

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_79316
Title of the Manuscript:	Evaluation of Genoprotective Activity of Indigofera tinctoria Using Allium cepa Root
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	<p>In this study, authors have analyzed the chemical composition of Indigofera tinctoria leaves extract and tested its genoprotective effect on the damage induced by Transfluthrin using Allium cepa root growth assay as a biomarker. The study is well designed and methodically performed, however the following revisions may be required before publication</p> <p>The manuscript's language is very poor including grammatical errors throughout the manuscript and wrong choice of words at multiple places (eg.3 drops of olive oil and shaken enthusiastically.... etc)</p> <p>3.5 FTIR ANALYSIS OF Indigofera tinctoria LEAVES EXTRACT- It is not clear what conclusion has been drawn from this result. Some explanation and inference should be included</p>	
Minor REVISION comments	<p>Authors have analysed the chemical composition of Indigofera tinctoria leaves using various biochemical assays, TLC and FTIR, however the inference of these analyses is lacking, which class of compounds in this composition may be mostly contributing in the genoprotection, must be discussed along with citing previous studies.</p> <p>It is not clear from the introduction that how the authors come up with the idea that Tinctoria leave may have DNA damage protective action. Cite some previous studies in the introduction. (For example, similar herbal sources such as Genista sessilifolia and Genista tinctoria are known sources of DNA damage protective agents)</p>	
Optional/General comments	<p>The abbreviation used in the manuscript must be introduced. eg. FTIR</p>	

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PART 2:

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

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