

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 76548

Title: Angiogenesis in gastrointestinal stromal tumors: From bench to bedside

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06269601

Position: Peer Reviewer

Academic degree: PhD

Professional title: Academic Editor, Academic Research, Adjunct Professor,
Intermediate Editor, Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Greece

Manuscript submission date: 2022-03-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-21 00:43

Reviewer performed review: 2022-03-22 18:16

Review time: 1 Day and 17 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

General comments This mini-review summarizes some data regarding the role of angiogenesis in gastrointestinal stromal tumors development and progression. The manuscript is fluent, but several issues must be addressed before further consideration. The main issues are associated with the presentation of tables (and the data inserted) and the discordant use of the acronyms. Initial revisions were provided. - All tables require severe improvements. Insert bold in the columns titles; the words are not centered and acronyms were not provided. -The year of some citations was not provided. Unless this is a journal policy, I do recommend checking all citations. -Check the spaces between words. Some are clustered. -I found some typing errors and also grammatical issues. (e.g overall, wosh, etc..) Specific comments - In a quick search I found several reviews associated with the topic. However, I did not find a balanced presentation of these studies in the introduction or even the relevant reason for this mini-review. The difference (if any) between the conclusions of this minireview with those already published must be presented. This will improve the interest of the specific and general audience. - Apart from the above-mentioned consideration, the introduction, as a whole, is fluent. However, the several acronyms hamper the clear message of some sentences. I do suggest revisiting these sentences and verifying which acronyms are necessary. For instance, I did not find SDH in the manuscript rather than in the introduction. Check all of them. Further, some acronyms were explained while others were not. - "Gastrointestinal Stromal Tumors (GISTs) are rare neoplasms with an estimated incidence of 0.78 patients per 100,000 in 2011" This sentence will be beneficiated with recent data. - "According to their primary location, GISTs could

clinically present as gastrointestinal(GI)” The acronym here and throughout the document seems unnecessary. - I’m aware of the KIT CD117, but this is not the case for all readers. - The IHC acronym was inserted two times (further in the text). - “the DOG1 and CD34 staining or the documentation of KIT or PDGFRA mutations are sufficient to institute a diagnosis” DOG1, CD34, PDGFRA? Why KIT and PDGFRA are in italic? - “This led in the development of a broad spectrum of anti-angiogenic treatments such as:” The use of : is not elegant. I do suggest removing it. The same is extended to other sections of the manuscript. - Table 2 – I do not comprehend the reason for the last column. Insert the reference number along with the authors. Moreover, this table is excessively simple. I would like to see more data regarding the patients, as well as the correlations coefficients. Lastly (and don’t understand this as a suggestion) have authors verified any relationship between GISTs, angiogenesis, and vasohibins (VASH1 and 2)?

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Reviewer's code: 03270786

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Lecturer

Reviewer's Country/Territory: Poland

Author's Country/Territory: Greece

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-01 08:36

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Review time: 6 Days and 22 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
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Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Dear Authors, I would like to congratulate you on a very interesting review. The paper has been well written. My suggestion is: - change 'orthosigmoid' on rectosigmoid - the question of extra GI GIST is still controversial (I mean about omental GIST etc)

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Position: Peer Reviewer

Academic degree: PhD

Professional title: Academic Editor, Academic Research, Adjunct Professor, Intermediate Editor, Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Greece

Manuscript submission date: 2022-03-20

Reviewer chosen by: Ying-Ying Liu

Reviewer accepted review: 2022-06-07 13:18

Reviewer performed review: 2022-06-07 13:45

Review time: 1 Hour

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
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Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous



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Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors adjusted the manuscript according to my suggestions. I only advise you to check the information presented in the table. In the document sent by the authors, the table was unconfigured.