

## DR. MEENA TIWARI-

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## **DR.NEHA Kawathekar**

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- Jhannalal Patel, Nadeali Bohra, Pankaj Pandey, Neha Kawathekar; '3D-QSAR studies of potent and selective inhibitors of PDGF autophosphorylation'. 59th Indian Pharmaceutical Congress, Varansi, Dec. 2007, Med Chem Sec.B156.
- Jhannalal Patel, Nadeali Bohra, Pankaj Pandey, Neha Kawathekar; 'Rationalization of physico- chemical properties of aminoquinazoline uriedoquinazolines and their nitrosourea derivatives towards EGFR inhibition'. 59th Indian Pharmaceutical Congress, Varansi, Dec. 2007, Med Chem Sec.B157.
- Jhannalal Patel, Nadeali Bohra, Pankaj Pandey, Neha Kawathekar; 'Synthesis and biological evaluation of novel fluoxetine analogs as selective serotonin reuptake inhibitors'. 59th Indian Pharmaceutical Congress, Varansi, Dec. 2007, Med Chem Sec.B173.
- Rakesh k. Jatav, Neha Kawathekar Quantitative Structure Activity Relationship of pyrazole as partial agonists for the Nicotinic Acid Receptor 59th Indian Pharmaceutical Congress Varansi, Dec. 2007, Med Chem Sec.B78.
- Neha Kawathekar, Rakesh k. Jatav Quantitative Structure Activity Relationship of

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- S. Joshi, M. Zaveri, G. Jain and N. Kawathekar, Synthesis and Evaluation of 1, 2, 3, 4 - Tetrahydropyrimidine-5-Carbazide Derivatives as Antimicrobial Agents, International Conference on Innovations in Pharmaceutical Sciences, Sri Aurobindo Institute of Pharmacy (SAIP), Indore, 2016.
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- Kumar. A. N., Dwivedi R., Agrawal. A., Patel. A, Zaveri M., Jain. G, Kawathekar N., Synthesis And Biological Evaluation Of Acridine Derivatives As A Potent Anti Malarial Agents, International Conference on Innovations in Pharmaceutical Sciences, Sri Aurobindo Institute of Pharmacy (SAIP), Indore, 2016

## **DR. VINEET SINGH**

### **International/National Journal Publications**

- Vijay Kumar Srivastav, Vineet Singh, Meena Tiwari, “Recent Advancements in Docking Methodologies” in Siavoush Dastmalchi (editor) “Methods and Algorithms for Molecular Docking-Based Drug Design and Discovery” IGI Global , 2016 (DOI: 10.4018/978-1-5225- 0115-2.cb011). (Book Chapter) Publications (List of papers published in SCI Journals, in year wise descending order) (Best Five).
- Vineet Singh and Meena Tiwari, “Structure-Processing- Property Relationship of PolyGlycolic acid for drug delivery systems, 1. Synthesis and catalysis”. Internal Journal of Polymer Science, Volume 2010, 23-Pages, Article ID 652719, DOI:10.1155/2010/652719.
- Surendra Kumar, Vineet Singh and Meena Tiwari, “Quantitative Structure Activity Relationship Studies of Sulfamide Derivatives as Carbonic Anhydrase Inhibitor: As Antiglaucoma Agents” Bentham-Science, Medicinal Chemistry, 2007, 3(4).
- A.S. Dassondi, V. Singh, S. R. Voleti and M. Tiwari, “Comparative Molecular Field Analysis of Benzothiazepine Derivatives: Mitochondrial Sodium Calcium Exchange Inhibitors as Antidiabetic agents” Indian Journal of Pharmaceutical Sciences, MarchApril 2008, 70(2), 186-192. (Received Best Paper Award).
- Fabrizio Carta, Blessy Pothan, Alfonso Maresca, Meena Tiwari, Vineet Singh and Claudiu T. Supuran, “Carbonic Anhydrase Inhibitors: Inhibition of Cytosolic Carbonic Anhydrase Isozymes II and VII with Simple Aromatic Sulfonamides and Some Azo Dyes” Chemical Biology and Drug Design, 2009; 74: 196–202
- Vineet Singh and Meena Tiwari, “3D-QSAR analysis of cycloguanil derivatives, highly active agents against A16V + S108T mutant of dihydrofolate reductase resistant strain (T9/94) of Plasmodium falciparum” Indian Journal of Chemistry- Section-B, 2007, 46, 1042-1046.

### **Publications (List of papers published in SCI Journals, in year wise descending order)**

- Akhilesh Kumar Bilaiya, Vineet Singh Chauhan, Piyushi Yadav, Rahul Sisodiya, “Synthesis of some Glyco-amino acid congeners” Journal of Drug Delivery &

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- 8(6-A), 69-73. 8) Surendra Kumar, Vineet Singh and Meena Tiwari, "QSAR modeling of the inhibition of reverse transcriptase enzyme with benzimidazole analogs " Medicinal Chemistry Research, 2010, 19 (S1), DOI: 10.1007/s00044-010-9406-2.
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- Shailendra Pandey, Ravi Shankar Shukla, Vineet Singh & Meena Tiwari, "Spectrophotometric Analysis of Nitazoxanide in Single and Combined Dosage Form" Asian Journal of Chemistry, 2009, 21 (6), 4149-4154.

#### **Other publications:**

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