Author's response to reviews

Title: Antiproliferative activity and induction of apoptosis by Annona muricata (Annonaceae) extract on human cancer cells

Authors:

Constant A Pieme (apieme@yahoo.fr)
Santosh G Kumar (santoshkumarguru@gmail.com)
Mireille SG Nguepi (syldong@yahoo.fr)
Moukette M Bruno (moukettebruno@gmail.com)
Fabrice F Boyom (fabrice.boyom@fulbrightmail.org)
Jeanne Y Ngogang (ingogang@yahoo.fr)
Ajit K Saxena (aksaxena@iiim.ac.in)

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Author's response to reviews: see over
To whom it may concerned

Object: Submission of the manuscript

Dear Sir

I the undersigned corresponding author of the manuscript title “Antiproliferative activity and induction of apoptosis by Annona muricata (Annonaceae) extract on human cancer cells” hereby declare that the manuscript which is submitted for publication in the BMC Complementary and Alternative Medicine has been corrected.

I hope that this study is now suitable for publication in the journal.

Looking forward to hearing from you.

Yours sincerely

Pieme Constant Anatole
1- Methods of abstract: [The assay used 3-(4, 5-dimethylthiazol-2-yl)-2, 5-diphenyltetrazolium bromide (MTT) was performed to investigate the anti-proliferative effects extracts of A. muricata while and the changes in morphology of HL-60 cells, production reactive oxygen species (ROS), membrane mitochondrial potential (MMP) and the cell cycle were determined for apoptosis.] correction is needed

2- Results of abstract: [The growth inhibition of the cells was associated with increased of disruption]

3- Background: [Several phytochemical molecules from natural products capable of exerting]

4- Background: [20] should be adjusted as [21]

5- Background: [21] should be adjusted as [22]

6- Statistical analysis: Duncan’s multiple range test

7- Statistical analysis: p < 0.05

8- Results: [The interest on plant phenols is increasing in the recent decade because of their health promoting potential. It is widely known that diets containing an abundance of phenols have protective effects against a variety of diseases, particularly cardiovascular disease and cancer]

9- Results: Figs. 1A & 1B

10- Results: multiple segregated of apoptotic bodies, and cell decrement à need correction

11- Results: The results show no changes in the cell cycle distribution of the control group

12- Discussion: [29 6]à [6, 29]

13- Discussion: [30-31, 27]à [27, 30, 31]
14- Discussion: [21,15]à [15, 21]
   Correction is done
15- Discussion: [36-37]à [36, 37]
   Correction is done
16- Discussion: due to an increase in the permeability of the mitochondrial membrane follow by the release à correction is needed
   Correction is done
17- Discussion: [45]à [46]
   Correction is done
18- Discussion: Cinnamic acid derivative, Coumaric acid hexose, 5-Caffeoylquinic acid, Dihydrokaempferol-hexoside, p-Coumaric acid, Caffeic acid derivative and Dicaffeoylquinic acid represented phenolics acids group were isolated in its fruits [46]is [46] correct?
   Not [46] but [45] Correction is done
19- Figure 3: Fà L
   Correction is done
20- Figure 4D: Fà L
   Correction is done
21- Figure 5: Fà L
   Correction is done