

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 15083

**Title:** Neurons and enteric glial cells death and plastic alterations in the jejunal myenteric plexus of rats caused by the ME-49 strain of *Toxoplasma gondii*

**Reviewer's code:** 00068528

**Reviewer's country:** Italy

**Science editor:** Yuan Qi

**Date sent for review:** 2014-11-08 21:52

**Date reviewed:** 2014-11-23 04:41

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed 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 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

This paper assesses the inflammatory process in the digestive tract caused by *T. gondii* ME-49 strain infection. The objective of this study was to assess the possible effects of this parasite on the myenteric plexus and external muscle of the jejunum in rats. Although it's poor relevant clinical implications, this is a well conducted study. In my opinion, this paper reaches the standards of papers usually accepted for publication in WJG. I thank you for considering me as reviewer for this manuscript. Best regards.

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**Title:** Neurons and enteric glial cells death and plastic alterations in the jejunal myenteric plexus of rats caused by the ME-49 strain of *Toxoplasma gondii*

**Reviewer's code:** 00068404

**Reviewer's country:** China

**Science editor:** Yuan Qi

**Date sent for review:** 2014-11-08 21:52

**Date reviewed:** 2014-11-24 09:15

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed 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		[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

In this article, the authors assessed the possible effects of *T. gondii* ME-49 strain infection on the myenteric plexus and external muscle of the jejunum in rats. The findings suggest that infection by oocysts of ME-49 *T. gondii* strain caused quantitative and plastic alterations in the myenteric plexus of the jejunum in rats to maintain the homeostasis of the animals. This is a well-written paper containing interesting results. I suggest this paper should be accepted.