

List of Publication

1. **Bardoliwala D**, Patel V, Javia A, Ghosh S, Patel A, Misra A. Nanocarriers in effective pulmonary delivery of siRNA: current approaches and challenges. *Therapeutic delivery*. 2019 May 22;10(5):311-32.
2. **Bardoliwala D**, Patel V, Misra A, Sawant K. Systematic development and characterization of inhalable dry powder containing Polymeric Lipid Hybrid Nanocarriers co-loaded with ABCB1 shRNA and docetaxel using QbD approach. *Journal of Drug Delivery Science and Technology*. 2021 Dec 1;66:102903.
3. **Bardoliwala D**, Javia A, Ghosh S, Misra A, Sawant K. Formulation and clinical perspectives of inhalation-based nanocarrier delivery: a new archetype in lung cancer treatment. *Therapeutic Delivery*. 2021 May;12(5):397-418.
4. **Bardoliwala D**, Baradia D, Amrutiya J, Misra A. Applications of Polymers in Colon Drug Delivery. In *Applications of Polymers in Drug Delivery* 2021 Jan 1 (pp. 187-220). Elsevier.
5. Patel V, **Bardoliwala D**, Lalani R, Patil S, Ghosh S, Javia A, Misra A. Development of a dry powder for inhalation of nanoparticles codelivering cisplatin and ABCC3 siRNA in lung cancer. *Therapeutic Delivery*. 2021 Jul;12(9):651-70.
6. Vhora I, **Bardoliwala D**, Ranamalla SR, Javia A. Parenteral controlled and prolonged drug delivery systems: therapeutic needs and formulation strategies. In *Novel Drug Delivery Technologies* 2019 (pp. 183-260). Springer, Singapore.
7. Patel V, Lalani R, **Bardoliwala D**, Ghosh S, Misra A. Lipid-based oral formulation strategies for lipophilic drugs. *AAPS PharmSciTech*. 2018 Nov;19(8):3609-30.
8. Ghosh S, Javia A, Shetty S, **Bardoliwala D**, Maiti K, Banerjee S, Khopade A, Misra A, Sawant K, Bhowmick S. Triple negative breast cancer and non-small cell lung cancer: Clinical challenges and nano-formulation approaches. *Journal of Controlled Release*. 2021 Jul 14.

