

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

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**Potential competing interests:** No potential competing interests to declare.

Good job, interesting, explained in a simple way, with many results, congratulations to the authors. However, from reading it, some doubts remain, which are described below

- Section 2.3. For sampling there was a lack edaphoclimatic conditions, soil type, phenological stage, etc.
- Section 2.4. Would be convenient include more information about the extraction: water temperature, extraction time, etc.
- Section 2.6. Doubt. If groups of 5 rats were formed, why does it indicate that 21 rats were used?
- Section 2.7. It would be convenient to mention the method and analytical equipment to evaluate the biochemical and hematological parameters.
- Section 3.1.4 Regarding the paragraph "...The results show that the LD50 for both extracts was >2000 mg/kg.." Is this result derived or calculated? If so, what data were used to calculate the median lethal dose? This procedure or test is not described in the methodology, so it would be convenient to incorporate it in this section.
- Figure 4. The size of the letters and numbers is small, so they are not clearly visible
- Section 3.2. It is only necessary to mention "Figure 4A" once when describing the effect of *C. hirsuta*. Likewise, only mention "Figure 4B" once when describing the effect of *R. prinoides*
- Section 3.4. Since this section deals with mentioning the results of Table 2, it is not necessary to mention "Table 2" several times, mentioning it at the beginning is sufficient.
- Conclusions are scant. It is not explained why these extracts are safe and do not cause toxicological effects considering their chemical composition.