List of Publications

1. Maiti S, Chattopadhyay S**, Deb B**, Samanta T, Maji G,Pan B, Ghosh A, Ghosh D. Antioxidant and metabolic impairment result in DNA damage in arsenic-exposed individuals with severe dermatological manifestations in Eastern India. *Environmental Toxicology*. 2012; 27: 342-50.

2. Chattopadhyay S, Maiti S, Maji G, **Deb B**, Pan B, Ghosh D. Protective role of Moringa oleifera (Sajina) seed on arsenic-induced hepatocellular degeneration in female albino rats. *Biological Trace Element Research*. 2011; 142: 200-12.

3. Chattopadhyay S, **Deb B**, Maiti S. Hepatoprotective role of vitamin B(12) and folic acid in arsenic intoxicated rats. *Drug Chemical Toxicology*. 2012; 35: 81-8.

4. Maiti S, Chattopadhyay S, Acharyya N, **Deb B**, Hati AK. Emblica officinalis (amla) ameliorates arsenic-induced liver damage via DNA protection by antioxidant systems. *Molecular & Cellular Toxicology*. 2014; 10: 75-82.

5. Acharrya N, **Deb B**, Chattopadhyay, S Maiti. Arsenic-Induced Antioxidant Depletion, Oxidative DNA Breakage, and Tissue Damages are Prevented by the Combined Action of Folate and Vitamin B_{12}. *Biological Trace Element Research*. 2015; 168: 122-32.

6. Acharyya N, Sajed Ali S, **Deb B**, Chattopadhyay S, Maiti S. Green tea (Camellia sinensis) alleviates arsenic-induced damages to DNA and intestinal tissues in rat and in situ intestinal loop by reinforcing antioxidant system. *Environmental Toxicology*. 2015; 30: 1033-44.

7. **Deb B**, Maity M, Maiti S, Pan B, Perveen H, Dash M, Maiti AK, Chattopadhyay S. Abrogation of sodium arsenite driven uterine antioxidant exhaustion and tissue impairment: Role of B_{12} and folate. Journal of *Environmental Biology*. 2018; 39: 581-91.