

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 31548

**Title:** Corticotropin-Releasing Factor Stimulates Colonic Motility Through Muscarinic Receptors in Rats

**Reviewer's code:** 03700010

**Reviewer's country:** Brazil

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2016-11-25 12:07

**Date reviewed:** 2016-12-13 21:34

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 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 checked="" 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		<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

The theme of this paper is interesting; however, there are several issues that I believe should be addressed. Major I think it is necessary to explain the motility index in detail and to contextualize its pitfalls, since the number of contractions can interfere with presented values. In this context, the presentation of the frequency data is fragile (only in discussion) and not supported by other studies. Please verify that and discuss appropriately. Also, the bibliography should be updated and strengthen the discussion enormously. The number of animals (N) is extremely small and is not clear in the text. I think it was because protocol was extremely difficult; however the information about N should be clear for each group. Some differences between distal and proximal colon may not have been significant because of N. Please clarify that. The R although significant is low indicating only a moderate correlation. Please clarify and explore that. Minor Review unnecessary statements such as in line 2 on page 11, confused statements such as in lines 7 and 17 on page 6, without references as in line 12 on page 5 or with insufficient references and discussion such as in lines 1 and 7 on page 13 and line 23 of Page 12. The sequence of presentation of the figures is very strange. On page 10 we



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jump from figure 2 to figure 5. Please clarify. There is exceeding comma in line 4 on page 5. In spite of having understood the objective of showing the doses in the control CRF of figures 5 and 6, this differentiated presentation disrupts the comparative visualization. I suggest standardization or appropriate inserts.

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**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 31548

**Title:** Corticotropin-Releasing Factor Stimulates Colonic Motility Through Muscarinic Receptors in Rats

**Reviewer's code:** 00059371

**Reviewer's country:** United States

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2016-11-25 12:07

**Date reviewed:** 2016-12-05 10:23

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		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

Congratulations! Very well written manuscript and well done basic research study.

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**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 31548

**Title:** Corticotropin-Releasing Factor Stimulates Colonic Motility Through Muscarinic Receptors in Rats

**Reviewer's code:** 00055041

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**Science editor:** Ze-Mao Gong

**Date sent for review:** 2016-11-25 12:07

**Date reviewed:** 2016-12-05 18:50

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 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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 paper is very interesting. I suggest you also mention other intestinal diseases: eg constipation, intestinal inflammation (Cirillo C, Capasso R. Constipation and Botanical Medicines: An Overview. *Phytother Res.* 2015 Oct;29(10):1488-93; Pagano E, Capasso R, Piscitelli F, Romano B, Parisi OA, Finizio S, Lauritano A, Marzo VD, Izzo AA, Borrelli F. An Orally Active Cannabis Extract with High Content in Cannabidiol attenuates Chemically-induced Intestinal Inflammation and Hypermotility in the Mouse. *Front Pharmacol.* 2016 Oct 4;7:341. Borrelli F, Romano B, Petrosino S, Pagano E, Capasso R, Coppola D, Battista G, Orlando P, Di Marzo V, Izzo AA. Palmitoylethanolamide, a naturally occurring lipid, is an orally effective intestinal anti-inflammatory agent. *Br J Pharmacol.* 2015 Jan;172(1):142-58. Capasso R, Orlando P, Pagano E, Aveta T, Buono L, Borrelli F, Di Marzo V, Izzo AA. Palmitoylethanolamide normalizes intestinal motility in a model of post-inflammatory accelerated transit: involvement of CB<sub>2</sub> receptors and TRPV1 channels. *Br J Pharmacol.* 2014 Sep;171(17):4026-37.