

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

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Potential competing interests: No potential competing interests to declare.

The manuscript entitled "Nanocarriers for Protein and Peptide Drug Delivery" is a review of the development of structure-based nanocarriers for drug delivery which has the potential to address the limitations associated with protein and peptide drug delivery. Regrettably, I believe that a topic as ambitious as this cannot be covered briefly in nine pages.

There are a few points to clarify/change-

1. The captions and the quality of figures 1 and 2 need to be improved.
2. The language used in several sections is suboptimal, leaving the reader unacquainted with the intended message.
3. The manuscript lacks extensive references to original literature, instead referencing other reviews, which does not justify the need for this specific review.
4. The manuscript lacks a thorough discussion of the protein corona formed by nanoparticles in the bloodstream, which is crucial for mechanism analysis and understanding the review's scientific basis.
5. The manuscript lacks sections on the applications and the current limitations on their use in clinics. This translational consideration can provide much more impact on the review.