

## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 7142

**Title:** Systems Biology: novel approaches to novel insights on the pathogenesis of non-alcoholic fatty liver disease

**Reviewer code:** 01047850

**Science editor:** Zhai, Huan-Huan

**Date sent for review:** 2013-11-06 11:33

**Date reviewed:** 2013-12-18 11:34

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ Y ] Grade A (Excellent)	[ Y ] Grade A: Priority Publishing	Google Search:	[ Y ] Accept
[ ] 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:	[ ] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

## COMMENTS TO AUTHORS

In this article, the authors posit a great idea that systems biology would be a novel approaches towards NAFLD. And this must be helpful to solve the significant liver disease in human. The reconstruction of NAFLD mode at all spatial, temporal, metabolic and regulatory levels utilizing a range of experimental and computational approaches in an overall systems approach is of great necessary. Some bioinformatical strategies like GSMN reconstruction, FBA, regulatory FBA, integrated FBA integrated dynamic FBA and the new published QSSPN are presented in the view, and they will be of promising to know the mechanism of NAFLD. However, little known application of those approaches to NAFLD was introduced in this view and we really look forward to more results and conclusions researched. The authors write elegantly and use grammar well when elaborate about NAFLD and systems biology. If more evidences are recommend for the use of systems biology to NAFLD, then this article would be accepted favorably. Wish the authors research with GSMNs modelling large-scale networks and studying complex interactions on NAFLD get considerable outcome.