

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83243
Title of the Manuscript:	Pharmacological activity through synthesizing and evaluating in the form of Gene expression Study
Type of the Article	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	<ul style="list-style-type: none"> • Theme or topic according to the scope of the journal • Title: revised because it is not specific with the contents of the manuscript. Suggestion: study of the effectiveness of chitosan encapsulated iron oxide nanoparticles • Abstract: major revision because there is no purpose and conclusion. The reader cannot understand the contents of the abstract clearly. Keywords: revised according to topic or title • Introduction: fine. added the novelty of this research • Materials and methods: according to research purposes. Reference sources or citations of chitosan preparations (2.1) have not been listed. The process of demineralization, deproteination, deacetylation has not been specifically detailed. • Discussions on the results of IC 50 can be added with the support of updated reference citations. • Conclusion: adjusted for research purposes • Reference: The number of references is added and ancient references are updated (no. 1,2,3,4,5,8,9), at least the last 5 - 10 years 	
Minor REVISION comments	Check Grammarly (highlight yellow color)	
Optional/General comments	<ul style="list-style-type: none"> • Major revision of the manuscript 	

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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>	

Reviewer Details:

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