

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 31597

Title: Genetic association and epistatic interaction of the IL-10 signaling pathway in pediatric inflammatory bowel disease.

Reviewer's code: 02821831

Reviewer's country: Algeria

Science editor: Ze-Mao Gong

Date sent for review: 2016-11-28 20:10

Date reviewed: 2017-01-14 19:02

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 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 checked="" 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 authors report an interesting data. The obtained results indicate that both the IL-10 gene, and its epistatic interaction with genes within its signaling pathway, are related to the pediatric IBD. The Introduction section is clearly written but the authors must add other recent studies in the same context including the implication of other genes as the multi-drug resistance gene (MDR1) and showing an association between MDR1 gene polymorphisms and the risk of Crohn's disease in pediatric patients, published by Bouzidi et al, 2016 in PEDIATRIC RESEARCH. The section Material and Methods is clearly reported. The section results is well presented. In section Discussion, the authors must add one sentence indicating the involvement of other signaling pathways depending of other cytokine as IL-23/IL-17A axis and NO synthase pathway in IBD pathogenesis (Rafa et al, 2013).

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 31597

Title: Genetic association and epistatic interaction of the IL-10 signaling pathway in pediatric inflammatory bowel disease.

Reviewer's code: 01429143

Reviewer's country: Italy

Science editor: Ze-Mao Gong

Date sent for review: 2016-11-28 20:10

Date reviewed: 2016-12-08 20:52

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

Interesting and well-written paper. I found some minor typos. The only comment I have is regarding the lack of evaluation of potential linkage disequilibrium among those SNPs that were found on epistatic interactions. Please add.