



SDI Review Form 1.6

Journal Name:	Asian Journal of Medical Principles and Clinical Practice
Manuscript Number:	Ms_AJMPCP_38140
Title of the Manuscript:	BIOMARKERS OF OXIDATIVE STRESS INCREASE IN DOSE-DEPENDENT MANNER, FOLLOWING PERIODIC ADMINISTRATION OF COFFEE AND CAFFEIN
Type of the 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)
<u>Compulsory</u> REVISION comments	<p>In the results topic – I believe that the use of signals e.g. “, #, \$” indicated the significance would give a better appearance to the graphics and help the readers of AJMPCP to interpret and understand your results. Moreover, don't use multiple colors in the graphics. Use different backgrounds.</p> <p>Still in results topic, I felt lack of a figure showing the results of toxicity test. I believe be relevant show this.</p> <p>In line 178, the authors put 'Effect on general and organ weight', but don't show this result. I suggest make a table putting this result, even if they don't have introduced significance.</p> <p>Line 189 – "Results showed a significant increase ($p < 0.05$) in testicular superoxide dismutase (SOD)... testicular?? I don't understand.</p> <p>In lines 228-235, in conclusion topic, the authors put "...coffee increases the activities of MDA levels, and help in recuperation of antioxidant defence system in wistar rats." There is confusion in this placement because MDA is not an antioxidant, but a product of lipid peroxidation. I suggest exchange this phrase, because it can confuse the readers of the AJMPCP.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	<i>Éder Ricardo Petry</i>
Department, University & Country	<i>Department of Biochemistry, Federal University of Rio Grande do Sul, Brazil</i>