

Review Form 1.7

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_95124
Title of the Manuscript:	Updates in the Use of 3D Bioprinting in Biomedical Engineering for Clinical Application: Review Article
Type of the Article	Review Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes. It seems to be a mini-review article. Yes. Yes. This is a mini-review article not a technical article. Weak.</p> <p>This review article is weak, especially the literature review is poor. 1) In the introduction section, the last development of the 3-D printing technology should be introduced, see the following important articles: H. Liu, C. Liu, G. Bai, Y. Wu, C. He, R. Zhang, Y. Wang, Influence of pore defects on the hardened properties of 3D printed concrete with coarse aggregate, Additive Manufacturing. (2022) 102843. https://doi.org/https://doi.org/10.1016/j.addma.2022.102843.</p> <p>Zuo, Y.-T., Liu, H.-J., Fractal approach to mechanical and electrical properties of graphene/sic composites, Facta Universitatis-Series Mechanical Engineering, Vol. 19, No 2, 2021, pp. 271 - 284 https://doi.org/10.22190/FUME201212003Z</p> <p>He, C.H., Liu, S.H., Liu, C., Mohammad-Sedighi, H. A novel bond stress-slip model for 3-D printed concretes, Discrete and Continuous dynamical Systems, 2021, DOI10.3934/dcdss.2021161</p> <p>2) The 3-D bioprinting process should be illustrated and explained.</p> <p>3) The main difference between 3D printing and 3D bio-printing should be clearly elucidated.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English requires improvement.</p>	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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