



SDI Review Form 1.6

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_41248
Title of the Manuscript:	Phytochemical screening and in vitro antiproliferative activity of the fruit of <i>Annona muricata</i> and <i>Abelmoschus esculentus</i> pods against selected cancer cell lines.
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://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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>1) Kindly include the family names in the abstract.</p> <p>2) Please give the authentic abbreviations or codes for the various cell lines in the abstract also in methodology and Results & Discussion like Mcf-7 (Breast cancer cell lines).</p> <p>3) Kindly concise the abstract by giving only cytotoxic assay values in a range.</p> <p>4) Please add a note on tribes of Africa and which group of tribes uses these plants before line 67 or where it will suits.</p> <p>5) please add description of both the plants as per monograph with references in the introduction where ever it suits like Botanical Description , Vernacular names, Habitat, Traditional uses , chemistry with isolated compounds along with references and uses.</p> <p>6) Please give reference to the extraction in methodology in line number 113.</p> <p>7) Please give references to phytochemical screening and concise the phytochemical screening methods as its a standard protocol.</p> <p>8) Give references to the Antiproliferative assays.</p> <p>9) In table 2 please mention the statistical significance incompare to standard drug used using Annova or t Test .</p> <p>10) Figure 2: Effects of A.muricata and A.esculentus extracts on selected c 226 ancer cell lines is not required, kindly keep either only a table or a figure.</p> <p>11) The conclusion / discussion is to concessive please elaborate as the work is too vast .</p> <p>12) Give some hypothesis on cell cycle.</p>	<p>Family name given</p> <p>The abbreviations has been given eg,DU145 (Prostate cancer cell line)</p> <p>The values cannot be given in a range since each cancer cell line is treated with different plant extract unlike the positive control used across all cell lines</p> <p>Addressed</p> <p>Addressed</p> <p>Reference has been given</p> <p>Reference has been given and concise procedure</p> <p>Reference given</p> <p>Selectivity indices given as absolute figures</p> <p>Done</p> <p>Discussion and conclusion further elaborated</p> <p>Done</p>
Minor REVISION comments		
Optional/General comments	The work is very good but scientific representation in methodology is missing .	Correction has been made