



**ESPS PEER REVIEW REPORT**

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

**ESPS manuscript NO:** 11647

**Title:** Microbiota and the gut-liver axis: bacterial translocation, inflammation and infection in cirrhosis. New insights into an old relationship.

**Reviewer code:** 00008369

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-29 23:37

**Date reviewed:** 2014-06-10 13:35

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"/> Existing	<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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

**COMMENTS TO AUTHORS**

1) The current review article should be enriched more for final acceptance because of low level of new or highlighted features. 2) addition of figure should be prerequisite from authors background. Otherwise, not attractive 3) In session 6; Clinical consequence of changes in the intestinal microbiome, though authors introduced two points, dysbiosis and infection, bacterial translocation and infection in cirrhosis, more descriptions should be added from the point of clinical view relevant to microbiota in cirrhosis. 4) SIBO related descriptions should be added more under the different heading subtitle of SIBO in cirrhosis. 5) Abstracts should be enriched more, currently too weak for comprehensive aspect



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

**ESPS manuscript NO:** 11647

**Title:** Microbiota and the gut-liver axis: bacterial translocation, inflammation and infection in cirrhosis. New insights into an old relationship.

**Reviewer code:** 00012156

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-29 23:37

**Date reviewed:** 2014-06-20 14:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input checked="" 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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

Giannelli et al., described the microbiota and the gut-liver axis, i.e., bacterial translocation, inflammation and infection in cirrhosis in this paper. Comments: 1. Contents of the abstract is similar to contents of introduction. Authors had better to described the essence of this paper in abstract. 2. Abbreviation are not used properly. Full spells and abreviations of SBP, PCR, BT, MLN etc., were wrtten repeatedly. 3. In the contents of 3. the kiver-gut axis, description on HBTs had better to be more simple, because HBT is investigation method.



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## ESPS PEER REVIEW REPORT

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

**ESPS manuscript NO:** 11647

**Title:** Microbiota and the gut-liver axis: bacterial translocation, inflammation and infection in cirrhosis. New insights into an old relationship.

**Reviewer code:** 00004187

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-29 23:37

**Date reviewed:** 2014-06-25 05:37

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input 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"/> Existing	<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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

The manuscript is a review very comprehensive and interesting. Points: - Revise English. - Add some figure that summarizes the pathophysiology. - Add two tables with the treatments (RCT) applied in the intestinal flora of cirrhotic patients and animals model to prevent complications. For example, probiotics, erythromycin, neomycin, rifaximin, lactobacillus, etc.