

Editor's Comment:

The study on “Comparative metabolite profiling of drought stressed leaf and stem of *Gossypium hirsutum* L. using a gas chromatography-mass spectroscopy technique” has generated useful data for a better understanding of the mechanisms of metabolite accumulation and regulation in the leaf and stem of *G. hirsutum* L. However, the manuscript is not well written for its acceptability at this stage for publication for international readership. My comments are as follows:

1. the abstract is not clear about the difference between drought and water stressed condition for a better understanding of comparison.
2. the title carries drought stress.... while the abstract deals with both. Therefore, it is not clear whether comparison is between drought stressed leaf and stem and/or water stressed leaf and stem.
3. there is no definition of control sample or condition.
4. there is no consistency in the use of water stress and abiotic stress condition
5. Topic may be modified if comparison is between leaf and stem or drought and water stressed conditions
6. the objective of the work was to investigate the variation of polar metabolites in *G. hirsutum* under water stress condition..... There is no mention of this variation in leaf and stem for comparison or environmental conditions (drought and water) that may influence variation. Therefore the objective is not clear.
7. A lot of grammatical errors, e.g. in lines 31-32, 51-52.
8. Under methodology, what constitute the control - samples or conditions (drought or water stressed) is not mentioned. Basis of comparison is not clear, either leaf and stem and/or drought and water stressed conditions. Mention is only made of samples from water stressed condition.
9. Conclusion therefore is not valid.

In view of the above, I decline publication of this manuscript at this stage until major revision is made.

Editor's Details:

Dr. Bassey O. Ekpo
Professor, Department of Pure & Applied Chemistry, University of Calabar, Nigeria.