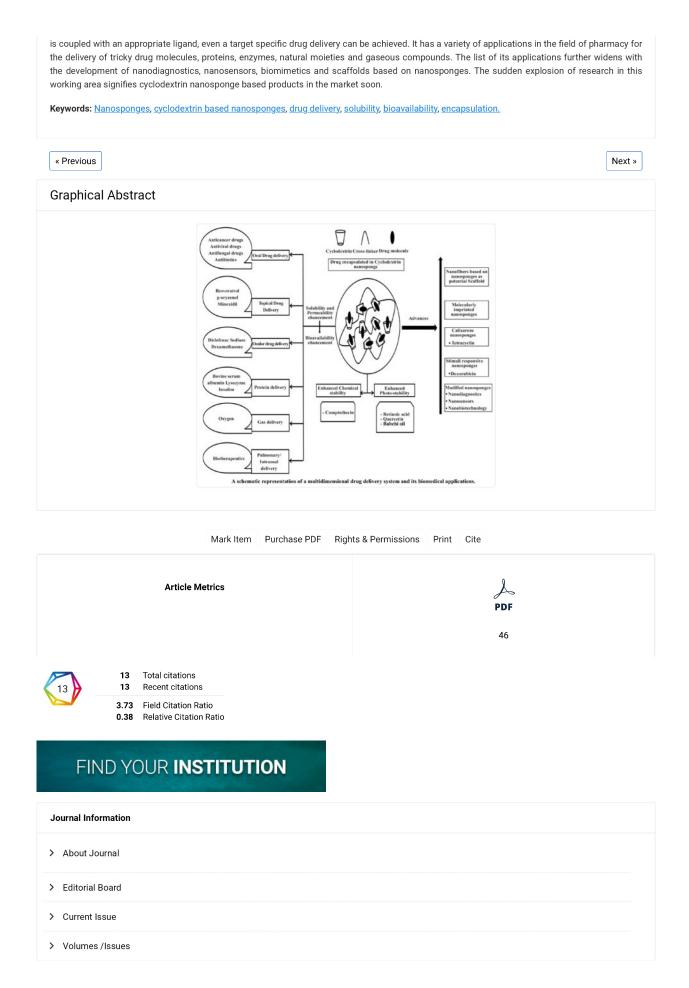


Cyclodextrin based nanosponges are the designed nanocarriers for the projected delivery of complex drugs. They are multifunctional hypercrosslinked cyclodextrin polymers connected in a three-dimensional, mesh-like network. Their functional characteristics can be fabricated by using different crosslinkers or their different rations with polymer. They can encapsulate various hydrophilic, lipophilic, small-sized or large-sized drug molecules. They offer formulation flexibility and are primarily used for solubility, bioavailability and stability enhancement purposes. This system is also pliable for co-delivery of pharmaceutical entities, improving therapeutic efficacy and patient compliance. If the surface of nanosponge



For Authors
For Editors
For Reviewers
Explore Articles
Open Access
For Visitors
Related Articles
New Patentable Use of an Old Neuroleptic Compound Thioridazine to Combat Tuberculosis: A Gene Regulation Perspective Recent Patents on Anti-Infective Drug Discovery
Update on MDS Therapy: From Famine to Feast Cardiovascular & Hematological Agents in Medicinal Chemistry
Prevention of Upper Gastrointestinal Ulcer and Complications in Low-Dose Aspirin Users Current Pharmaceutical Design
Cell-free DNA: Characteristics, Detection and its Applications in Myocardial Infarction Current Pharmaceutical Design
Glucose Metabolism and Insulin Resistance in Sepsis Current Pharmaceutical Design
Preface: MicroRNA: Short but not Small

MicroRNA

© 2024 Bentham Science Publishers | Privacy Policy

ſ