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Application of nanoparticles as biomolecular carriers

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Carbon nanotubes (CNTs) can play key roles in small molecule transportations. They can cross through the cell membrane while maintaining interactions with their cargos. There are a wide range of molecules that can be carried by these nanoparticles which include both small chemicals and proteins. In this talk, I will discuss our recent findings regarding some of the possible modifications of CNTs structures for their application as efficient nano-carriers for certain biomolecular cargos.

Biography

Laleh Alisaraie is an Assistant Professor at School of Pharmacy, Memorial University of Newfoundland, Canada.

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