

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5838

**Title:** Trefoil factors in inflammatory bowel disease

**Reviewer code:** 00009417

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-29 13:21

**Date reviewed:** 2013-12-14 01:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

In the excellent review trefoil factors in IBD are addressed. The current knowledge is reviewed and important details are addressed. The ms is in the scope of the WJG. The ms could be improved by a scheme to summarize current knowledge about TFFs in IBD. Important pathways should be highlighted.

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5838

**Title:** Trefoil factors in inflammatory bowel disease

**Reviewer code:** 00722601

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-29 13:21

**Date reviewed:** 2013-12-18 03:12

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

It's an interesting and novel topic in IBD. The review is in some points unclear and not well organized. I think that it's needed a deep revision and restructuration of the review to expose the data clearly: definition of TFF, actions, general experience, experience in IBD... without mixed points.

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5838

**Title:** Trefoil factors in inflammatory bowel disease

**Reviewer code:** 01587889

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-29 13:21

**Date reviewed:** 2013-12-20 03:41

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input 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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a well written paper and references are up to date. It should be accepted in its current form. This review describes the TFF family and the role of peptide family in relation to IBD and also summarizes the current knowledge on their expression, possible function and pharmacological role in INBD. Since the discovery of the TFFs, a number of animal studies and studies on UC and CD patients have shown the peptides to be linked with inflammatory conditions in the gut. Although a significant role in mucosal protection and repair has been established for the TFFs, the full knowledge of their biological functions in IBD remains elusive. The quantitative measurements of the peptides in patients with IBD have been less promising due to large inter-individual variations and their future as biomarkers in IBD is uncertain. Clearly, the authors believe that future studies may show if the peptides have a potential as a novel therapeutic in IBD and the further identification of regulatory mechanisms that can affect TFF expression may aid in the development of new drugs in IBD.