

Publications during last Five Years

1. Regulatory triangle of neurodegeneration, adult neurogenesis and microRNAs. (In Press). Tanisha Singh[#], Abhishek Jauhari[#], Ankita Pandey, Parul Singh, Aditya B Pant, Devendra Parmar, **Sanjay Yadav**. CNS & Neurological Disorders-Drug Targets.
2. MicroRNAs as macro-molecules in regulatory circuit of neuronal differentiation. (2013). **Sanjay Yadav**, A Jauhari, T Singh, P Singh, A Pandey, AB Pant, D Parmar. JOURNAL OF NEUROCHEMISTRY 125, 175-175, 2013. (abstract)
3. Imprinting of cerebral and hepatic cytochrome P450s in rat offsprings exposed prenatally to low doses of cypermethrin. A Singh, **S Yadav**, V Srivastava, R Kumar, D Singh, R Sethumadhavan, D Parmar. Molecular neurobiology, 1-13 2013.
4. Expression profiling of selected genes of toxication and detoxication pathways in peripheral blood lymphocytes as a biomarker for predicting toxicity of environmental chemicals. A Sharma, K Saurabh, **S Yadav**, SK Jain, D Parmar. International journal of hygiene and environmental health 2012.
5. Neuronal differentiation: regulation and role of microRNAs. A Pandey, A Shukla, AB Pant, D Parmar, **S Yadav** (2012). International Journal of Developmental Neuroscience 30 (8), 644-644. (abstract)
6. **Yadav S** (Corresponding author), Pandey A, Shukla A, Talwelkar SS, Kumar A, Pant AB, Parmar D. (2011) MiR-497 and miR-302b regulate ethanol induced neuronal cell death through BCL2 and cyclin D2. **J. Biol. Chem.** 286: 37347-37357. PMID: 21878650.
7. Amit Sharma, Kumar Saurabh, **Sanjay Yadav**, Swatantra K. Jain, Devendra Parmar. Ethanol induced induction of cytochrome P450 2E1 and activation of mitogen activated protein kinases in peripheral blood lymphocytes (2011). Xenobiotica, 42 (4): 317-26.
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13. Johri A, **Yadav S**, Dhawan A, Parmar D. Overexpression of cerebral and hepatic cytochrome P450s alters behavioral activity of rat offspring following prenatal exposure to lindane. *Toxicol Appl Pharmacol*. (2007), 225: 278-92. PMID: 17919674.
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