

List of Publications and Presentations

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1. Polyethylenimine: A versatile, multifunctional non-viral vector for nucleic acid delivery, *Materials Science and Engineering C*, 2016, 1, 68, 904-918. (IF:4.16)
2. Efficient delivery of lenalidomide using pH responsive alloy-drug magnetic nanoconjugates for intranasal therapy of brain tumor: A multimodal therapeutic strategy, *RSC Nanoscale*, Under Review. (IF:7.4)
3. Hydrophobically modified polyethylenimine-based ternary complexes for targeting brain tumor: stability, *in vitro* and *in vivo* studies, *Artif. Cells Nanomed. Biotechnol.* 2017, 1-14. doi: 10.1080/21691401.2017.1282497. (IF:5.6)
4. Cholic acid-modified polyethylenimine: *in vitro* and *in vivo* studies, *International Journal of Nanomedicine*, 2017, 12, 1-3 (IF: 4.3)
5. Aripiprazole loaded poly(caprolactone) nanoparticles: Optimization and *in vivo* pharmacokinetics, *Materials Science and Engineering C*, 2016, 66, 230–243.(IF:4.16)
6. Mitochondria Targeted Radiolanthanide labeled pH Responsive Core-Shell Alloy-Drug Nanoconjugates for Intranasal Therapy of Glioblastomas, *Journal of Controlled Release* (Submitted). (IF:7.78)

List of Presentations

1. Formulation of Aripiprazole Loaded Poly(caprolactone) Nanoparticles: Optimization and *in vivo* Pharmacokinetics at NIPICON 2016 organized by Institute of Pharmacy, Nirma University, Ahmadabad.
2. Cholic acid Modified Polyethylenimine: *In vitro* and *in vivo* Studies at T-NANO 2014 organized by Institute of Life science, Ahmadabad University, Ahmadabad.