

## Publications during last Five Years

- Tiwari MN, Singh AK, Ahmad I, Upadhyay G, **Singh D**, Patel DK, Singh C, Prakash O, Singh MP: Effects of Cypermethrin on Monoamine Transporters, Xenobiotic Metabolizing Enzymes And Lipid Peroxidation In The Rat Nigrostriatal System. *Free Radic Res.* 2010 Dec;44(12):1416-24.
- Singh AK, Tiwari MN, Upadhyay G, Patel DK, **Singh D**, Prakash O, Singh MP: Long term exposure to cypermethrin induces nigrostriatal dopaminergic neurodegeneration in adult rats: postnatal exposure enhances the susceptibility during adulthood. *Neurobiol Aging.* 2012 Feb;33(2):404-15.
- Singh AK, Tiwari MN, Dixit A, Upadhyay G, Patel DK, **Singh D**, Prakash O, Singh MP.: [Nigrostriatal proteomics of cypermethrin-induced dopaminergic neurodegeneration: Microglial activation dependent and independent regulations.](#) *Toxicol Sci.* 2011 Aug;122(2):526-38.
- Sankhwar ML, Yadav RS, Shukla RK, Pant AB, **Singh D**, Parmar D, Khanna VK.: [Impaired cholinergic mechanisms following exposure to monocrotophos in young rats.](#) *Hum Exp Toxicol.* 2012 Jun;31(6):606-16
- Ansari RW, Shukla RK, Yadav RS, Seth K, Pant AB, **Singh D**, Agrawal AK, Islam F, Khanna VK.: [Cholinergic dysfunctions and enhanced oxidative stress in the neurobehavioral toxicity of lambda-cyhalothrin in developing rats.](#) *Neurotox Res.* 2012 Nov;22(4):292-309
- Ansari RW, Shukla RK, Yadav RS, Seth K, Pant AB, **Singh D**, Agrawal AK, Islam F, Khanna VK.: [Involvement of dopaminergic and serotonergic systems in the neurobehavioral toxicity of lambda-cyhalothrin in developing rats.](#) *Toxicol Lett.* 2012 May 20;211(1):1-9.
- Ahmad I, Shukla S, Kumar A, Singh BK, Kumar V, Chauhan AK, **Singh D**, Pandey HP, Singh C.: [Biochemical and molecular mechanisms of N-acetyl cysteine and silymarin-mediated protection against maneb- and paraquat-induced hepatotoxicity in rats.](#) *Chem Biol Interact.* 2013 Jan 25;201(1-3):9-18.
- Singh A, Yadav S, Srivastava V, Kumar R, **Singh D**, Sethumadhavan R, Parmar D.: [Imprinting of cerebral and hepatic cytochrome p450s in rat offsprings exposed prenatally to low doses of cypermethrin.](#) *Mol Neurobiol.* 2013 Aug;48(1):128-40.