

List of Publications during last 4 years:

1. S. Ram, P. Vajpayee, **P.D. Dwivedi**, R Shanker. (2011). Culture-free detection and enumeration of STEC in water. *Ecotoxicol Environ Saf.* Apr 1. [Epub ahead of print]
2. A.S . Verma, U.P. Singh, **P.D. Dwivedi**, A.J. Singh (2010). Contribution of CNS cells in NeuroAIDS. *Pharm Bioallied Sci.* Oct;2(4):300-6.
3. A.K. Verma, A. Misra, S. Subash, M. Das, **P.D. Dwivedi**. Computational allergenicity prediction of transgenic proteins expressed in genetically modified crops. *Immunopharmacol Immunotoxicol.* 2010 Oct 21. [Epub ahead of print] PMID:20964517
4. A. Misra, R. Kumar, V. Mishra, B.P. Chaudhari, A. Tripathi, Mukul Das, **P.D. Dwivedi** (2010). Partial characterization of red gram (*Cajanus cajan* L. Millsp) polypeptides recognized by patients exhibiting rhinitis and bronchial asthma. *Food Chem Toxicol.* Food Chem Toxicol. 48(10):2725-36. Epub 2010 Jul 3.
5. A. Jyoti, S. Ram, P. Vajpayee, G. Singh, **P.D. Dwivedi**, S.K. Jain, R. Shanker (2010). Contamination of surface and potable water in South Asia by Salmonellae: culture-independent quantification with molecular beacon real-time PCR. *Sci Total Environ.* 408 (6):1256-63. Epub 2009 Dec 24.
6. A. Misra, R. Prasad, Mukul Das and **P. D. Dwivedi** (2009). "Probing novel allergenic proteins of commonly consumed legumes". *Immunopharmacology and Immunotoxicology.* 31(2):186-194
7. N. Saxena, Kausar M. Ansari, R. Kumar, A. Dhawan, **P. D. Dwivedi**, Mukul Das (2009). Patulin causes DNA damage leading to cell cycle arrest and apoptosis through modulation of Bax, p53 and p21/WAF1 proteins in skin of mice. *Toxicology and Applied Pharmacology* 234 (2): 192-201
8. Mukul Das, N. Saxena and **P. D. Dwivedi** (2009). Emerging trends of nanoparticles application in food technology: Safety paradigms. *Nanotoxicology* 3 (1): 10 - 18
9. **P. D. Dwivedi**, A Misra, R. Shanker and Mukul Das (2009). Are nanomaterials a threat to the immune system? *Nanotoxicology* 3 (1): 19 – 26
10. A. Misra, R. Prasad, Mukul Das and **P. D. Dwivedi** (2008). Prevalence of legume sensitization in patients of naso-bronchial allergy. *Immunopharmacology and Immunotoxicology.* 30(3):529-542
11. N Saxena, **P. D. Dwivedi**, Kausar M. Ansari, Mukul Das (2008). Incidence of Patulin in apple juices and its intake in Indian population. *Food Additive and Contaminants.* 1 (2):140-146