



SDI Review Form 1.6

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_40587
Title of the Manuscript:	Effect of methanol extract of Mangifera indica on mitochondrial membrane permeability transition pore in normal rat liver and monosodium glutamate-induced liver and uterine damage.
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>)



SDI Review Form 1.6

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"> * In section "2 MATERIALS AND METHODS" please mention the details about the ethical approval for animal studies. * I didn't understand why the method given in section 2.13.2 as <i>in vivo</i>. Please give information about this. * Please give details of which statistical test were done on the data. * The X axis of Figure 1 was trimmed. It wasn't possible to check the comments about this figure. * All the graphs should be more readable. * Line 233 In the results section it is mentioned as "...1.5, 10.3, 11.5, 13.1 and 17.4 fold respectively..." but in figure 3 there is no data related to this. * In the results section the data given should match the data on graphs. In this way it is not trackable. Some data was given in results section referring to a figure, but it is not possible for some figures to see the data given in the text. All the data and the figure matching should be revised. * It is not easily observable which data is for 14 or 28 day of treatment form the graphs. * The data could be presented and discussed better. 	
Minor REVISION comments	<ul style="list-style-type: none"> * Line 19: Please delete the space before full stop in "spectrophotometrically ." * Line 20: It is a well-known acronym, but it will be better to use as "monosodium glutamate (MSG)" at the very first time the acronym is mentioned. * Line 29: Please change "co administered" as "co-administered". * Line 58: Please change "[8,9,10[." As "[8,9,10]." * Line 70: Please change "specie" as "species". * Line 71: Please change "flowering plant" as "flowering plants" * Line 73: Please change "carbohydrates[17]." as "carbohydrates [17]." * Line 78: Please change "fibroid ," as "fibroid," * Line 86: Please revise the sentence starting as "Its toxic and deleterious..." * Line 115: Is Ajinomoto the local name of MSG or a brand? If so, please mention this. * Line 133: Do you need an extra "METHODS:" title? * Line 144: Please change "210mMMannitol" as "210mM Mannitol" * Line 154: Please change "aT70 UV" as "a T70 UV" * Line 157: Please use a degree sign in "270C" * Line 181: Please change "680nm.A" as "680nm. A" * Line 194: Please change "532nm .Percentage" as "532nm. Percentage" * Line 201: Please change "[34].Under" as "[34]. Under" * Line 203: Please delete one of the full stops in "532 nm.." * Line 207: Please use superscript style for "-1"s in "$\epsilon = 100 \text{ mM}^{-1} \text{ cm}^{-1}$" * Line 212: Please delete the extra space in "10 mins ." as "10 mins." * Line 213: Please delete the extra space in "cytochrome C ." as "cytochrome C." * Line 224: Please delete the extra space in "significant ." as "significant." 	
Optional/General comments		

Reviewer Details:

Name:	Ergin Murat Altuner
Department, University & Country	Biology Department, Kastamonu University, Turkey