

## **Reviewer 1**

This a very nicely and complete review in my eyes !

**R: Thank you for your comment.**

## **Reviewer 2**

The review is of interest, well performed and described. However, to better understand the core tip of the study it is recommended the inclusion of an explanatory figure about the pathway of development of colorectal adenomas and the consequent progression to colorectal cancer. Also it will be desirable a short section of that includes all clinical studies that are actually developing regarding this topic.

**R: We included a figure about the adenoma-carcinoma sequence (Figure 1), in order to explain the pathway of development of colorectal adenomas and the progression to colorectal cancer.**

**We also added a short paragraph discussing the clinical studies that are developing on this topic.**

**All the changes have been highlighted in yellow in the manuscript.**

## **Science Editor**

1 Scientific quality: The manuscript describes a review of the familial adenomatous polyposis and changes in the gut microbiota, new insights into colorectal cancer carcinogenesis. The topic is within the scope of the WJGO. (1) Classification: Grade A and Grade C; (2) Summary of the Peer-Review Report: The review is of interest, well performed and described. However, to better understand the core tip of the study it is recommended the inclusion of an explanatory figure about the pathway of development of colorectal adenomas and the consequent progression to colorectal cancer. The questions raised by the reviewers should be answered; (3) Format: There is 1 table; (4) References: A total of 122 references are cited, including 72 references published in the last 3 years; (5) Self-cited references: There are 2 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations (i.e. those that are most closely related to the topic of the manuscript) and remove all other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of this manuscript will be terminated; and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Two Grades A. A language editing certificate issued by a native English speaker was provided. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJGO. 5 Issues raised: No additional comments. 6 Recommendation: Conditional acceptance.

## **Replies:**

**(2): We included an explanatory figure as suggested by Reviewer 2 (Figure 1) and replied to the questions raised by the reviewers;**

**(4): We checked the self citations and deleted reference n. 83. Now there is only one self-reference, according to the rule that self-referencing rates should be less than 10%.**

**All the changes have been highlighted in yellow in the manuscript.**

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