

## **List of Publications:**

- 1) Analysis of T cell proliferation and cytokine secretion in the individuals exposed to arsenic. R.Biswas, P.Ghosh, N.Banerjee, J.K Das, T.Sau ,A.Banerjee, S.Roy, S.Ganguly,M.Chatterjee,A. Mukherjee and A.K Giri (2008) Human and Experimental Toxicology (2008) 27 (381-386).
- 2) Investigation on the Genotoxic Effects of Long –Term Administration of Sodium Arsenite in Bone Marrow and Testicular Cells In Vivo using Comet Assay. Rupanwita Biswas, Sonia Poddar and Anita Mukherjee. Journal of Environmental Pathology, Toxicology and Oncology (2007) 26(1) ( 1-9).
- 3) Effect of sodium-Arsenite on the Induction of Apoptosis of Peripheral Blood Mononuclear Cells of Mice. Rupanwita Biswas and Anita Mukherjee. Perspective in Cytology and Genetics (2007) 13 (309-314).
- 4) DNA repair deficiency leads to susceptibility to develop arsenic-induced premalignant skin lesions.Mayukh Banerjee, Nilendu Sarma, Rupanwita Biswas, Jyoeeta Roy and Ashok K. Giri. International Journal of Cancer (2008) 123 (283-287).
- 5) Effect of arsenic on telomerase and apoptosis in human keratinocytes and leukemia cells andepidermoid tumor cell line *invitro*, Rupanwita Sarkar, WWJMRD 2022;8(03), *E-ISSN: 2454-6615*.
- 6) The protective action of alcoholic extract of Sabina (Juniperussabina) on Chlorpyrifos induced immune-pathogenic changes in Gallus gallus domesticus Embryo, Rupanwita Sarkar ,Debasmita Chatterjee , Banhishikha Singh , Krishnendu Paira , Satadal Das. J. Botan. Soc. Bengal 77(1) : 1-7 (2023), ISSN 0971-2976. (Communicated).
- 7) Natural World Heritage Site: Conservation, Historical Perspectives and Connecting Nature to Culture, Rupanwita Sarkar. (Revival and Changing Role of Public Library in Restoring Local History: Bengal Perspective), ISBN: 978-93-94744-11-0, 2023. Book Chapter