



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_34310
Title of the Manuscript:	Saponin-rich Fraction of Gongronema latifolium reverses dyslipidemia and catalyzes glucokinase in lowering blood glucose sugar in Streptozocin-Induced Diabetic Rats
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>)



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	1. Italise all et als in the article. 2. Looking at line 129 – 133, what is the rationale of calling the extract as saponin rich instead of Methanolic. Again the ethyl acetate fraction should have been tasted too. It is also possible the extract may contain active phytocompounds. 3. Based on this observation please reframe the topic of the article. 4. Line 98...2.1 may not be necessary. A sentence can be describe that... 5. Line 107....2.2 provide family name of the plant and voucher number of the specimen. 6. Line 118..3 litres is not adequate to extract 1 kg of plant material. 7. 2.3 – 2.7 have no specific references mentioned for the methods used. 8. Table 3..crosscheck your calculations. For example DC is 26.48 % i think. 9. All journals quoted should be written in full and Apa format should be adopted fully. 10. Line 322 what is the significance of the value? Toxic or.....? 11. %AAI YES, USE OF ANIMALS AND NOT COVERED BY ANY ETHICAL APPROVAL	1. All et als have been italicised 2. The plant was extracted with methanol followed by fractionation via column chromatography with ethyl acetate to afford an extract fraction highly concentrated in saponins. 3. The ethyl acetate fraction was best refered to as "Saponin fraction". 4. Rephrased to read, Glass Column for Column chromatography and silica gel for reverse phase fractionation (Silane 343, pore size 0.15µm) were purchased from Merck, Germany. 5. <i>Gongronema latifolium</i> Benth (Asclepiadaceae), Voucher Number BT10033C 6. 5 litres were used to extract 1kg of dry leaf sample 7. Relevant references have been cited including 6 and 25. 8. DC is corrected to be 26.48% 9. APA format has now been used for all references 10. None toxic 11. %AAI has been defined and explained in the manuscript.
Minor REVISION comments		
Optional/General comments		