

Research Publications of Dr. M. H. HUGAR

1. S.M.Kudari*, Raga Basavaraj and **M.H.Hugar** Synthesis and Biological activity of some Bis substituted 1,3,4 triazoles and 1,3,4Thiadizoles **Research Journal of Chemistry and Environment., Vol.5, No.(3).2001,1-4**
2. **M. H. Hugar***, S.S.Bhushetti, Basavaraj Raga, Suresh D.K, K. Durgarao Microwave Assisted Preparation of Organic Acid Anhydride **Research Journal of Chemistry and Environment. Vol.10 (1), 45-47, March (2006)**
3. **M. H. Hugar**, K.M. Hosamani* and Suresh D.K, K. Durgarao Evaluation of In-vitro antifungal activity of methanol extract aerial parts of Croton Bonplandianus **Indian J. Nat.Prod., 2007,23(4),19**
4. **M. H. Hugar**, K.M. Hosamani* and Suresh D.K, K. Durgarao Antibacterial activity of some N.N'-Linked Bisazaheterocycles, Benzimidazolin and Quinoxaline derivatives **Rasayan Journal of Chemistry.Vol 1, No.1 (2008), 179-184**
5. **Mallinath H. Hugar**, Kallappa M. Hosamani and Md. Liyakat Ahmed (2010) Phytochemical and pharmacological studies of ethanol extract of Dalbergia Sissoo seeds; an approach for the in-vivo analgesic and antipyretic activities. **Int. J of Pharma and Biosciences 1(4): 272-280**
6. Rangappa S.Keri, Kallappa M.Hosamani* Ramya V.shingalapur, **Mallinath.H.Hugar** Analgesic, anti-pyretic and DNA cleavage studies of novel pyrimidine derivatives of coumarin moiety. **European Journal of Medicinal Chemistry. 45 (2010) 2597-2605.**
7. Ramya.V.Shingalapur, Kallappa.M.Hosamani*, Rangappa S.Keri and **Mallinath.H.Hugar**. Derivatives of benzimidazole pharmacophore: Synthesis, anticonvulsant, antidiabetic and DNA cleavage studies. **European Journal of Medicinal Chemistry, 45 (2010) 1753–1759**
8. **Mallinath H. Hugar**, Kallappa M. Hosamani * and Suresh D.K Synthesis and investigation of anticonvulsant and antidiabetic activities of newlysynthesized bis-benzimidazole derivative.**International Journal of Drug Formulation and Research, Nov- Dec. 2010, Vol. 1 (iii) 240-262**
9. Harisha R.S., *Hosamani K.M. and **Hugar M.H.**In-vivo Anti-Diabetic and Anti-Convulsant Evaluation of 3-Benzo [4,5] Imidazo [2,1-b] Thiazol-3-yl-Chromen-2-One Derivatives **Journal of Pharmacy Research, 2010, 3(12),2853-2855**
10. Naveen V. Kulkarni,Vidyanand K. Revankar* B.N.Kirasur. **Mallinath H. Hugar**, Transition metal complexes of thiosemicarbazones with quinoxaline hub: An emphasis on antidiabetic property. **Medicinal Chemistry Research, Springer link publication, DOI 10.1007/s00044-011-9576-6 30 January 2011**
11. Irfan N. Shaikh, Kallappa.M. Hosamani1,, Harisha R. Seetharamareddy and **Mallinath. H.Hugar** Synthesis and *In-vivo* Evaluation of Carbonyl-amide Linkage Based New Benzimidazole Derivatives **Arch. Pharm. Life Sci., 2012, 34, 65-72. Wiley-Inter Science Publication,**
12. Rajnishkumar Singh, Rameshkumar Gupta, Vaihali, **Mallinath H Hugar**, Sushil Tiwari Isolation and characterization of bioactive phytoconstituent from the leaves of *CASSIA*

13. **Mallinath H,Hugar**, Syed Sanuallah, K. Durgarao Phosphotungstic Acid ($H_3PW_{12}O_{40}$) Catalyzed Efficient and Convenient Synthesis of Nitro-Substituted Bis-Benzimidazole derivatives **Deccan Journal of Chemistry/ Vol-I, Issue-II July-2014 ISSN: 2347-730X, 16-28.**
14. Rajnish kumar singh, Ramesh kumar gupta, vaishali, **Mallinath Hugar**, sushil Tiwari ashish pandey, Gaurav gupta, sachin Chaudhary, sudhanshu ranjan swami, susanta kumar panda Isolation and characterization of bioactive phytoconstituent from the leaves of cassia auriculata **WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES, vol-2, Issue6, 6366-6370 ISSN 2278-4357, date: 25-10-2013.**
15. **Mallinath Hugar**, Syed Sanuallah, K. Durgarao Phosphotungstic acid catalyzed efficient and convenient synthesis of Nitro- substituted Bis- Benzimidazole derivatives **Deccan journal of chemistry, Vol-1, Issue-II, July-2014, ISSN: 2347-730X Page-16-28**
16. Mahesh s. kollolli, Kiran A. Tabaj, Anita G. sullad, **Mallinath H Hugar**, Praveen N naik synthesis spectroscopic of transition metal complexes derived from novel Schiff bases of pyridine-2,6 dicarbohydrazide imide chelating ligand DNA cleavage, antimicrobial and special emphasis on analgesic, anti-consulant activity, Advances in pharmacological sciences, manuscript number 4239647 date: 30-10-2018.
17. Editorial board member **Mallinath H Hugar**, **International journal of drug formulation and research ISSN: 2229-5054.**
18. Editorial board member **Mallinath H Hugar**, **ASIAN JOURNAL OF CURRENT CHEMISTRY ISSN: 2249-488X.**
19. **Mallinath H Hugar** attended IIC Regional meet Ministry of Education Government of India date: 19-01-2024 at KLE technological university Belguam.
20. **Mallinath H Hugar**, Study of polymers and permeation enhances effects on meloxicam formulations **Journal of emerging technologies and innovative research Date: 23-03-2024. ISSN: 2349-5162.**