

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.

Introduction:

1) "The reduction in TB cases is very slow; in 2020, it only decreased by 30% in the total number of cases, and there was a 20% reduction in incidence."

- Was there an influence of the COVID-19 pandemic on this reduction? 30% and 20% reductions are high values.

2) Acronyms not spelled out in the text: INH, PZA, HPP, SIL.

3) Provide a better characterization of the "UA/OA mixture" in the introduction.

4) Reformulate the last paragraph to make it more concise.

Methodology:

1) Provide a better characterization of the "extract of Rosmarinus officinalis."

2) Review the use of the term "trial" in Histological analysis and Quantification of parameters of oxidative stress.

3) Hepatoprotective activity: number of animals per group? Was the treatment administered daily?

Results:

1) Data from 1H-NMR?

2) Figure 1: correct caption; indication of statistical difference between which data?

3) Describe values in the text with their respective deviations.

Discussion:

1) Explain in more detail the possible mechanisms that led to the main results.