

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_77865
Title of the Manuscript:	PREPARATION OF METHANOLIC CRUDE EXTRACTS OF PADINA GYMNOPORA SEAWEED AND THEIR ANTICANCER ACTIVITIES AGAINST 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:

<http://peerreviewcentral.com/page/manuscript-withdrawal-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><b>Compulsory</b> REVISION comments</p>	<p>1-Title include many errors as            a- Methanolic extracts or extract .            b- Ethanolic extracts or extract as in text.            c- Lung cancer cell line while in all text nearly MCF-7 Breast cancer cell line.</p> <p>2-Abstract            a-some correction need with red colour.            b-Aim of study include lung cancer cell line but work was done using MCF-7 In text.            c-Results and Discussion correct with red colour and need reformulate if Methanolic or Ethanolic Extract used in this study.            d-Conclusion need reformulate as red colour.</p> <p>3-Introduction            a-need to rearrangement and reformulate.            b-Repeat paragraph I remove it similar to the red colour paragraph.            c-References with red colour need and some references must write as journal.</p> <p>4-Materials and Methods            a-Author not report how prepare <i>Padina Gymnospora</i> to fine powder without machine and mesh use or reference for this method.            b-Author report add 100 ml Ethanol in the preparation of extract thus the prepared crude extract was Ethanolic crude extract not Methanolic extract reported in title and most text.            c-Author not clear or report reference or temperature in the drying and evaporation of solvent use Methanol or Ethanol at specific condition to protect the composition of compounds.            d-In addition to all the previous errors and fallacies and the lack of references to the methods used, there are three essential points that lead to this paper being an article and not a scientific research because it does not follow the scientific method nor the scientific integrity used in those studies.</p> <p>1-The author of the paper mentioned that he works on lung cancer, and inside the paper we found that he works on breast cancer( MCF-7), which indicates that he does not know the difference between those cells and did not deal with them before and transferred them from another research.            2-The author of the paper did not mention the source of these cells and where he obtained them, and this also indicates that he is not a researcher, but rather a transmitter without the slightest scientific record.            3-The author of the paper mentioned MTT as a standard method and did not write its full name or what it is used or to measure any of the measurements, but it is a vector with changing the numbers for results that no reader of that paper is reassured by, with repeated error in the name of the extract and the type of cancer cells as well.            4-The author of this paper did not record the concentrations used, IC50, or scientific references supporting those necessary and important measurements in such real studies.            5-The statistical analysis used is not based on any reference, in addition to the use of three samples leads to an increase in dispersal, which increases the percentage of degeneration in the statistical analysis or biological and economic assessment.            6-Finally I was prepare and write this paper from A to Z not review it.</p>	

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<b>Minor</b> REVISION comments	1-All species of organisms must be write in Italic font. 2-Reformulate and red colour correction of all text. 3-Complete the work as Chemical composition of extract use Methanol or Ethanol any.	
<b>Optional/General</b> comments	The article does not scientific research but any other name..	

### **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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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