

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 80715

Title: The potential role of the 3D-bioprinting model in screening and developing drugs

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04966996

Position: Peer Reviewer

Academic degree: PhD

Professional title: Surgeon

Reviewer's Country/Territory: Spain

Author's Country/Territory: China

Manuscript submission date: 2022-10-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-15 10:17

Reviewer performed review: 2022-10-15 10:30

Review time: 1 Hour

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 Grade E: Do not publish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



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statements

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

The authors present a solid and well founded comentary on the article “ Novel therapeutic diiminoquinone exhibits anticancer effects on human colorectal cancer cells in two-dimensional and three-dimensional in vitro models”. The positive aspects and weakness of the article are well discused, making a very interesting comentary that complement the work presented in the former article.

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Reviewer's code: 03252941

Position: Editorial Board

Academic degree: MD

Professional title: Doctor, Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-10-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-18 23:10

Reviewer performed review: 2022-10-21 13:07

Review time: 2 Days and 13 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
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Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

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

SPECIFIC COMMENTS TO AUTHORS

These comments by Wu et al. on the manuscript “Novel therapeutic diiminoquinone exhibits anticancer effects on human colorectal cancer cells in two-dimensional and three-dimensional in vitro models” adds valuable insights and will be useful for audience interested in this manuscript. I fundamentally feel that these comments will be worth publishing but there are a few points to be considered. (Line 12) derived-organoid → patient derived-organoid (Lines 36-37) The authors reported that mucinous adenocarcinoma tissue from only one patient was successfully grown as an organoid model; In the paper by Chaolin et al., organoids were established from a total of 5 patients. The word “only” gives audience the impression that success rate of establishing patient-derived organoids of mucinous carcinoma was very low. Therefore, the word “only” should be deleted not to mislead audience.