


Recent advances in insilico nano drug delivery against covid- 19

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Abstract

COVID-19 vaccines have been developed with unprecedented speed which would not have been possible without decades of fundamental research on delivery nanotechnology. Lipid-based nanoparticles and different types of nanoparticles have played a pivotal role in the success of COVID-19 vaccines and many other nanomedicines, such as Doxil® and Onpattro®, and have therefore been considered as the leader in nanoscale drug delivery systems through transdermally via skin lipid bilayer. Nanotechnology has shown excellent potential in its ability to fight a variety of healthcare problems.

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