Review Form 1.6

Journal Name:	**Journal of Pharmaceutical Research International**
Manuscript Number:	**Ms_JPRI_87948**
Title of the Manuscript:	**Phytochemicals analysis in callus, tissue cultured and conventionally propagated plant roots, and cell culture of Plumbago indica L.**
Type of the Article	**Original Research 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)

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)*
Compulsory REVISION comments	1. This is a very interesting article and it is imperative to find new ways to obtain important phytochemicals without damaging the natural flora. 2. Are there relevant references for the experimental procedures used in 2.1? If need be added; 3. The contents of Table 1 are repeated in the content description of Section 3.1. It is recommended to retain Table 1 with inconsistent data 0.009 µg/m in the Dried Calli extraction paragraph and 0.0085 in the Table. 4. Fig.1 shown Chromatograms obtained by HPLC analysis, but the peak values of standard products and samples were not indicated; Fig. 1 is not mentioned in this paper 5. In The conclusion, The study confirmed not only The possibility of obtaining plumbagin through cell cultures in bioreactor system But also products are mainly secreted into the medium. Is the cost of adopting this method an issue to consider in the future?	
Minor REVISION comments	1 Delete Place and Duration of Study from the abstract; 2. The language expression needs to be further improved so that readers can understand it better; 3. It is suggested to add HPLC/GC-MS in Keywords 4. The content of INTRODUCTION should be refined, and relevant references should be appropriately added; 5. Correct: 40 0C to 40 ℃.... All expressions of temperature; 6.GCMS should be GC-MS; 7.mechanical product secretion. What is the meaning of 8. The format of references is inconsistent and needs to be revised.	
Optional/General comments		

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?	***(If yes, Kindly please write down the ethical issues here in details)***	

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Reviewer Details:

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