

Department of Pharmaceutics

Publication 2019

- 1) Jojo GM, Kuppusamy G, De A, Karri VN. Formulation and optimization of intranasal nanolipid carriers of pioglitazone for the repurposing in Alzheimer's disease using Box-Behnken design. Drug development and industrial pharmacy. 2019;45(7):1061-72. (Impact factor:2.2)
- 2) Sai SNU, Raman SK. In-Vitro and In-vivo models for Tuberculosis and tuberculous meningitis. An update on novel technologies. International Journal pharmaceutical sciences and research. 2019; 10(7):1000-15.
- 3) Chenmala K, Raman SK. Formulation and in-vitro characterization of 5-fluorouracil and flavonoid dual lipid drug conjugates loaded self nanomulsifying drug delivery system for cancer targeting. International Journal pharmaceutical sciences and research. 2019;10(8):1000-10.
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- 6) Raman S. Flavonoids as Adjuvant in Psoralen-based Phytochemotherapy in the Management of Vitiligo/Leukoderma. Asian Journal of Pharmaceutics. 2019; 13(2):85-91.
- 7) Puttappa N, Kumar RS, Kuppusamy G, Radhakrishnan A. Nano-facilitated drug delivery strategies in the treatment of plasmodium infection. Actatropica. 2019;195:103-14. (IF:2.2)
- 8) Kuppusamy G, De A, Jaiswal A, Chatterjee A. Placenta Barrier and Drug Delivery. Research Journal of Pharmacy and Technology. 2019;12(5):2545-52.
- 9) Mythili L, Ganesh GN, Monisha C, Kayalvizhi R. Ocular Drug Delivery System-An Update Review. Research Journal of Pharmacy and Technology. 2019;12(5):2527-38.
- 10) Ganesh GN, Singh MK, Datri S, Karri VV. Design and Development of Curcumin Nanogel for Squamous Cell Carcinoma. Journal of Pharmaceutical Sciences and Research. 2019;11(4):1683-91.
- 11) Senthil V, Paul A. Stem Cell Research-A Review on the Latest Indian Guidelines. Journal of Pharmaceutical Sciences and Research. 2019;11(4):1160-4.
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- 14) Janani SK, Kumar RS, Karthika C, Vasanthi C, Kapoor SR. Study on Formulation development and shelf life indicating stability of Artesunate loaded Self-nanoemulsifying Drug Delivery System. Research Journal of Pharmacy and Technology. 2019;12(7):3228-36.
- 15) ChenmalaK, Sureshkumar R, Dheepak U, Janani SK, Sai SNU. Formulation development and ion vitro characterization of solid self nano emulsifying drug delivery system for curcumin to target colon adenocarcinoma. Research Journal of Pharmacy and Technology. 2019;12:7-38.
- 16) Raman S. A Comprehensive Review on Acne, its Pathogenesis, Treatment, In-Vitro and In-Vivo Models for Induction and Evaluation Methods. International Journal of Pharmaceutical Sciences and Research. 2019;10(7):3155-77.
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- 33) Karthika C, Sureshkumar R. Can curcumin along with chemotherapeutic drug and lipid provide an effective treatment of metastatic colon cancer and alter multidrug resistance?. *Medical hypotheses*. 2019;132:109325.
- 34) AshithaSM, Raman S. An Overview on Herbal Sunscreen Formulation And Sun Protection Factor Value. *Journal of Pharmaceutical and Scientific innovation*. 2019;8(4):127-35.
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Publications jointly with other National/International Universities/Organizations/Industries

- 52) Jyoti J, Anandhakrishnan NK, Singh SK, Kumar B, Gulati M, Gowthamarajan K, et al. A three-pronged formulation approach to improve oral bioavailability and therapeutic efficacy of two lipophilic drugs with gastric lability. *Drug delivery and translational research*. 2019;9(4):848-65. (Impact factor: 3.395). (Lovely Professional University, Punjab, India)

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