

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

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Potential competing interests: No potential competing interests to declare.

Thank you for giving me an opportunity to review the article titled "Nanocarriers for Protein and Peptide Drug Delivery."

The authors have begun the article well by emphasizing the importance of protein and peptide drug delivery in living systems.

They established a good base regarding the usage of different nanoparticles as carriers for drug delivery.

However, certain aspects have to be discussed well. Majority of the statements related to different drug delivery systems are generalized. In this case, more examples at different locations in the body have to be highlighted. More information needs to be provided on different materials used as microspheres or nanoemulsions, etc.

Apart from that, there were many places where bio-compatibility and bio-degradation parameters were challenged by the usage of polymer-based carriers - especially polystyrene and acrylic. Several studies have demonstrated their toxic effects.

There should have been a discussion on the pros and cons of different nanocarriers.

I hope the authors take it positively.

Regards,

Dr. Ch. Vinod