

Review Form 3

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	Ms_JCTI_121410
Title of the Manuscript:	Using Induced Pluripotent Stem Cells To Model Gynecological Cancer Heterogeneity In Breast And Ovarian Cancer
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

Review Form 3

Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<p>In the manuscript "USING INDUCED PLURIPOTENT STEM CELLS TO MODEL GYNECOLOGICAL CANCER HETEROGENEITY IN BREAST AND OVARIAN CANCER" the author establishes and characterize iPSC-derived models for studying gynecological malignancies. The author found that these models accurately reflect the molecular and functional diversity observed in patient tumors. The findings in the manuscript are well presented. However, there are few concerns which the author needs to address before the manuscript can be accepted.</p> <ol style="list-style-type: none">1. Does prolong culture in the medium affect the validity of iPSC-derived models?2. Does variable proliferation rates of iPSC-derived models is because of differential gene expression rate?3. Effective response to chemotherapeutic drugs has anything to do with the expression level of drug efflux proteins.4. Do iPSC-derived models secrete more angiogenic markers?5. The author needs to correct the grammatical errors throughout the manuscript.6. The author should provide the graphical abstract.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Bhagyesh Pangam
Department, University & Country	Vanantdada Patil Ayurvedic Medical College & Institution of Yoga, India