

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

Daniela Kovacheva

Potential competing interests: No potential competing interests to declare.

My opinion is that the manuscript needs revision, especially regarding the illustrative material. It is good to insert figures and tables from the cited references showing specific properties and advantages of nanomaterials in the present review.

Some other comments:

1. *Check and correct - "Research on ancient artifacts demonstrates that humans have been abusing NMs since their earliest times."*
2. *The sentence - "According to logic, these exciting unexpected properties of NPs are more likely due to their tiny size than to the fact that a particle consisting of a relatively small number of molecules interacts and behaves differently with its environment for fundamental physical reasons [25]." is not clear, please re-write it in a more comprehensive manner.*
3. *"America has surpassed China in the field of nanotechnology in terms of the number of research articles published in reputable journals and the typical number of citations." - Please, give numerical values in confirmation.*