

Research Publication Details:

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6. Jain D., Tripathi M., Kohli D.V., Upadhyay R.K., "Synthesis of some phosphated fatty acyl derivatives of Manitol and their evaluation" **Archives of Pharmacal Research**, 12(4), 233,1989.
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8. Jacob R.R., Surendra K., and Tiwari M. "3D QSAR studies of benzoxazinones analogs of Efavirenz" **Asian Journal of Chemistry**, 17 (2), 1031-1040, 2005.
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12. Pandey S., Shukla R.S., Singh V., and Tiwari M., "Spectrophotometric analysis of

Nitazoxanide in single and combined dosage form" **Asian Journal of Chemistry**, 21 (6), 4149-4154, 2009.

13. Singh V., and Tiwari M., "Structure processing property relationship of poly (glycolic acid) for drug delivery system synthesis and catalysis" **International Journal of Polymer Science**, 20 (9), 2010.

14. Singh V., Tiwari M., "Hydrophobic modification of Chitosan and its physicochemical Evaluation as sustained release formulation" **Asian Journal of Chemistry**, 23 (5), 2141,2011.

15. Kumar S., Singh V., and Tiwari M., "QSAR Modeling of the inhibition of reverse trancriptase enzyme with benzimidazolone analogs" **Medicinal Chemistry Research**, 20 (9), 1530-1541, 2011.

16. Srivastav V.K. and Tiwari M., "QSAR and Docking studies of Coumarin derivatives a potent HIV 1 integrase inhibitors" **Arabian journal of chemistry**, 1-14, 2013.

17. Sharma A., Tiwari M., Supuran C.T. "Novel coumarins and benzocoumarins acting as isoform selective inhibitors against the tumor associated carbonic anhydrase IX" **Journal of enzyme inhibition and medicinal chemistry**, 29 (2), 2013.

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28. Tiwari, M., et al "Design, Synthesis and Biological evaluation of some substituted Pyridine Benzene Sulphonamide: Carbonic Anhydrase Inhibitors" **International Journal of Advanced Pharmaceutical Sciences**, 5(1) 01-13, 2019.
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1. Aditya N., Arora R.K., Tiwari M., "Simultaneous spectrophotometric estimation of valdecoxib and paracetamol in tablet formulation" **Indian Journal of Pharmaceutical Sciences**, 2006, 68 (3)
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4. Surendra K., Jacob R., Tiwari M., "3D-QSAR studies of some 5,6-dihydropyran-2-ones as protease inhibitor" **Indian Journal of Pharmaceutical Sciences**, Jan-Feb, 2005, 67(1), 30-36.
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13. Akula N.V., Kumar S., Singh V., and Tiwari M., "Homology modeling and QSAR analysis of 1,3,4-thiadiazole and 1,3,4-triazole derivatives as carbonic anhydrase inhibitors" **Indian Journal of Biochemistry and Biophysics**, 47, 234-242,2010.

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