Reviewer 2

The authors made the corrections mentioned in the revision. However, I have some other corrections that is necessary before the acceptance of this paper.

1. Please, remove the word “their” (Line 78).

We thank the reviewer for the comment; we have changed this paragraph. (see Line 81-83).

2. Lines 244-245 the authors cited several references. Please, describe some of them on this paragraph.

We thank the reviewer for the comment; we added relevant paragraph to the text (see Line 258-76).

3. The authors should include images from NPs characterization using the techniques such as SEM, TEM, XDR, FTIR, etc, and include some discussion regarding their different shapes and their hemocompatibility. **I strongly recommend the authors include images to illustrate nanoparticles**

We thank the reviewer for the comment; we added relevant illustration (see Figure 1).

4. The special attention to evaluating the undesirable effects of gold and silver nanoparticles, which are increasingly used in biomedical applications. Why gold and silver nanoparticles have “special attention” compared to other types of NPs? This is not clear.

We thank the reviewer for the comment; we added relevant paragraph in to the text (see Line 149-57).

5. The authors listed some works in Table 1 however authors should also include **recently papers**.

We thank the reviewer for the comment; we added relevant citations.