

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 16662

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

**Reviewer's code:** 00502973

**Reviewer's country:** China

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-01-28 11:08

**Date reviewed:** 2015-02-02 20:12

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

This manuscript briefly reviewed the current epigenetic researches involved in NAFLD. It is an interesting topic in hepatology, yet concerns exist and need to be addressed. 1. In general, the English is acceptable. However, some sentences need to be polished. For example: "Currently is considered as the most common chronic liver disease in developed countries3."" 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. "" The imbalance between histone acetyltransferase (HAT) and histone deacetylase (HDAC) influence the phenotypic gene expression on NAFLD, resulting on liver injury19."" Several HDCA also plays important roles on NAFLD." 2. Page 8, 2nd paragraph: "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" in the 1st paragraph of this section. 3. Table 1: The title should be placed above the table. 4. 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:



## BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)

<http://www.wjgnet.com>

---

10.1038/nrgastro.2013.182.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 16662

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

**Reviewer's code:** 00723296

**Reviewer's country:** Romania

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-01-28 11:08

**Date reviewed:** 2015-02-05 04:36

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> [Y] Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> [Y] No	<input type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> [Y] No	

## COMMENTS TO AUTHORS

The article is well written. Concisely the authors discuss about the mechanism of epigenetics and the potential implication in the pathogenesis and treatment of NAFLD. 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.