



*Consiglio Nazionale delle Ricerche*

## **National Council of Research**

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**Institute of Translational Pharmacology**

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To the Editor of World Journal of Gastrointestinal Oncology

Dear Prof. Fang-Fang Ji enclosed please find the revised Manuscript NO.: 42249 that we would like to resubmit for publication in World Journal of Gastrointestinal Oncology. All changes are written in red ink. The modified and removed parts are written in light blue.

All authors have read the manuscript and agree with its content.

All authors have no conflict of interest to declare.

Best Regards

Corresponding author

Annamaria Berghella

**Reviewer # 1:** This is a retrospective study, it provides some information for further studies.

**Authors:**

We have appreciated the very good revision of the Reviewer # 1.

**Reviewer # 2:** The authors should be congratulated on an excellent paper. Minor typo the core tip the word to should replace of

**Authors:**

We thank the Reviewer # 2 for his excellent revision and we submitted also the audio of the core tip to attract readers to read our full-text article.

**Reviewer # 3:** The introduction should be shortened and the discussion should be extended and made more flowing.

**Authors:**

We thank the Reviewer # 3 and we made the changes as suggested.

**Reviewer # 4:** In the current study, the authors try to identify valid targets and a predictive biomarker's system of chronicization of inflammation by using 147 CRC patients and 13 colon adenoma patients and 219 healthy subjects. They found oxidative stress on Trx1/CD30 is a trigger of cancer disease and the selected oxidation and immune products are a biomarker's system in aging and cancer. Overall, the study is well conducted and interesting, thus, several small flaws should be addressed. 1. Please check the whole manuscript carefully and modify the spelling error and sentence. Such as "147 colorectal cancer patients (CRC) was" should be "147 colorectal cancer (CRC) patients was", "Clinical diagnosis was confirmed histopathologically and patients" should be "Clinical diagnosis was confirmed histopathologically and patients". 2. If possible, please use the age and sex matched controls for the CRC patients. For the distribution of age ( $66.7 \pm 0.1$ ; minimum 44, maximum 90) for CRC patients while distribution of age ( $51 \pm 1.1$ ; minimum 22, maximum 100) for controls.

**Authors:**

We thank the Reviewer # 4 for his useful revision. We provided to modify the spelling error and sentence such as suggested.

**Material and Methods section:** In page 12 we also specified that the genetic analysis was carried out in a subgroup of age matched controls and CRC patients.

Best regards

Anna Maria Berghella

