

Sumit Dinda, PhD, NREMT-P

Program: Biomedical Diagnostic and Therapeutic Sciences

PEER-REVIEWED JOURNAL PUBLICATIONS

1. **Dinda S.** Anti-hormones: mechanism and use in treatment of breast cancer. Clin Lab Sci. 2012 Winter;25(1):45-9.
2. Siebert AE, Sanchez AL, **Dinda S**, Moudgil VK. Effects of estrogen metabolite 2-methoxyestradiol on tumor suppressor protein p53 and proliferation of breast cancer cells. (2011) Sys Biol Reprod Med 57: 279-287.
3. **Dinda S**, Sanchez A, Moudgil VK. Effects of LY117018 (a SERM analog of raloxifene) on tumor suppressor proteins and proliferation of breast cancer cells. (2010) Horm Mol Bio Clin Invest 1: 211-217.
4. **Dinda S**, Sanchez A, Moudgil VK. Estrogen-like effects of thyroid hormone on the regulation of tumor suppressor proteins, p53 and retinoblastoma, in breast cancer cells. (2002) Oncogene 21: 761-768.
5. Moudgil VK, **Dinda S**, Khattree N, Jhanwar S, Alban P. Hormonal regulation of tumor suppressor proteins in breast cancer cells. (2001) Journal of Steroid Biochemistry & Molecular Biology 76: 105-117.
6. Alban P, Hurd C, **Dinda S**, Khattree N, Moudgil VK. Differential regulation of retinoblastoma protein by hormonal and antihormonal agents in T47D breast cancer cells. (2001) Journal of Steroid Biochemistry & Molecular Biology 77: 135-141.
7. Hurd C, **Dinda S**, Khattree N, Moudgil VK. Estrogen-dependent and independent activation of the P1 promoter of the p53 gene in transiently transfected breast cancer cells. (1999) Oncogene 18: 1067-1072.
8. Iwasaki K, Underwood B, Herman M, **Dinda S**, Kodali S, Kloosterboer HJ, Hurd C, Moudgil VK. Effects of antiprogestins on the rate of proliferation of breast cancer cells. (1999) Molecular and Cellular Biochemistry 198: 141-149.
9. Hurd C, Nag K, Khattree N, Alban P, **Dinda S**, Moudgil VK. Agonist and antagonist-induced qualitative and quantitative alterations of progesterone receptor from breast cancer cells. (1999) Molecular and Cellular Biochemistry 199: 49-56.
10. Hurd C, Underwood B, Herman M, Iwasaki K, Kloosterboer HJ, **Dinda S**, Moudgil VK. Characterization of ligand binding, DNA binding and phosphorylation of progesterone receptor by two novel progesterone receptor antagonist ligands. (1997) Molecular and Cellular Biochemistry 175: 205-212.
11. Hurd C, Khattree N, **Dinda S**, Alban P, Moudgil VK. Regulation of tumor suppressor proteins, p53 and retinoblastoma, by estrogen and antiestrogens in breast cancer cells. (1997) Oncogene 15: 991-995.

12. **Dinda S**, Kodali-Gali S, Sevilla L, Burkley M, Hurd C, Moudgil VK. Inhibition of proliferation of T47D human breast cancer cells: Alterations in progesterone receptor and p53 tumor suppressor protein. (1997) Molecular and Cellular Biochemistry 175: 81-89
13. Hurd C, Khattree N, Alban P, Nag K, Jhanwar SC, **Dinda S**, Moudgil VK. Hormonal Regulation of the p53 Tumor Suppressor Protein in T47D Human Breast Carcinoma Cell Line. (1995) J Biol Chem 270: 28507-28510.