

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_78926
Title of the Manuscript:	CYTOTOXIC EFFECT OF HYDROETHANOLIC EXTRACT OF CITRULLUS COLOCYNTH (L) FRUIT AGAINST HUMAN LUNG CANCER CELL LINE
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:

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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)
Compulsory REVISION comments 1) Apoptosis	The study is postulated has MTT assay as the major experiment supporting the anti proliferative activity but apoptosis is not done. It will be good to include apoptosis data either by Annexin V flow cytometry or any fluorescent staining methods	
Minor REVISION comments 2) Cytotoxicity on normal	It will be better to perform a cytotoxicity experiment with normal cell lines also also	
Optional/General comments crude extract	The study is done with crude extract which is showing high IC50 values in comparison. Further purification can aid in betterment of activity . Primer datas not shown Phase contrast images of cell morphology not shown	

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)	

Reviewer Details:

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