1. Phytochemical and pharmacological studies of ethanol extract of *Dalbergia Sissoo* seeds: An approach for the In-vivo analgesic and antipyretic activities.  
**Mallinath H. Hugar**, Kallappa M. Hosamani* and Md Liyakath Ahmed  

2. Synthesis and investigation of anticonvulsant and antidiabetic activities of newly synthesized bis-benzimidazole derivatives  
**Mallinath H. Hugar**, Kallappa M. Hosamani * and Suresh D.K  

R.S.Keri, K.M.Hosamani* and **M.H.Hugar**  
*European Journal of Medicinal Chemistry*. 2010, 45, 2597-2605  
Elsevier Publication.

R.V.Shingalapur, K.M.Hosamani*, R.S.Keri and **M.H.Hugar**  
*European Journal of Medicinal Chemistry*, 2010, 45, 1753–1759  
Elsevier Publication.

Harisha R.S., *Hosamani K.M. and Hugar M.H.*  
*Journal of Pharmacy Research*, 2010, 3(12), 2853-2855

Raga Basawaraj, Goled Shashikanth, **M.H.Hugar** and S.S.Sangapure*  
*Indian Journal of Heterocyclic Chemistry*, 2009, 18, 329-332

Irfan N. Shaikh, K.M. Hosamani,, Harisha R. Seetharamareddy and **M. H. Hugar**  
*Archiv der Pharmazie*, Wiley-InterScience Publication.(Accepted, 2011).
8. Phytochemical and pharmacological studies of ethanol extract of *Anethum graveolens seeds*: An approach for the *In-vivo* Anti-inflammatory, Analgesic and Antipyretic activities

*Mallinath H. Hugar*\(^a\), Kallappa M. Hosamani\(^a\)* and D.K. Suresh\(^b\)

*Phytochemistry, Elsevier Publication.* (Communicated, 2010).

9. Synthesis of Bis-Benzimidazoles Efficiently Catalyzed by PTA and their *In-Vivo* Evaluation for Anti-inflammatory, Analgesic and Anti-pyretic Activities

*Mallinath H. Hugar*, Kallappa M. Hosamani* and Harisha R. Seetharamareddy

*Archiv der Pharmazie, Wiley-InterScience Publication.* (Communicated, 2010).

10. Design and synthesis of Bis-benzimidazoles efficiently catalyzed by PTA and their *in-vivo* evaluation for anti-inflammatory, analgesic, anti-convulsant, anti-pyretic and anti-diabetic activities

*Mallinath H. Hugar*, Kallappa M. Hosamani*, Harisha R. Seetharamareddy and D.K. Suresh

*Bioorganic Medicinal Chemistry, Elsevier Publications.* (Communicated, 2010).