

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 70199

Title: Connective Tissue Growth Factor Expression Hints at Aggressive Nature of Colorectal Cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03976790

Position: Editor-in-Chief

Academic degree: DSc, PhD

Professional title: Emeritus Professor

Reviewer's Country/Territory: France

Author's Country/Territory: India

Manuscript submission date: 2021-07-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-23 06:56

Reviewer performed review: 2021-08-27 06:41

Review time: 3 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Comments on the manuscript: “ Connective Tissue Growth Factor Expression Hints at Aggressive Nature of Colorectal Cancer” Connective tissue growth factor (CTGF) works in many cellular mechanisms. In order to understand its role in colorectal cancers (CRC), the authors studied its expression and its localization in tumor cells. They also associated these results with several clinicopathological parameters. For this, the authors used 71 tissue samples from histopathologically confirmed CRCs as well as adjacent normal tissues serving as controls. The samples were analyzed with several methods: real-time PCR, immunohistochemistry and Western blot. The results were statistically analyzed in relation to the clinicopathological data of the patients. In conclusion, the study showed that CTGF was overexpressed in colorectal tumors. Its expression could be an independent prognostic factor for patients with CRC. this article is useful and interesting. The conclusion is cautious. It may be published after however some improvements. Here are a few remarks. Page 3, introduction: What is the difference between transitioned and transitional country? Page 3: in the sentence “The acronym CCN was assigned to this family after the initials of ist three proteins”, what is “ist” ? Is it “its”? Page4, patient specimens: give here, how many males and females were studied. (See results). Page 5: Protein extraction and Western Blot Assay : for centrifuge speed, use number of g instead rpm. Page 6: specify the method for deparaffinising the sections.

Page 10: “ This was also the ist study which revealed that the presence of lymphovascular invasion”, what is “ist” ? Is it “first”? Pages 15-16, table 2. Check the legend and verify if all the elements of the table are given in the legend and if all the elements of the legend are in the table. I didn’t find “Or”, “*= Statistical



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Significance= $P<0.05$ " in the table; and I didn't find R and L in the legend. Pages 17-18, table 3. idem : Check the legend and verify if all the items of the table are given in the legend and if the items of the legend are in the table. Pages 18-19, table 4. idem : Check the legend and verify if all the items of the table are given in the legend and if the items of the legend are in the table. Pages 20-21: explain "CTGF" in the legend. Page 22: Add a scale bar on each picture. References. Check references and verify if they are presented according to the journal standard.