

Review of: "Determining kinetics parameters of bovine serum albumin-protected gold nanozymes toward different substrates"

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Potential competing interests: No potential competing interests to declare.

The following improvements to this manuscript should be addressed:

- 1. I suggest the authors to better put across in the Introduction which are the novelty and impact brought about by the present investigation with respect to the state-of-the-art in the field, and to make the Introduction less generic.
- 2. The experimental synthesis process should be detailed.
- 3.please provide more evidence to prove the successful synthesis of BSA-gold nanozymes. please provide the mapping image of Au element.
- 4. The performance of BSA-protected nanozymes should be compared with that of other previous reported nanozymes in references.
- The different reactivity and oxidation mechanism related to the DAB and TMB should be discussed and gives some necessary experimental data.

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