

Title: Dysregulation of mucosal immune response in the pathogenesis of inflammatory bowel diseases

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The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) Reviewer 00360076: Thank you for your good commentary. In this review we focused mainly on some new cytokines that were studied in our recent researches, and we think that IFN-gamma, IL-6 and TNF have been well discussed before. Topics of T-bet, RORA/C and regulation of T cell death are interesting but perhaps could not be covered because of the length of the article. The effects of cytokines, especially IFN-gamma, IL-6 and TNF on barrier function was added in Page 22.line11-18. Thanks again.

(2) Reviewer 00503405: Thank you for your good commentary. We have revised the paper, the role and functional alterations of the innate immunity and regulatory B cells are discussed in Page 20, Page21 and Page 22. The mistake in page 4 has also been corrected.

(3) Reviewer 02529650: Thank you for your very good comments. The problems that you cited have been corrected or improved , respectively.

(4)Reviewer 02531403: Thank you for your good comments. The role and functional alterations of the innate immunity, together with the role of regulatory B cells , as well as cytokines such as IFN-gamma, IL-6 and TNF, and their role on barrier function have been added in Page 20, Page21 and Page 22.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,



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