



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Stem Cells

**Manuscript NO:** 46664

**Title:** Three-dimensional cell culture systems as an in vitro platform for cancer and stem cell modeling

**Reviewer's code:** 03086186

**Position:** Editorial Board

**Academic degree:** MD,PhD

**Professional title:** Associate Professor,Attending Doctor

**Reviewer's country:** Taiwan

**Author's country:** Thailand

**Reviewer chose by:** Ying Dou

**Reviewer accepted review:** 2019-05-24 23:41

**Reviewer performed review:** 2019-05-27 01:23

**Review time:** 2 Days and 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**



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Nipha Chaicharoenaudomrung and the other authors made a review on three-dimensional (3D) culture systems and its possible applications. The review is comprehensive and has good illustrations. My suggestions are that the authors should ask an expert in English editing. Besides grammatical problems, make it concise.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

- The same title
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- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Stem Cells

**Manuscript NO:** 46664

**Title:** Three-dimensional cell culture systems as an in vitro platform for cancer and stem cell modeling

**Reviewer’s code:** 04434748

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Adjunct Professor

**Reviewer’s country:** Brazil

**Author’s country:** Thailand

**Reviewer chose by:** Ying Dou

**Reviewer accepted review:** 2019-05-24 18:17

**Reviewer performed review:** 2019-05-31 12:21

**Review time:** 6 Days and 18 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer’s expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

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This review is very interesting and very well write!!

#### **INITIAL REVIEW OF THE MANUSCRIPT**

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##### ***BPG Search:***

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- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Stem Cells

**Manuscript NO:** 46664

**Title:** Three-dimensional cell culture systems as an in vitro platform for cancer and stem cell modeling

**Reviewer’s code:** 00542396

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Academic Fellow, Professor

**Reviewer’s country:** Spain

**Author’s country:** Thailand

**Reviewer chose by:** Ying Dou

**Reviewer accepted review:** 2019-05-24 04:57

**Reviewer performed review:** 2019-06-04 08:01

**Review time:** 11 Days and 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer’s expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

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The manuscript is well written and contains a lot of valuable information regarding 3D cultures. I consider it for being published in this journal upon authors deal with the following small changes. 1. In my oppinion the initial part is redundant, and I am affraid that not many interesting information is provided. After line 152, the authors focus on the real topic of the manuscript; therefore, the manuscript gains on interest; so, Could authors summarize the information contained in the manuscript until that point?). The fact that they perform a comparation between 2D and 3D culture types is in my oppinion the most interesting point in their manuscript. In addition, they present al lot of examples where 3D culture has been actually applied, which may help to other scientifics to take the decision to move into this new methodology. 2. Author should carefully revised the manuscript looking for typo mistake. For instance, cite number [1] in the text should be superscript. Many times authors introduce an space before the full stop, instead of after full stop.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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- No

##### ***BPG Search:***

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- No