

INTERNATIONAL PUBLICATIONS IN PEER REVIEWED JOURNALS

2015

1. F. Mehta, P. Trivedi, Formulation and characterization of biodegradable medicated chewing gum delivery system for motion sickness using corn zein as gum former. *Tropical Journal of Pharmaceutical Research*, **2015**, (In Press)
2. S.R. Pondugula, G. Ferniany, F. Ashraf, K.L. Abbott, B.F. Smith, E.S. Coleman, M. Mansour, R.C. Bird, A.N. Smith, C. Karthikeyan, P. Trivedi, A. K. Tiwari, Stearidonic acid, a plant-based dietary fatty acid, enhances the chemosensitivity of canine lymphoid tumor cells. *Biochemica Biophysica Research Communication*, **2015**, doi: 10.1016/j.bbrc.2015.03.141 (In Press).
3. V. Gupta, P. Trivedi, *Ex vivo* localization and permeation of cisplatin from novel topical formulations through excised pig, goat, and mice skin and in vitro characterization for effective management of skin-cited malignancies. *Artificial Cells Nanomedicine and Biotechnology*, **2015**, doi:10.3109/21691401.2014.893523.
4. N.S.H.N. Moorthy, U. B. Vittal, C. Karthikeyan, V. Thangapandian, A. P. Venkadachallam, P. Trivedi, Synthesis, antifungal evaluation and *in silico* study of novel Schiff bases derived from 4-amino-5(3,5-dimethoxy-phenyl)-4H-1,2,4-triazol-3-thiol. *Arabian Journal of Chemistry*, **2015** (Article in Press).
5. C. Karthikeyan, V. Raja Solomon, H. Lee, P. Trivedi, Synthesis and biological evaluation of 2-(phenyl)-3H-benzo[d]imidazole-5-carboxylic acids and its methyl esters as potent anti-breast cancer agents. *Arabian Journal of Chemistry*, **2015** (Article in Press).
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7. R. Bansal, C. Karthikeyan, N.S.H.N. Moorthy, D.P. Singh, D. Singh, P. Trivedi, A new simple and rapid validated RP-UPLC method for determination of ziprasidone in ziprasidone capsules. *Journal of Saudi Chemical Society*, **2015** (Article in Press).
8. C. Karthikeyan, C. Lee, J. Moore, R. Mittal, E. A. Suswam, K. L. Abbott, S. R. Pondugula, U. Manne, N. K. Narayanan, P. Trivedi, A. K. Tiwari, IND-2, a pyrimido[1",2":1,5]pyrazolo[3,4-b]quinoline derivative, circumvents multi-drug resistance and causes apoptosis in colon cancer cells. *Bioorganic Medicinal Chemistry*, **2015**, *23*, 602-11.
9. C. Karthikeyan, N.S.H.N. Moorthy, S. Ramasamy, U. Vanam, E. Manivannan, D. Karunagaran, P. Trivedi, Advances in chalcones with anticancer activities. *Recent Patent Anticancer Drug Discovery* **2015**, *10*, 97-115.
10. D. Pareek, S. Jain, P.K. Basniwal, D. Jain, RP-HPLC Determination of cilostazol in human plasma: Application to pharmacokinetic study in male

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Chromatographia, **2015**, DOI: 10.1556/ACHrom.26.2014.2.7 (Impact Factor 0.760).

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