

Publications

1. "Mechanism of Oxidation of N-Aryl-N'-acylthioureas", S.N.Pandeya*, **Meena K1 Yadav**, Vaishali Mishra², Shobhit Srivastava¹, Bal Krishna Singh¹, **Asian Journal of Chemistry; Vol. 23, No. 7 (2011), 3003-3007.**
2. "Bioisosterism Revolutionize The Study Of Molecules", S.N.Pandeya, **Meena K Yadav**, Bal Krishna Singh, Shobhit Srivastava, Indian journal of pharmaceutical & herbal research, Vol.1, No.1 (2011), 1-11.
3. Synthesis and Anticonvulsant (Chemo Shock) Activity of Phenothiazine Amino Acid Derivatives," PANDEYA SURENDRA NATH¹, **YADAV MEENA K** *¹, TRIPATHI LAXMI², Chemical Science Transactions, 2013, 2(1), 123-128.
4. 'Synthesis and Analgesic Activity of Novel Derivatives of 1, 2-substituted Benzimidazoles'', Shobhit srivastava, S.N.Pandeya, **Meena K. yadav** and B.K.Singh, **Journal of Chemistry**, 2013.
5. "Synthesis and In-Vivo Analgesic Activity of 1, 2, 4- Thiadiazole Derivative", S.N.Pandeya, **Meena K. yadav**, International Journal of ChemTech Research, Vol.4, No.2,(2012), pp 618-624. ISSN: 0974-4290.
6. "Synthesis and Antimicrobial Activity of Ciprofloxacin Schiff and Mannich bases", S.N.Pandeya, Ranjana*, **Meena K. yadav**, International Journal of PharmTech Research, Vol.4, No.2, (2012), pp 778-785, ISSN: 0974-4304.
7. "Synthesis, anticonvulsant (chemo shock) activity of isatin mannich bases of quinazolone derivative", **Meena K Yadav**, Laxmi Tripathi, MIT international Journal of Pharmaceutical Sciences, Vol. 2, No.1, Jan 2016, pp.38-42.
8. 'Synthesis and Biological activity of 3-(1-alkyl-4-aryl-6-thioxo-1, 6-dihydro-1, 3, 5- triazin- 2- yl)-amino-2-aryl-3, 4-dihydro-4-oxo-2 H- 1, 3-benzothiazines'', **MEENA K YADAV***, BAL KRISHNA SINGH, LAXMI TRIPATHI, International Journal Of current research, July 2016.
9. "Pharmacognostic Study on Amaranthus Spinosa Linn'', Hussain Zeashan, Chaudhari K. Vikash, **Yadav K. Meena** and Chandana Venkateswara Rao, International Journal of Pharmacy and Natural Medicines (IJPNM), 2016, 4(2): 50–58.
10. "Designing Of Glutamate Receptor Inhibitors of Quinazolinone Derivatives by A Comparative QSAR Analysis and Molecular modeling Studies'', **Meena K Yadav**, Laxmi Tripathi, Diptendu Goswami, International Journal of Medicine, and Pharmaceutical Science (IJMPS), Vol. 7, Issue 1, Feb 2017, 29-46.
11. "Designing of Triazolethione Nucleus Derivatives as Gamma-Amino butyric Acid (GABA) Activators Using Pharmacophore Modeling, 2D-QSAR, and Molecular Docking Approach'', **Meena K Yadav**, Laxmi Tripathi, Diptendu Goswami, Am. J. PharmTech Res. 2017; 7(1).
12. "Synthesis and Anticonvulsant Activity (Chemo Shock) of N-1(Substituted-N-4[(4-oxo-3-phenyl-3, 4-dihydro-quinazolin-2-yl)methyl] Semicarbazones'', **Meena K Yadav**, Laxmi Tripathi, Diptendu Goswami, Asian J Pharm Clin Res, Vol 10, Issue 4, 2017, 1-8.

13. "Synthesis and Anticonvulsant Activity (Chemo-Shock) of some Novel Schiff Bases of substituted 4-amino-5-phenyl-2, 4-dihydro-[1, 2, 4]-triazole-3-thione", **Meena K Yadav**, Laxmi Tripathi, Diptendu Goswami, Saudi J. Med. Pharm. Sci., Vol-3, Iss-1 (Jan, 2017),45-54.
14. Evaluation of Anticonvulsant Activity and Toxicity Screening of Semicarbazones Derived from Quinazolinone Scaffold", **Meena K Yadav**, Laxmi Tripathi, Diptendu Goswami, Current Bioactive Compounds 2018, 14. DOI: 10.2174/1573407214666180710143557
15. Design, Synthesis, Anticonvulsant Activity, Preclinical Study and Pharmacokinetic Performance of N-{[3-(4-chlorophenyl)-4-oxo-3, 4-dihydroquinazolin-2-yl] methyl}, 2-[(2-isopropyl-5-methyl) 1- cyclo Hexylidene] Hydrazinecarboxamide,' **Meena K Yadav** and Laxmi Tripathi, Central Nervous System Agents in Medicinal Chemistry, 2019, Vol. 19, No. 1, 1-15.

Patent: 03

01 Australian Patent: Synthesis of some 3-amino-2-Phenyl Quinazolin-4(3H)-one derivatives as Potential Anti-Inflammatory agent

01 German Patent: 23/02/2022 (Polyherbal formulation for diabetes)

01 Indian Patent: 28/01/2022 (Antipsychotic Potential of Extracts of *Anglica Glauxa* L. Roots)

Writer in Books: 04