

Review of: "[Review Article] Nanocarriers for Protein and Peptide Drug Delivery"

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Potential competing interests: No potential competing interests to declare.

Thanks for authors for this interesting topic.

- A. In the review article. authors categorized nanoparticles in introduction in inorganic nanomaterials, micelles, polymer nanoparticles and liposomes which is better to generally discuss about polymeric and lipid base nanoparticles since micelles could be categorized into polymer or lipid base particles.
- B. In introduction section the authors should rewrite more scientifically this part “: I extending the half-life of proteins with poor pharmacokinetic properties in vivo; ii) protecting proteins from premature degradation or denaturation in biological environments; iii) facilitating controlled and sustained release of optimum drug concentrations, and iv) targeting sick tissue, cells, and subcellular sections, hence increasing biologic therapies’ safety and effectiveness”In the final paragraph of introduction section, it seems authors should more explain about this review article and clarify what they are going to discuss
- C. In the part of “Potential Nanocarriers Approaches” please consider that “ mucoadhesive polymers, microspheres, nanoparticles, nanoemulsion, and Nanoemulsion” are not technique and they are delivery systems. Therefore, it’s better to explain what are the authors want to discuss, technique of preparation or technique for drug delivery systems. Microspheres and microemulsions are not nanoparticles and it should be rewrite about Nanospheres and nanoemulsions.

Why is this section “Mucoadhesive Polymeric Systems” discussed?

In the category of nanoparticles, it seems better more discuss about protein and peptide delivery and discuss about advantageous and disadvantageous for each delivery system. Furthermore, if authors would like to discuss about preparation methods for each type of nanoparticles it seems better discuss for all types of nanoparticles not just for polymeric type.

D. In overall I think it’s better to have more tables and figures for this interesting topic.