

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 present manuscript entitled 'Nanocarriers for Protein and Peptide Drug Delivery' reviewed the potential application of different nano-based systems for protein and peptide delivery. The manuscript is well-written. However, the previous literature is poorly investigated regarding the manuscript topic. Several other systems for this purpose, such as niosomes, ethosomes, dendrimers, etc., have been investigated and proposed for protein and peptide delivery in previous studies. Moreover, the studied nano-systems in this paper have not been reviewed comprehensively, especially for protein and peptide delivery, and only the general structure, compositions, advantages, and disadvantages of these systems are highlighted. Some previous studies such as (1- Nanocarriers for protein and peptide delivery: recent advances and progress, 2- Role of nanotechnology in delivery of protein and peptide drugs, 3- Nanotechnology for protein delivery: Overview and perspectives, etc.) have been reviewed this topic more precisely and comprehensively. Therefore, the present manuscript lacks novelty and does not add new and appropriate information about protein and peptide delivery by nano-based systems to the current knowledge; hence, it is not suitable for publication as a scientific article.

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