

Research Publication Details:

1. Nanocarriers for ocular delivery for possible benefits in the treatment of anterior uveitis: Focus on current paradigms and future directions, Expert Opinion on Drug Delivery, 2014; 11(11): 1747-1768. SCI impact factor-5.434. Informa health
2. Recent advances in ocular drug delivery, with special emphasis on lipid based nanocarriers, Recent Patents on Nanotechnology, 2015;9(2): 94 – 105. SCI impact factor-2.575. Bentham Science Publisher
3. Loteprednol Etabonate Nanoparticles: Optimization via Box-Behnken Design Response Surface Methodology and Physicochemical Characterization. Current Drug Delivery,2017;14(5):676-689. SCI impact factor-2.516. Bentham Science Publisher
4. PLGA nanoparticles for ocular delivery of Loteprednol etabonate: a corneal penetration study. Artificial Cells, Nanomedicine, and Biotechnology,2017; 45(6):1156–1164. SCI impact factor-5.605. Taylor & Francis
5. Medical management of glaucoma: focus on ophthalmologic drug delivery systems of timolol maleate. Artificial Cells, Nanomedicine, and Biotechnology, 2016: 45(3)1-12. SCI impact factor-5.605. Taylor & Francis
6. Biofilm-mediated Antibiotic-resistant Oral Bacterial Infections: Mechanism and Combat Strategies. Current Pharmaceutical Design,2017;23:2084-2095. SCI impact factor-3.025. Bentham Science Publisher
7. Application Of Nano Carrier Based Drug Delivery System In Treatment Of Oral Cancer. Artificial Cells, Nanomedicine, and Biotechnology,2018;46(4):650-657. SCI impact factor-5.605. Taylor & Francis
8. Potential of chitosan-based carrier for periodontal drug delivery. Colloids and Surfaces B: Biointerfaces, 178,2019:185-198. SCI impact factor-3.997. Elsevier
9. Nano-Lipidic Carriers as a Tool for Drug Targeting to the Pilosebaceous Units, Current Pharmaceutical Design, 26(27),2020:3251 – 3268. SCI impact factor-3.025. Bentham Science Publisher
10. Patent Perspectives for Corticosteroids Based Ophthalmic Therapeutics. Recent Patents on Drug Delivery & Formulation, Volume: 8 Issue Number: 3, 206 – 223 (Bentham Science Publisher), Pubmed, Medline indexed.