL28B may have important implications for clinical practice, as the use of TT/G genotyping instead of rs12979860 would improve patient management."