

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 10923

Title: How did hepatitis B virus effect the host genome in the last decade

Reviewer code: 00225318

Science editor: Ling-Ling Wen

Date sent for review: 2014-04-27 23:19

Date reviewed: 2014-04-29 12:15

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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input checked="" 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 checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript of Pinar ?zqual - Bayin presents an interesting review on the effects of HBV on the host genome , and their relationship to hepatocarcinogenesis . The work can be very useful to introduce readers on this topic. That is why this review should be published . However some points should be modified, especially in the upgrading and expansion of the published references. 1: In the section devoted to the integration of the viral genome , it should be cited and discussed the study of Ding D PLoS Genetics 8 (12) : e1003065 which includes the implementation of the Next Generation Sequencing techniques to the study of HBV -DNA integration in the host genome . Likewise this quote should also be included in the final paragraph of the section Future Perspectives, commenting the usefulness of this type of technologies that are not discussed throughout the review. 2: In section about Epigenetic Effects of HBV DNA on the host it should be comented the study of Fernandez AF Genome Research 2009 ; 19:438-51 . 3: The section on Surface Proteins should be expanded significantly, there are many more relevant articles and more specific than the only two cited therein. Minor Comments_ : Check spelling of the manuscript Eg: " Hepotocytes " mNA (instead mRNA) , " inmethylatation " etc.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 10923

Title: How did hepatitis B virus effect the host genome in the last decade

Reviewer code: 00504486

Science editor: Ling-Ling Wen

Date sent for review: 2014-04-27 23:19

Date reviewed: 2014-05-05 07:20

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

This review is well organized and easy to read. We could get much information through this manuscript. One thing to ask is making Table to figure out at a single glance. For example, integration sites of host chromosome and the affected genes by HBV infection.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 10923

Title: How did hepatitis B virus effect the host genome in the last decade

Reviewer code: 01800545

Science editor: Ling-Ling Wen

Date sent for review: 2014-04-27 23:19

Date reviewed: 2014-05-08 08:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input 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 checked="" type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This article reviewed well about HBV effects on the host genome. But, there was no Table and Figure. These could help us to understand the results of review. The authors should make the original Table and Figures which show the results well.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 10923

Title: How did hepatitis B virus effect the host genome in the last decade

Reviewer code: 00504271

Science editor: Ling-Ling Wen

Date sent for review: 2014-04-27 23:19

Date reviewed: 2014-05-09 07:53

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" 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 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 checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript by ?zkal-Bayd?n is well-written review about the recent study of the effect of HBV infection on the host genome. The recent analysis using the next generation sequence for integration site of HBV genome should be included (Sung WK, Zheng H, Li S, Chen R, Liu X, et al. (2012) Nat Genet, doi:10.1038/ng.2295; Fujimoto A, Totoki Y, Abe T, Boroevich KA, Hosoda F, et al. (2012) Nat Genet doi:10.1038/ng.2291; Jiang Z, Jhunhunwala S, Liu J, Haverty PM, Kennemer MI, et al. (2012) Genome Res 22: 593-601; Ding D, Lou X, Hua D, Yu W, Li L, et al. (2012) PLoS Genet 8(12): e1003065.doi:10.1371/journal.pgen.1003065).