



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 26105

Title: Diabetes mellitus and metformin in hepatocellular carcinoma

Reviewer’s code: 02860846

Reviewer’s country: Italy

Science editor: Jing Yu

Date sent for review: 2016-04-01 13:20

Date reviewed: 2016-04-26 01:57

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input 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"/> 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"/> No	

COMMENTS TO AUTHORS

The manuscript titled ‘Metformin as an anti-cancer drug in hepatocellular carcinoma’ is an interesting review. The issue of diabetes mellitus, core point of the paper, is an important risk factor in liver disease and the metformin an effective drug in treating cancer. Manuscript is well written, based on profound analysis of sufficient literature data. Minor revisions might be suggested to Authors to improve the scientific impact: I think the title of the manuscript was not completely correct, because the authors highlight above all the role of diabetes mellitus as risk factor for HCC and also the effects of metformin was examined in this specific context (what’s about cirrhosis, viral hepatitis or nonalcoholic fatty HCC derived and metformin?). The miRNAs section should be further expanded, because lacks many references in the literature. The conclusions should be expanded.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 26105

Title: Diabetes mellitus and metformin in hepatocellular carcinoma

Reviewer's code: 03452795

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Science editor: Jing Yu

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

You did a nice job of incorporating various mechanisms and applying your ideas to the mechanism of Metformin acting as anticancer in HCC. You also did a good job of considering " AMPK-independent pathways " And introducing relevant arguments to the research. It's a good work, and I appreciate all the work that you put into it. But I wish that you should also include the suppression of HCC cell growth through induction of cell cycle G1/G0 phase arrest and p21CIP and p27KIP . Also I think Only 1 mistake that needed to be looked at and checked. Page, paragraph and line are listed. Page 7 , paragraph 1, line 4 In 1970, Kressler I. I. (is this a name? Kressler II ? If not then the "I" has been repeated and is not needed). also reported an association between.....