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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 18938
Title: Pathophysiological mechanisms of death resistance in colorectal carcinoma
Reviewer's code: 00073640
Reviewer's country: Slovenia
Science editor: Ya-Juan Ma
Date sent for review: 2015-05-07 07:59
Date reviewed: 2015-05-22 00:46

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

COMMENTS TO AUTHORS

Invited manuscript ID: 00593657 Review article title: Pathophysiological mechanisms of death resistance in colorectal carcinoma The subject of the manuscript is very interesting. It covers different kind of cell death and its underlying mechanisms in the context of colorectal carcinoma. However, although the title and abstract and many parts of the manuscript are very promising and the manuscript is well written I had some difficulties with the understanding of the manuscript in sense of what is its red line and its message. Therefore, I would have few suggestions to improve understanding and clearness of the manuscript: - Autophagy is also one of the modes of cell death and is not included in the manuscript – is there any special reason of that? I suggest including or at least mentioning autophagy in the manuscript. - I suggest reconsidering the structure of the manuscript, specially section 4.2, which is to my opinion to long. I am wondering why there is so much space devoted to explain cytoprotective strategies in normal epithelium (in particular SGLT1, GLUT2, glutamine, HSO, redox enzymes, HIF1, TFF etc) – this section is unproportional in relation to others and here is the place where red line of the manuscript is broken and lost. Therefore, I would strongly suggest restructuring this part of the manuscript and adding additional explanation into it to

highlight the focus and red line of the manuscript. - To improve understanding I suggest including additional section about current knowledge regarding mechanisms of death resistance in cancers in general and then focusing on colorectal cancer in particular - I would also suggest including one figure summarizing described mechanisms

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 18938
Title: Pathophysiological mechanisms of death resistance in colorectal carcinoma
Reviewer's code: 00070191
Reviewer's country: Turkey
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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[Y] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[Y] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

In this review, the authors described different forms of cell death in colorectal carcinoma (CRC). The mechanisms involved in cell death are also presented. Following comments have been made: 1. Although the data are well presented some sections are too long (for instance 4.2). 2. Several schematic presentations that summarize the basic molecular mechanisms both in cell death and death resistance of CRC cells should be provided to facilitate the understanding of the readers. 3. Necroptosis is relatively new when compared to other two forms of cell death. Therefore this topic should be described in more details. 4. The paper needs some language polishing.