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Designation : Associate Professor and
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Specialization : Genetic toxicology, Signal Transduction,
Apoptosis, Biochemistry, Xenobiotic metabolizing enzymes and
Metabolomics.



Last Five Publications:

1. S. Giri, S.S. Sundar, K. Poindexter and Gary L. Firestone (2010). Arecoline induced disruption of expression and localization of the tight junctional protein ZO-1 is dependent on the HER 2 expression in human endometrial Ishikawa cell. BMC- Cell Biology 2010, 11:53
2. Afifa Kausar, Sarbani Giri, Mehnaz Mazumdar, Anirudha Giri, Prasenjit Roy, Prabhati Dhar(2009). Micronucleus and other nuclear abnormalities among betel quid chewers with or without Sadagura, a unique smokeless tobacco preparation, in a population from North East India. Mutation Research, 677, 72-75.
3. Lopamudra Das Roy, Mehnaz Mazumdar and Sarbani Giri (2008). Effects of Low Dose Radiation and Vitamin C Treatment on Chloroquine Induced Genotoxicity in Mice. Env. Mol. Mutagenesis (Wiley) 49: 488-495
4. Sarbani Giri, Kristopher W. Krausz, Jeffrey R. Idle, and Frank J. Gonzalez (2007). The metabolomics of (\pm)-arecoline 1-oxide in the mouse and its formation by human flavin-containing monooxygenases, Biochemical Pharmacology, 73, 516-573 (Elsevier Science)
5. Sarbani Giri, Jeffrey R. Idle, Chi Chen, T. Mark Zabriskie, Kristopher W. Krausz, and Frank J. Gonzalez (2006). A Metabolomic Approach to the Metabolism of the Areca Nut Alkaloids Arecoline and Aracaidine in the Mouse. Chemical Research in Toxicology, 19, 818-827 (American Chemical Society)