

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 78550

Title: Synaptophysin-like 2 expression correlates with lymph node metastasis and poor prognosis in colorectal cancer patients

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05330707

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-07-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-13 01:26

Reviewer performed review: 2022-07-23 08:52

Review time: 10 Days and 7 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input 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 checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The authors investigated the association between SYPL2 expression and clinicopathological factors in colorectal cancer.
 I have following concerns.
 1. The authors state that SYPL2 mRNA expression correlates with BRAF and NTRK1 mRNA expression. However, in General, BRAF and NTRK gene mutations, not mRNA expression, are used to select chemotherapy regimens for colorectal cancer. Please cite the articles that NTRK and BRAF mRNA expressions correlates with therapeutic effect and explain that SYPL2 affects therapeutic effect.
 2. The authors state that the expression levels of SYPL2 was associated with OS and DFS. However, SYPL2 expression was demonstrated prognostic factor by multivariate analysis, based on the data provide this article, patients with high SYPL2 expression were significantly likely to be grouped into late-stage colorectal cancer. To understand the significance of high SYPL2 expression for metastasis and recurrence, I think authors need to examine the association between SYPL2 expression and survival in colorectal caner patients with stage II and III. The authors should show the cumulative survivals by stage.

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Title: Synaptophysin-like 2 expression correlates with lymph node metastasis and poor prognosis in colorectal cancer patients

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05614441

Position: Peer Reviewer

Academic degree: N/A

Professional title: N/A

Reviewer's Country/Territory: Hungary

Author's Country/Territory: China

Manuscript submission date: 2022-07-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-27 06:39

Reviewer performed review: 2022-08-08 10:38

Review time: 12 Days and 3 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 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 checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Zhao et al. investigated SYPL2 expression in colorectal cancer. The following questions were raised: 1. Authors wrote that SYPL2 expression was significantly lower than in normal tissue. However, in survival analyses they found that CRC patients with higher SYPL2 expression had worse survival. One would assume the opposite that the more similar results to normal would have better OS/DFS/etc. Therefore, authors must discuss this contraversial observation. 2. In general the Discussion is short compared to the many results authors described. Discussion should be more detailed. 3. Further details about bevacizumab is necessary: how many patients recieved this treatment, when the treatment was received during the course of the disease, etc. 4. What is the relationship between SYPL2 and synchron vs metachron metastases 5. Why did not exclude authors those patients from the data analysis, who had several data missing (e.g.,TNM was missing for 45 patients, sex for 20). If all of these patients are excluded from the study, how do the results change?

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 78550

Title: Synaptophysin-like 2 expression correlates with lymph node metastasis and poor prognosis in colorectal cancer patients

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05614441

Position: Peer Reviewer

Academic degree: N/A

Professional title: N/A

Reviewer's Country/Territory: Hungary

Author's Country/Territory: China

Manuscript submission date: 2022-07-04

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2022-08-26 20:27

Reviewer performed review: 2022-08-27 18:28

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



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statements

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

SPECIFIC COMMENTS TO AUTHORS

The manuscript improved significantly during the revision. All of the questions raised were answered. In those questions, where no data were available, a "Limitations of the study" must be added.