

Liang Shan, Ph.D. - Publications

1. Shan L, Wang S, Sridhar R, Bhujwala ZM, Paul C, Wang PC: A Dual Probe with Fluorescent and Magnetic Properties for Imaging Solid Tumor Xenografts. *Mol Imaging*, 6:85-95, 2007
2. Papaconstanou AD, Shanmugam I, Shan L, Schroeder IS, Qiu C, Yu M, Snyderwine EG. Gene expression profiling in the mammary gland of rats treated with 7,12-dimethylbenz[α]anthracene. *Int J Cancer* 118:17-24, 2006
3. Shan L, Yu M, Snyderwine EG. Global gene expression profiling of chemically-induced rat mammary gland carcinomas and adenomas. *Toxicol Pathol* 33:768-775, 2005
4. Qiu C, Shan L, Yu M, Snyderwine EG. Steroid hormone receptor expression and proliferation in rat mammary gland carcinomas induced by 2-amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine. *Carcinogenesis* 26:763-769, 2005
5. Shan L, Yu M, Snyderwine EG. Gene expression profiling of chemically-induced rat mammary gland cancer. *Carcinogenesis* 26:503-509, 2005
6. Shan L, Yu M, Clark B, Snyderwine EG. Possible role of Stat5a in rat mammary gland carcinogenesis. *Breast Cancer Res Treat* 88:263-272, 2004
7. Shan L, Yu M, Herman A.J, Schut, Snyderwine EG. Susceptibility of rats to mammary gland carcinogenesis by the food-derived carcinogen 2-amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine (PhIP) varies with age and is associated with the induction of differential gene expression. *Am J Pathol* 165:191-202, 2004
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14. Shan L, Rouhani SA, Schut HAJ, Snyderwine EG. 2-Amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine (PhIP) modulates lactogenic hormone-mediated differentiation and gene expression in HC11 mouse mammary epithelial cells. *Cell Growth Diff* 12:649-656, 2001
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