

Review of: "[Review Article] A Comprehensive Overview on Pharmacological and Therapeutic Insights of *Solanum nigrum* Linn"

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Potential competing interests: No potential competing interests to declare.

In the reviewed manuscript, the authors describe a review of the pharmacological and therapeutic properties of *Solanum nigrum* Linn. Due to several studies regarding this plant, a review like this is important to summarize them all. The number of papers read to collect information is vast and comprises several experimental studies which emphasize the significance of this review.

I suggest to the authors that they revise the text to find typographic issues, such as the names of plant species that must be in italics.

Despite the quantity of papers collected to write the manuscript, more than 100, only nine structures were shown. So, I suggest putting them all together in a table and additionally include more structures, biological properties, references, and any additional information that may be relevant. The authors should think about how to develop this table in a manner that is precise and consistent.

I recommend to the authors that they redraw all structures to display the same formatting and relative size.

Finally, it would be great to add precise experimental data about all biological experiments to emphasize how active an extract or compound is in comparison with the control used in the cited study.