



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11970

Title: NF-κB’s Role in Inflammation Associated Gastrointestinal Malignancies

Reviewer’s code: 00609434

Reviewer’s country: Italy

Science editor: Su-Xin Gou

Date sent for review: 2014-06-16 14:17

Date reviewed: 2014-08-08 18:38

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input 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 type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	[Y] Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The manuscript from Gambhir et al. is an up-to-date review describing the important role of NF-kb transcription factor in inflammation-associated gastrointestinal (GI) malignancies. The review analyses the current literature in the field summarizing the main findings in basic research and clinical evidences of NF-kb oncogenic contribution to cancer development and maintenance of the malignant state in the GI district. The manuscript is of high interest in its field because it reviews the literature of a hot topic in the modern society such as the widespread morbidity of gastrointestinal cancers. I recommend to address some minor but important points: 1) Language and punctuation really need a careful check, the manuscript in this form cannot be published. 2) Please choose one acronym solely for the word interleukin (either IL or I) and use it throughout the text, as it is now is a bit confounding. 3) Overall, the authors exhaustively analysed the main aspects of NF-kb crucial role in GI malignancies, I would like them just to add a brief comment on the emerging role of sirtuins in regulating NF-kb functions through its deacetylation which impair significantly NF-kb binding capacity to its target sequences. This has been demonstrated to have important consequences for tumor cell survival and proliferation suggesting new pharmacological approaches at cancer by



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use of sirtuin and HDAC activators.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11970

Title: NF-κB's Role in Inflammation Associated Gastrointestinal Malignancies

Reviewer's code: 02458583

Reviewer's country: Canada

Science editor: Su-Xin Gou

Date sent for review: 2014-06-16 14:17

Date reviewed: 2014-07-29 01:58

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed 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 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 checked="" 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		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Interesting but a disorganized review paper. It should be started by a good introduction, followed by describing NF-κB pathways and their role in inflammation and cancer from the mechanistic point of view. Finally, regional specific role of NF-κB in cancer/inflammation (e.g. NF-κB in esophageal, stomach, colon cancer, etc.) should be discussed. The article should be closed by a conclusion and future direction.