

Publications

1. Jani P, Suman S, Subramanian S, Korde A, Gohel D, Singh R, Sawant K.
Development of mitochondrial targeted theranostic nanocarriers for treatment of gliomas. *Journal of Drug Delivery Science and Technology*. 2021 Jun 11:102648.
2. Raval S, Jani P, Patil P, Thakkar P, Sawant K. Enhancement of bioavailability through transdermal drug delivery of paliperidone palmitate-loaded nanostructured lipid carriers. *Therapeutic Delivery*. 2021 Jun;12 (8):583-96.

Book chapters

1. Jani P, Subramanian S, Korde A, Rathod L, Sawant KK. Theranostic Nanocarriers in Cancer: Dual Capabilities on a Single Platform. In *Functional Bionanomaterials 2020* (pp. 293-312). Springer, Cham.
2. Rathod L, Jani P, Sawant K. (2022). Nanocellulose: A Versatile Biopolymer. *Biogenic Nanomaterials Structural Properties and Functional Applications*, Chapter: 3, Publisher: apple academic press

Presentations

1. Pulmonary delivery of rifampicin by nanocarrier platform for treatment of tuberculosis
(Secured 1st Prize)
Presented at: End TB strategy: 2030 conference sponsored by ICMR, Anand Pharmacy College, Gujarat on 10-11 August 2018.
2. Formulation and development of long acting intramuscular depot of antipsychotic drug
(2nd Prize Research Category).
Presented at: ICMR and GUJCOST sponsored national seminar on novel drug delivery system, ITM School of Pharmacy, Vadodara, Gujarat on 26-27 October 2018.
3. Fabrication of lanthanide doped iron oxide nanoparticles for treatment of glioblastoma
Presented at: SNLPC Indo US virtual conference organised by Association of Pharmacy professionals on 30-01-2021.