

## PEER-REVIEW REPORT

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

**Manuscript NO:** 36331

**Title:** Fructo-oligosaccharide intensifies stress-induced visceral hypersensitivity and intestinal inflammation in IBS mouse model

**Reviewer's code:** 02441672

**Reviewer's country:** Brazil

**Science editor:** Yuan Qi

**Date sent for review:** 2017-09-28

**Date reviewed:** 2017-10-02

**Review time:** 4 Days

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"/> 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 checked="" 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

The present study provides an excellent contribution to the study of possible mechanisms related to the onset of symptoms associated with Irritable Bowel Syndrome. As a clinical researcher in the field, I would like to make some observations. 1- In material and methods I suggest that the number of rats studied in each group be emphasized. 2-The results are concise and well specified. 3-In the discussion I suggest the inclusion of the results obtained by our research group in Brazil, where we highlight the importance of nonspecific food intolerance triggering symptoms in patients with IBS and the difficulty of correlation between symptoms and a single specific food group such as fructo-oligosaccharide. Soares, R. L., Figueiredo, H. N., Santos, J. M., Oliveira, R. F., Godoy, R. L., & Mendonça, F. A. (2008). Discrepancies between the responses to skin prick test to food and respiratory antigens in two subtypes of patients with irritable



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bowel syndrome. World Journal of Gastroenterology : WJG, 14(19), 3044-3048. <http://doi.org/10.3748/wjg.14.3044> and Soares, R.L.S., Figueiredo, H.N., Maneschy, C.P., Rocha, V.R.S., & Santos, J.M.. (2004). Correlation between symptoms of the irritable bowel syndrome and the response to the food extract skin prick test. Brazilian Journal of Medical and Biological Research, 37(5), 659-662. <https://dx.doi.org/10.1590/S0100-879X2004000500005> 4 - In conclusion, it is necessary to emphasize the difficulties of constructing an experimental model of IBS. IBS has biopsychosocial components and experimental models do not contemplate these aspects, which makes it difficult to interpret the results. 5 - I suggest a general review of the language.



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

**Manuscript NO:** 36331

**Title:** Fructo-oligosaccharide intensifies stress-induced visceral hypersensitivity and intestinal inflammation in IBS mouse model

**Reviewer's code:** 01557050

**Reviewer's country:** Japan

**Science editor:** Yuan Qi

**Date sent for review:** 2017-09-28

**Date reviewed:** 2017-10-12

**Review time:** 14 Days

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

Dr. Chen and Dr. Dai, et al. investigated 'Fructo-oligosaccharide intensifies stress-induced visceral hypersensitivity and intestinal inflammation in IBS mouse model'. The article is informative and well-presented. The reviewer has no comments.