

List of Publications :(Accepted/communicated)

- **Prakash Pillai, Ritesh Patel, Chirayu Pandya and Sarita Gupta.** Sex specific effects of gestational and lactational co-exposure to lead and cadmium on hepatic phase I and phase II xenobiotic/steroid metabolizing enzymes and antioxidant status. (*Journal of Biochemical and Molecular Toxicology*) (*In Press, Accepted 28th May, 2009*)
- **Chirayu Pandya, Prakash Pillai and Sarita Gupta.** Lead and cadmium co-exposure mediated toxic insults on hepatic steroid metabolism and antioxidant system of adult male rats. *Biol Trace Elem Res.* 2009 Aug 4. [Epub ahead of print]
- **Prakash Pillai, Chirayu Pandya and Sarita Gupta.** Lead and cadmium mediated neurochemical alterations in hypothalamic-pituitary axis: Gestational and lactational exposure study. (Communicated to *Neurotoxicology*)
- **Prakash Pillai, Gauri Kulkarni, Chirayu Pandya and Sarita Gupta.** Biochemical and molecular effects of pubertal co-exposure to lead and cadmium on ovarian steroidogenesis. (Communicated to *Reproductive toxicology*)
- **Prakash Pillai, Chirayu Pandya, Niraj Bhatt and Sarita Gupta.** Gestational and lactational co-exposure to lead and cadmium impairs testicular steroidogenesis and male accessory gland functions by oxidative stress induction in F1 generation PND 56 rats. (Communicated to *International Journal of Andrology*)