

Review of: "Toxicological evaluation of aqueous extracts of *Clematis hirsuta* and *Rhamnus prinoides*"

Joseph Moyinoluwa Talabi¹

¹ Lagos State University

Potential competing interests: No potential competing interests to declare.

This is a scholarly work, but,

Have the authors quantified the levels of these active agents in each extract? Did they undertake measurements during their preparation?

Although food and water consumption declined, the animals paradoxically exhibited weight gain. This anomaly necessitates attention. It is imperative for the authors to explore this phenomenon. Were any noteworthy observations made during animal dissection and organ examination?

Prior to considering the publication of this work, it is essential to thoroughly investigate the weight increase. Otherwise, the entirety of the findings could lead to erroneous interpretations.

Consequently, I am in disagreement with their conclusion: "The outcomes suggest that the oral administration of aqueous leaf extracts of *Clematis hirsuta* and aqueous root extracts of *Rhamnus prinoides* to Wistar rats is predominantly non-toxic."

Lastly, the safety and the quantity of consumption of: "*Toxicological evaluation of aqueous extracts of Clematis hirsuta and Rhamnus prinoides*" should be adequately examined. Safety is very essential in saving lives.

Thank you