

## LIST OF PUBLICATIONS

1. **Priyanka Bhatt**, Imran Vhora, Sushilkumar Patil, Jitendra Amrutiya, Chandrali Bhattacharya, Ambikanandan Misra, Rajashree Mashru. Role of antibodies in diagnosis and treatment of ovarian cancer: Basic approach and clinical status, Journal of Controlled release, vol. 226, 2016, 148-167.
2. **Priyanka Bhatt**, Rohan Lalani, Imran Vhora, Shushilkumar Patil, Jitendra Amrutiya, Ambikanandan Misra, Rajashree Mashru. Liposomes encapsulating native and cyclodextrin enclosed Paclitaxel: Enhanced loading efficiency and its pharmacokinetic evaluation, RSC Advances (In communication).
3. **Bhatt P**, Lalani R, Mashru R, Misra A. Abstract 2065: Anti-FSHR antibody Fab' fragment conjugated immunoliposomes loaded with cyclodextrin-paclitaxel complex for improved efficacy on ovarian cancer cells. Cancer research. 2016;76(14 Supplement):2065.
4. **Bhatt P**, Khatri N, Kumar M, Baradia D, Misra A. Microbeads mediated oral plasmid DNA delivery using polymethacrylate vectors: an effectual groundwork for colorectal cancer. Drug delivery, 22(6), 2015, 849-61.
5. Ankit Javia, Jitendra Amrutiya, Rohan Lalani, Vivek Patel, **Priyanka Bhatt**, Ambikanandan Misra. Antimicrobial Peptide delivery: An emerging therapeutics for the treatment of burns and wounds, Therapeutic Delivery (In communication).
6. Imran Vhora, Rohan Lalani, **Priyanka Bhatt**, Sushilkumar Patil, Hinal Patek, Jitendra Amrutiya and Ambikanandan Misra. PEGylated cationic liposomes for development of lipoplexes: An assessment of impact of PEGylation on processing parameters and cellular effects, Journal of Pharmacy and Pharmacology (In communication).
7. Patil S, **Bhatt P**, Lalani R, Amrutiya J, Vhora I, Kolte A, et al. Low molecular weight chitosan-protamine conjugate for siRNA delivery with enhanced stability and transfection efficiency. RSC Advances. 2016;6(112):110951-63.
8. Shilpa Vasava, **Priyanka Bhatt**, Rajashree Mashru. To Study the Effect of Antibiotics on Nutritive Values of Probiotic Curd and Lactobacillus plantarum Fortified Probiotic Curd. Inventi Rapid: Pharm Biotech & Microbio, 2017(1):1-6, 2016.
9. Rohan Lalani, Ambikanandan Misra, Jitendra Amrutiya, Hinal Patel, **Priyanka Bhatt**, Vivek Patel. Challenges in Dermal Delivery of Therapeutic Antimicrobial Protein and Peptides, Current Drug Metabolism, 2017 Feb 22.

10. Rohan Lalani, Jitendra Amrutiya, Hinal Patel, **Priyanka Bhatt**, Sushil Patil and Ambikanandan Misra. Approaches and Recent trends in Gene delivery for treatment of Atherosclerosis, Recent Patents on Drug delivery and formulations, vol. 10 (2), 2016, 141-155.
11. Jitendra Amrutiya, Rohan Lalani, **Priyanka Bhatt**, Krupa Siddhapura, Ambikanandan Misra. Nucleic acid carriers for Pulmonary gene delivery, Journal of Pharmaceutical Sciences and Technology Management, 1(2), 2015.
12. Vhora I, Patil S, **Bhatt P**, Misra A. Chapter One - Protein– and Peptide–Drug Conjugates: An Emerging Drug Delivery Technology. In: Rossen D, editor. Advances in Protein Chemistry and Structural Biology: Academic Press-Elsevier; vol. 98, 2015, 1-55. (Book chapter).
13. Vhora I, Patil S, **Bhatt P**, Gandhi R, Baradia D, Misra A. Receptor-targeted drug delivery: current perspective and challenges. Therapeutic Delivery, 5(9), 2014, 1007-24.
14. Lalani RA, Bhatt P, Rathi M, Misra A. Abstract 2063: Improved sensitivity and in vitro efficacy of RGD grafted PEGylated gemcitabine liposomes in RRM1 siRNA pretreated cancer cells. **Cancer research**. 2016; 76(14 Supplement): 2063.
15. **Priyanka Bhatt**, Ambikanandan Misra, Rajashree Mashru. “Entrapment of Paclitaxel-Cyclodextrin Inclusion Complex In Liposomes: The Role In Improving Loading Efficiency and In Vitro Cytotoxicity”. Poster presentation at TMC platinum jubilee conference entitled “A Conference of New Ideas in Cancer –Challenging Dogmas” held at Tata Theatre, National Centre for the Performing Arts (NCPA) from 26th to 28th February, 2016 in Mumbai.