

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: This article discusses the role of inflammation in the oncogenesis of gastrointestinal tumors and is in response to a previously published other article. The article contains references to modern sources. A reference to the literature source should be added to the phrase "chronic inflammatory responses promoted tumorigenesis and development, while acute inflammation is currently considered to inhibit tumor progression." This is an important conclusion and should be supported by published data. In addition, it is recommended that some sentences, especially in the abstract, be corrected to improve the quality of the information.

Response: Thank you. We cited some published data to support this conclusion, like IL-6, TNF, IL-12 and IFN- $\gamma$ . However, inflammation roles in cancer are still unclearly. More and more inflammatory factors function should be investigate in the future. We also realize that modify this conclusion for "some papers showed that chronic inflammatory responses promoted tumorigenesis and development, while acute inflammation is currently considered to inhibit tumor progression". In addition, the paper have polished whole words by SinoScript company.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade A (Priority publishing)

Conclusion: Minor revision

Specific Comments to Authors: Gastrointestinal cancers are systematic tumors with the largest number of patients in the world. Interestingly, chronic inflammatory responses promoted tumorigenesis and development, while acute inflammation is currently considered to inhibit tumor progression. The authors highlight the possibility that chronic validation and acute inflammation may have different roles in the development of colonic cancer. This is an intriguing point. However, the authors should have provided more evidence to support this view.

Response: Thank you. We have added more papers [*Clin Transl Oncol*, 2022; *Nanomedicine*, 2022; *JAMA Netw Open*. 2021; *Signal Transduct Target Ther*, 2021; *Diseases*, 2021] in the paper to support our view.

Reviewer #3:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Firstly, thank you for opportunity to review very interested article. I don't feel qualified to judge about the English language and style due to not native language. 1. The title reflect the main subject about inflammation role in gastrointestinal oncology, title was clear and easy to understand. 2. The abstract summarize and reflect the work described in the manuscript. 3. The key words reflect the focus of the manuscript. 4. The letter to editor adequately describe the objective to communicated. The interleukin in colorectal cancer was raised to discussion with evidence from previous study. 5. The manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly, and logically. 6. The manuscript

cite appropriately the latest, important and authoritative references in the introduction and discussion sections.

Response: Thank you for your kindly evaluation.

(1) Science editor:

This is a letter to editor in response to an article published in WJGO. It's overall well written. Please provide evidence to the view of chronic inflammation and acute inflammation may have different roles in the development of colonic cancer. Authors should seek assistance from a professional English editing company to polish the paper.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade B (Very good)

Response: Thank you. One clinical research paper indicated that colonic cancer patients who developed a cancer recurrence, with higher IL-6 and TNF, which belong chronic inflammatory factors. However, acute inflammatory factors IL-10 and IFN- $\gamma$  were lower expression compared with those who did not recurrence (*JAMA Netw Open*. 2021). We added this paper in our letter.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastrointestinal Oncology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors.

Response: Thank you for your kindly evaluation.