

# Review of: "Nanomaterials: History, Production, Properties, Applications, and Toxicities"

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**Potential competing interests:** No potential competing interests to declare.

There are some issues that require the author's attention to enhance the paper quality further. These issues, once addressed, will refine the overall readability and impact of the research. It is recommended that the authors pay particular attention to addressing these points for the benefit of the readers and the scientific community. I would like to bring forward the following concerns and comments:

1. The novelty of the work must be clearly addressed and discussed; compare your research with existing findings and highlight the novelty at the end of the Introduction section.
2. The paper's main objective must be written in a clearer and more concise way at the end of the Introduction section.
3. It is advisable that the author invest additional effort in enhancing the quality of the conclusion section. Strengthening this section will significantly contribute to the overall quality and impact of the paper.
4. It would be valuable to add a discussion on the practical utility of nanomaterials in real-world industrial applications to enhance the overall impact and relevance of the research.
5. The English language should be carefully checked, and the paper should be carefully checked for language typos.