

## **PUBLICATIONS FROM THE THESIS WORK**

- 1) **Mahadeswaraswamy YH**, Devaraja S, Kumar MS, Goutham YNJ and Kemparaju K: Inhibition of local effects of Indian *Daboia/Vipera russellii* venom by the methanolic extract of grape seeds (*Vitis vinifera* L.). *Indian Journal of Biochemistry and Biophysics*, **46**: 154-160, 2009
- 2) **Mahadeswaraswamy YH**, Nagaraju S, Girish KS and Kemparaju K: Local tissue destruction and procoagulation properties of *Echis carinatus* venom. Inhibition by *Vitis vinifera* L. seed methanol extract. *Phytotherapy Research*, **22**: 963-969, 2008
- 3) **Mahadeswaraswamy YH** and Kemparaju K: Screening of ten Indian medicinal plants for anti-venom property against Indian *Daboia/ Vipera russellii* venom. (*Myscience, article in press, University of Mysore, Mysore, 2009*)
- 4) **Mahadeswaraswamy YH**, Girish KS and Kemparaju K: The polyphenol, 3, 4, 5-tri-hydroxy benzoic acid; a potent inhibitor of Indian *Daboia russellii* venom and its purified hemorrhagic complex induced local toxicity. (**Manuscript under review in *Current Topics in Medicinal Chemistry*, 2009**)
- 5) **Mahadeswaraswamy YH** and Kemparaju K: Isolation, purification and characterization of isoforms of “spreading factors” hyaluronidases (DRHyal I & DRHyal II) from Indian *Daboia/Vipera russellii* venom: Inhibition by Gallic acid (**Manuscript under preparation**)

## **PUBLICATIONS THAT ARE NOT PART OF THE THESIS WORK**

- 1) Sharma R, **Mahadeswaraswamy YH**, HarishKumar K, Devaraja S, Kemparaju K, Vishwanath BS and Girish KS: Effect of Anticoagulants on the Plasma Hyaluronidase activities. *Journal of Clinical Laboratory Analysis*, **22**: 1–5, 2008
- 2) Devaraja S, Nagaraju S, **Mahadeswaraswamy YH**, Girish KS and Kemparaju K: A low molecular weight serine protease: Purification and characterization from *Hippasa agelenoides* (funnel web) spider venom gland extract. *Toxicon*, **52**: 130-138, 2008
- 3) Nagaraju S, **Mahadeswaraswamy YH**, Girish KS and Kemparaju K: Venom from spiders of genus *Hippasa*: Biochemical and pharmacological studies. *Comparative Biochemistry and Physiology (Part C)*, **144**: 1-9, 2006
- 4) Shashidharamurthy R, **Mahadeswaraswamy YH**, Ragupathi L, Vishwanath B S and Kemparaju K: Systemic pathological effects induced by Indian cobra (*Naja naja*) venom from geographically distinct origins of Indian peninsula. (Manuscript under review in *Experimental and Toxicologic Pathology*, 2009).
- 5) **Mahadeswaraswamy YH** and Kemparaju K: Local and systemic toxicities of Indian *Daboia/Vipera russellii* venom: Inhibition by methanolic extract of *Susbania grandiflora* stem bark (Manuscript under preparation)
- 6) **Mahadeswaraswamy YH** and Kemparaju K: Screening of natural bioactive components against the “spreading factors” of Indian *Daboia/Vipera russellii* venom (Manuscript under preparation)