
LIST OF PUBLICATIONS

1. **Avinash C. Tripathi**, Savita Upadhyay, Sarvesh Paliwal, Shailendra K. Saraf, An expeditious one-pot microwave facilitated versus conventional syntheses: *In vivo* biological screening and molecular docking studies of some 3,5-disubstituted-4,5-dihydro-(*IH*)-pyrazole derivatives, *Medicinal Chemistry Research* (Springer), **2016**, 25 (3), 390-406. DOI:10.1007/s00044-015-1489-3.
 2. **Avinash C. Tripathi**, Sarvesh Paliwal, Shailendra K. Saraf, An Oral Presentation on topic Docking Validation and Use of Structural Inputs in the Designing of Some Potential MAOIs, International Pharmaceutical Conference on ‘Nanoformulations and Translational Research: Small Getting Bigger’ (Organized by BBAU, Lucknow, India), 2-3 Feb. **2015**.
 3. **Avinash C. Tripathi**, Savita Upadhyay, Sarvesh Paliwal, Shailendra K. Saraf, Monoamine oxidase inhibitors: Retrospects and prospects, *Medicinal Research Reviews* (Wiley), **2016**, Communicated manuscript.
 4. **Avinash C. Tripathi**, Savita Upadhyay, Sarvesh Paliwal, Shailendra K. Saraf, Role of 2-pyrazoline derivatives as possible monoamine oxidase-A inhibitors in depression and anxiety disorders: Syntheses, *in-vivo* biological evaluation and molecular docking studies, *Medicinal Chemistry* (Bentham Science Publishers), **2016**, Communicated Manuscript.
 5. Savita Upadhyay, **Avinash C. Tripathi**, Sarvesh Paliwal, Shailendra K. Saraf, Facile one-pot synthetic methodologies for nitrogen containing heterocyclic derivatives of 3,5-disubstituted 4,5-dihydro-(*IH*)-pyrazole, their biological evaluation and molecular docking studies, *Pharmaceutical Chemistry Journal* (Springer), **2016**, Accepted manuscript (Accepted manuscript: In editing).
 6. Savita Upadhyay, **Avinash C. Tripathi**, Sarvesh Paliwal, Shailendra K. Saraf, 2-Pyrazoline Derivatives in Neuropharmacology: Synthesis, ADME Prediction, Molecular Docking and *In-vivo* Biological Evaluation, *Medicinal Chemistry Research* (Springer), **2016**, Communicated Manuscript.
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