

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.

My comments for the manuscript entitled: "**A Comprehensive Overview on Pharmacological and Therapeutic Insights of *Solanum nigrum* Linn**".

- Authors should revise the quantity and quality of the phytoconstituents previously reported from this plant. It should improve the whole phytoconstituents, so that each structure should be drawn and uniformed to make similar bonds identical (e.g., for sugars moieties and others linkages).
- Many typographic errors (e.g., 8. Phenolic**A**cid, **B**-sitosterol, IC**50**, LD**50**, ...).
- A list of abbreviations should be included in the manuscript.
- It should italicize all species and/or genus names for botanic or other purposes (eg., *Solanum*, *Solanum nigrum*, *Cx. Subpictus*, *Culex quinquesfasticans*, *Aphanomyces invadans*, *E. suratensis*, *in vitro*, *in vivo*, ...).
- It should separate numericals and units.
- It should use "**mL**" instead of "ml" throughout the manuscript.
- It should use the symbol "%" instead of the word "percent" and uniform this within the manuscript. Revise the whole manuscript regarding other symbols (e.g., Section 3.19, line 6, **B**-sitosterol,).
- I seems this sentence should be revised. (1.3. Taxonomy. Line 1. *Solanum nigrum* is the largest species (**approximately 3000**) of the Solanaceae family". Is it the species or genus mentioned in the sentence?
- There is a real problem of connections and transitions when describing the pharmacological and therapeutic potentials of this plant. It could be better if authors contract paragraphs within this part.
- Authors should also check the references within the manuscript with respect to the journal's scope.