

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 40077

Title: The CaSR in colorectal inflammation and cancer: current insights and future perspectives

Reviewer's code: 03034605

Reviewer's country: India

Science editor: Xue-Jiao Wang

Date sent for review: 2018-05-30

Date reviewed: 2018-06-07

Review time: 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors have written a review on an interesting topic of CaSR and colorectal cancer and inflammation. I have following comments for the authors: 1. A large part of the manuscript its discussing the role of CaSR in other cancers due to which the manuscript



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becomes unnecessarily lengthy. It would be desirable to focus only on the relation between CaSR and colorectal cancer and inflammation in this review. 2. Several important following articles on the topic of the manuscript have not been quoted: a. Zhu Y et al. Br J Cancer. 2017 Sep 5;117(6):898-906. b. Fetahu IS et al. Int J Cancer. 2016 Jan 1;138(1):137-45. c. Singh N, et al. Mol Carcinog. 2015 Jul;54(7):543-53. d. Mahmoudi T, et al. Asian Pac J Cancer Prev. 2014;15(15):6035-9. e. Jenab M, et al. Cancer Epidemiol Biomarkers Prev. 2009 Sep;18(9):2485-91.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 40077

Title: The CaSR in colorectal inflammation and cancer: current insights and future perspectives

Reviewer's code: 03195661

Reviewer's country: China

Science editor: Xue-Jiao Wang

Date sent for review: 2018-06-20

Date reviewed: 2018-06-26

Review time: 6 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The review by Luca Iamartino et al has described the pathophysiological roles of the extracellular calcium-sensing receptor (CaSR). In addition to the detail description of CaSR in colorectal inflammation and cancer, this review provided extensive knowledge



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about the distinct roles of CaSR in diverse organs and cells. This review is well organized and written. Major comment: The role of CaSR in cancers as well as other benign lesions is not a new topic and several reviews have addressed the different facets of CaSR signalling and Pharmacology. Although this review aimed to describe the role of CaSR in colorectal inflammation and cancer, the authors described the effects of the molecule in many other organs, as a result, the review is very long while short of novelty. Minor comment: The author should give the full name of CaSR in the title.

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BPG Search:

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 40077

Title: The CaSR in colorectal inflammation and cancer: current insights and future perspectives

Reviewer's code: 00676138

Reviewer's country: Brazil

Science editor: Xue-Jiao Wang

Date sent for review: 2018-06-20

Date reviewed: 2018-07-02

Review time: 12 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The extensive revision of CaSR in inflammation and cancer highlights in a clear way all important issue regarding this receptor in health and in disease.



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