

26 July 2022

Nanomaterials Editorial Office
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Dear Editor of the journal Molecules.

RE: Manuscript ID nanomaterials-1835561 entitled “Chemical sensor nanotechnology in pharmaceutical drug research.”

Please find attached our first revision of the manuscript by L. Thobakgale et al. We thoroughly address the suggestions from all three reviewers and are delighted that our above-mentioned manuscript has reached the peer review status. The enclosed PDF document is our careful and detailed response to the comments provided by reviewers regarding the revised manuscript nanomaterials-1835561. We have implemented all of the corrections as advised by the referees. We anticipate that this manuscript will provide valuable and new findings suitable for the journal of Nanomaterials.

Thank you again for reviewing our manuscript

Yours sincerely



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Reply to reviewer's comments to author

To the reviewers, please note changes to figure 4c and figure 9 because copywrite permission requiring a payment. The figures were replaced with images that speak the same message, requiring no payment for copywrite.

Response to Reviewer 2

The present review reports recent research on chemical sensor nanotechnology for applications in drug research.

The topic is highly interesting especially in the current situation.

The review is clearly written and well organized, so I suggest its publication after minor revisions.

In Figure 1, the picture of Polymeric nanostructures is difficult to understand and very similar to metal nanostructures. I suggest the authors to better explain and draw their possible structure.

In addition, please check the caption of Figure 1: is Ref44 correct? I couldn't find the picture in such paper.

The first sentence of section 3.2 is not clear, I suggest the authors to clarify its meaning.

Finally, I suggest to check the correspondence between figures' numbers and figures' captions along the text, and to clearly indicate the figure numbers in the text

Response: Dear reviewer, thank you for your thorough feedback, we are delighted that you see the relevance of our study. We note the minor corrections you mentioned. Figure 1 was replaced with another figure that represents the same message. The appropriate reference and copywrite permission are attached in the revised version of manuscript and copywrite document respectively. The figures now correspond to the reference numbers accordingly. The opening line of section 3.2 was revised and edited, please see line 337: "Light/matter interaction principles have been widely explored for the investigation of organic and inorganic molecules".

We appreciate your endorsement for publication of our manuscript.