

Review of: "Hepatoprotective Effect of the Ursolic Acid-Oleanolic Acid Mixture Administered Intragastrically in Mice with Liver Damage Induced by Anti-TB Drugs"

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Potential competing interests: No potential competing interests to declare.

1. The abstract must contain a general and comprehensive vision of all the details of the research, so....
2. The authors must mention details about the experimental design, as well as details about grouping in the abstract
3. The results do not contain some measurements that you have measured concerned with the effect of Ursolic Acid-Oleanolic Acid on creatinine; urea levels; in addition, its effect on CAT, SOD activities, oxidized lipids, and oxidized proteins levels should be mentioned in the abstract section.

1. The introduction gives a background on the topic of research and should be more focused and concentrated. It is not necessary to mention details about the experimental design of the referenced paper. It is enough to mention what it has reached.

1. What were the ages of the animals?
2. What is the total number of animals that have been used in the study? How many animals for each group?
3. What is the type of **anesthesia** used to collect the blood samples? And what is the material used?
4. "Hepatoprotector activity" is not suitable for this part of the research. It may be titled, for example, "Experimental design" or "Animals and Experimental Protocol".....
5. Briefly, pay attention to the methods and materials used in the measurement of biochemical parameters and/or list the commercial kits that were used for each parameter. Please mention the cat NO of each and its references.
6. The abbreviation of cholesterol (TC) and triglycerides (TAG)**Not** cholesterol (CHOL) and triglycerides (TRIG); please correct them.
7. Please mention the manufacturing company and country of origin for all chemicals/materials/devices/kits.
8. When we talk about an enzyme, we say "activity" and not "level."
9. Clarify the method of storage and preservation of organ tissue to be used for histopathology examination, as it is known they are fixed in 10% neutral buffered formalin. The method of staining and the stain that was used must be written with details.
10. Add a reference for the statistical analysis method.

1. The abbreviation of gram is "g," not "gr," as was written on page 5; please correct it.
2. The results should be titled in a regular manner as follows: The Ursolic Acid-Oleanolic Acid mixture effect on body and organs weight, The Ursolic Acid-Oleanolic Acid mixture Reduced Anti-TB Drugs-Induced Elevation in Serum Kidney Functions Biomarkers of mice, The Ursolic Acid-Oleanolic Acid mixture Reduced Anti-TB Drugs-Induced Elevation in Serum Liver Functions Biomarkers of mice, The Ursolic Acid-Oleanolic Acid mixture Ameliorated Anti-TB Drugs-Induced Alterations in Renal Histoarchitecture of mice.
3. In Figure 1: the legend of the chart is not correct (group IV repeated), The unit of body weight measurement (g) must be shown on the graph, the significance is not cleared in the legend under the figure (Clarify the meaning of the letters on the graph).
4. In Table 1: The details about groups and their treatments are not written under the table; their place is in the experimental design. Any abbreviations in the table must be clarified under the table. The abbreviation of standard error is "SE," not "s.e.". These notes should be applied to table 2.
5. In Table 3: Change its title from "histological analysis" to "The histopathological changes." The legend under the table should be written in a correct sentence as "The histopathological changes are graded as follows: (+) mild; (++) moderate; (+++) intense; (-) negative. n=3.
6. In figure 2: The legend must contain the power of examination (for example, \times_{20} ; scale bar 50 μ m), the stain that was used, and the pathological lesion that appeared in the images. The pathological changes are referred to by arrows in the image. In general, the images have poor quality and bad rearrangement.
7. **Where are the results** of (SOD), catalase (CAT), oxidized glutathione (OxG), levels of oxidized proteins (OxP), and oxidized lipids (LOx) that are mentioned in the materials and methods.
8. The discussion needs to be rewritten, and a strong explanation of the reasons for the effect of The Ursolic Acid-Oleanolic Acid mixture on all the measured parameters is needed.

1. Some references need to mention their DOI.

