

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.

Dear authors,

Despite the presence of a few similar published researches in this field, which might threaten the novelty of the study, this is a comprehensive overview of all therapeutic aspects of Solanum nigrum. I have a few concerns/suggestions regarding your study:

- 1- Are there any reports from clinical applications of Solanum nigrum in traditional pharmacopoeias, or do these reports just originate from ethnopharmacological studies?
- 2- Please report a P-value for studies while reporting them, as well as the percentage of reduction or increment of the parameters you mention. Please insert a dose/duration/type of extract for ALL studies.
- 3- Please add to your study which phytochemicals might be responsible for each pharmacological action separately. You can find this information in the discussion section of the referenced articles.
- 4- Please provide a table for pharmacological properties and summarize the results. This can make it easier for readers to find out the results than representing them in several pages, which might be boring for readers.
- 5- Please insert a paragraph in your discussion section regarding your opinion based on the available evidence and your suggestion for further studies. Which pharmacological actions have more animal/clinical trial studies evidence with more remarkable results for further studies? Which pharmacological actions have controversial results?

Best regards,