

Format for ANSWERING REVIEWERS

March 25, 2015



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 16662-edited.doc).

Title: Epigenetic mechanisms in non-alcoholic fatty liver disease: an emerging field

Author: Rocío Gallego-Durán and Manuel Romero-Gómez

Name of Journal: *World Journal of Hepatology*

ESPS Manuscript NO: 16662

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated and abstract has been modified to reach 200 words according to format.

2 Revision has been made according to the suggestions of the reviewer

(1) **Reviewer 1:** Maybe the authors should add a paragraph about the potential role of epigenetic in the discovery of novel diagnostic markers, that would be able to differentiate between simple steatosis and NASH. Page 7, last paragraph: Potential role of epigenetics on NAFLD management.

(2) **Reviewer 2:** Some sentences need to be polished:

1. Currently is considered as the most common chronic liver disease in developed countries. Changed to *Currently, NAFLD is considered the most common chronic liver disease in developed countries.*

2. Among the most common modifications is reported acetylation, associated with activation of gene transcription and catalysed by HAT and deacetylation, involved in gene repression, and catalysed by HDAC. Changed to *Among the most common modifications acetylation has been reported, associated with gene transcription activation catalysed by HAT and deacetylation, involved in gene repression catalysed by HDAC.*

3. The imbalance between histone acetyltransferase (HAT) and histone deacetylase (HDAC) influence the phenotypic gene expression on NAFLD, resulting on liver injury. Changed to *Imbalance between histone acetyltransferase (HAT) and histone deacetylase (HDAC) influences gene expression profile on NAFLD, resulting on liver injury.*

4. Several HDCA also plays important roles on NAFLD. Changed to *Several HDCA also play important roles on NAFLD.*

5. MiRNAs are degraded by endogenous RNAses and affect... "This statement is confusing, as the author stated "It has been shown their stability in serum, plasma, urine and saliva. Circulating miRNAs, protected from degradation by RNAses contained in body fluids, are currently extensively studied. Changed to *MiRNAs can be degraded by endogenous RNAses and affect...*

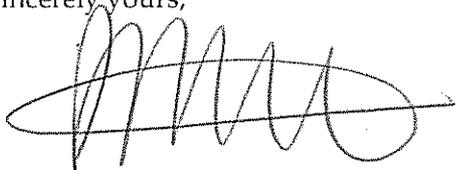
6. Table 1: The title should be placed above the table. OK, done.

7. The following publication should be indicated: Anstee QM, Day CP. The genetics of NAFLD. *Nat Rev Gastroenterol Hepatol.* 2013 Nov;10(11):645-55. doi: 10.1038/nrgastro.2013.182. The reference has been inserted.

3 References and typesetting were corrected according to format.

Thank you again for publishing our manuscript in the *World Journal of Hepatology*.

Sincerely yours,

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

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