

PUBLICATIONS

Authors	Title	Journal (Impact Factor) and Publisher	Year and DOI
Shilpa Rawal, Parva Jani, Pravin Patil , Parth Thakkar, Krutika Sawant	Enhancement of bioavailability through transdermal drug delivery of paliperidone palmitate-loaded nanostructured lipid carriers.	Therapeutic Delivery And Future Science	2021 and 10.4155/tde-2021-0036
Kajol Bhatt, Pravin Patil , Parva Jani, Parth Thakkar, Krutika Sawant.	Design and evaluation of hyaluronic acid-coated PLGA nanoparticles of raloxifene hydrochloride for treatment of breast cancer.	Drug Development and Industrial Pharmacy (3.4) And Taylor and Francis	2021 and 10.1080/03639045.2022.2088784
Pravin Patil , Ankit Vankani, Krutika Sawant.	Design, Optimization, In Vitro And In Vivo Study of Atorvastatin Loaded Chitosan-Based Polyelectrolyte Complex Nanoparticles Based Transdermal Patch	International Journal of Biological Macromolecules and Elsevier	Under revision
Ankit Vankani, Pravin Patil , Krutika Sawant.	Lyophilization of Paclitaxel Nanostructured Lipid Carriers by Combination of Two Sophisticated Approaches: Freeze-Drying Microscopy and Smarttm Lyophilization Technology	Powder Technology and Elsevier	Under Communication

PATENT

Inventors	Title	Application/Patent No.	Status
Krutika Khanderao Sawant, Vaghela Pradipbhai Pravinbhai, Patil Pravin Yadav	A STABLE DESLORATADINE-CAFFEINE COMPLEX	IN 440350	Grant (2023)

POSTER/ORAL PRESENTATION

Presenters	Title	Organizer	International/National
Bhatt Kajol, Patil Pravin* , Sawant Krutika.	Design And Evaluation of Surface Modified PLGA Nanoparticles of Raloxifene Hydrochloride for Treatment of Breast Cancer	Controlled Release Society- Indian Chapter	International
Parth Thakkar* Pravin Patil , Krutika Sawant, Shilpa Raval	Transdermal Drug Delivery of Antipsychotic Drug Using Nanostructured Lipid Carriers for Bioavailability Enhancement.	Controlled Release Society- Indian Chapter	International
Pradip Vaghela, Pravin Patil* , Krutika Sawant	Enhancement Of Solubility and Stability of Desloratadine by Complexation Method	MSU Pharmacy Alumni Association (MPA) And Faculty of Pharmacy, The Maharaja Sayajirao University of Baroda	International
Pravin Patil* , Krutika Sawant	Transdermal Drug Delivery of Atorvastatin Loaded Glycosomes: In-Vitro and Ex Vivo Evaluation	Controlled Release Society- Indian Chapter	International
Hitesh Aal, Mrunal Rahangdale*, Pravin Patil , Krutika Sawant	Fabrication And Characterization of Pirfenidone Scaffold for Wound Healing	Controlled Release Society- Indian Chapter	International
Arbazzhussain Bharuchi, Vishnu Salat*, Pravin Patil , Krutika Sawant	Formulation, Characterization And In Vitro, In Vivo Evaluation of Octreotide Acetate Loaded Ph- Dependent Nanoparticles	School of Applied Sciences, LJ University, Ahmedabad.	International