

List of publications and poster presentations

I. Publications

A. Publications related to thesis work

1. **Neetesh Agrawal**, Jatin Machhi, Virendra Rathva, Ashish M. Kanhed, Sagar Patel, Prashant Murumkar, Hardik Gandhi, and Mange Ram Yadav, "Exploration of 6,7-dimethoxyquinazoline derivatives as dual acting α 1- and AT1-receptors antagonists: Synthesis, evaluation, pharmacophore & 3D-QSAR modeling and receptor docking studies", *RSC Adv.*, **2016**, 6, 30661-30682. (**Impact factor 3.289**).
2. Hardik Gandhi, Prashant Naik, **Neetesh Agrawal**, Mange Ram Yadav, "Protective effects of MCR-1329, a dual α 1 and angII receptor antagonist, in mineralocorticoid-induced hypertension", *Pharmacological Reports*, **2016**, 68, 952-959. (**Impact factor 2.251**).

B. Publication other than thesis work

3. Mahesh Shidore, Jatin Machhi, Kaushik Shingala, Prashant Murumkar, Mayank Kumar Sharma, **Neetesh Agrawal**, Ashutosh Tripathi, Zalak Parikh, Prakash Pillai, and Mange Ram Yadav, "Benzylpiperidine-Linked Diarylthiazoles as Potential Anti-Alzheimer's Agents: Synthesis and Biological Evaluation", *J. Med. Chem.*, **2016**, 59, 5823-5846. (**Impact factor 5.589**).

II. Poster presentations

- 1 Design and optimization of quinazoline pharmacophore as multiple target-directed ligands for the effective control of hypertension. 21st EuroQSAR (21st European Symposium on Quantitative Structure-Activity Relationship) held at Verona, Italy (**International**) organized by European Federation of Medicinal Chemist (EFMC) during 4th-8th September **2016**.
- 2 Design, synthesis and Biological evaluation of 2-aminobiphenylquinazoline derivatives as multitargeted ligands having potential to treat hypertension. 67th Indian Pharmaceutical Congress (IPC) held at Mysore, India (**National**), during 19th-21st December **2015**.
- 3 Synthesis and evaluation of a series of 6,7-dimethoxy-2-(4-arylpiperazin-1-yl)quinazolin-4-amine derivatives as multitargeted ligands acting as potential antihypertensive agents. APP 3rd Annual National Convention held at Faculty of Pharmacy Dharmsinh Desai University, Nadiad, Gujarat, India (**National**), on 18th January **2014**.

- 4 Design and synthesis of some multi-targeted ligands as potential antihypertensive agents. AICTE Sponsored National Seminar on “Approaches in Drug Discovery” held at The M. S. University of Baroda, Vadodara, India (**National**), on 26th and 27th February **2013**.
- 5 Synthesis and Evaluation of a series of 6,7-dimethoxy-2-(4-substituted piperazin-1-yl)quinazolin-4-amine derivatives as dual acting potential antihypertensive agents. 65th Indian Pharmaceutical Congress (IPC) held at New Delhi, India (**National**), during 20th-22nd December **2013**.