

Selected Publications from Wood Hudson Cancer Research Laboratory

Studies of Potential Biomarkers for Cancer Diagnosis and Prognosis and Targets for Therapy (According to publication date)

- Richmond, R.E, J.H. Carter, H.W. Carter, I.J. Magrisso, C. Pross and R. Gilfillen, Immunohistochemical Detection of Ras, Jun, Fos and P53 Oncoprotein Expression in Human Colorectal Adenomas and Carcinomas. *Lab. Invest.*, 69:674-681, 1993.
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- Chen, T., C. Jackson, B. Costello, N. Singer, B. Colligan, L. Douglass, J. Pemberton, J. Deddens, J.R. Graff, and J.H. Carter. An Intronic Variant of the TGFBR1 Gene is Associated with Carcinomas of the Kidney and Bladder. *Internatl. J. Cancer*, 112:420-425, 2004.
- Chen, T., C.R. Jackson, A. Link, M.P. Markey, B.M. Colligan, L.E. Douglass, J.O. Pemberton, J.A. Deddens, J.R. Graff, and J.H. Carter, *Int7G24* Variant of Transforming Growth Factor Beta Type 1 Receptor is Associated with Invasive Breast Cancer. *Clin. Cancer Res.* 12:392-397, 2006.
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- Graff, J.R., B.W. Konicek, T.M. Vincent, R.L. Lynch, D. Monteith, S.N. Weir, P. Schwier, A. Capen, R.L. Goode, M.S. Dowless, Y. Chen, H. Zhang, S. Sissons, K. Cox, A.M. McNulty, T. Wang, L. Sams, S. Geeganage, L.E. Douglass, B.L. Neubauer, N.M. Dean, K. Blanchard, J. Shou, L.F. Stancato, J.H. Carter, and E.G. Marcusson. Therapeutic Suppression of Translation Initiation Factor eIF4E Expression Reduces Tumor Growth without Toxicity. *J. Clin. Invest.* 117:2638-2648, 2007.
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- Uhlik M.T., J. Liu, B.L Falcon, S. Lyer, J. Stewart, H. Celikkaya, M. O'Mahony, C. Sevinsky, C. Lowes, L. Douglass, C. Jeffries, D. Bodenmiller, S. Chintharlapalli, A. Fisch, D. Gerald, Q. Xue, J. Lee, A. Santamaria-Pang, Y. Al-Kofahi, Y. Sui, K. Desai, T. Doman, A. Aggarwal, J.H. Carter, B. Pytowski, S. Jaminet, F. Ginty, A. Nasir, J.A. Nagy, H.F. Dvorak, L.E. Benjamin, Stromal-based Signatures for the Classification of Gastric Cancers. *Cancer Research* 76:2573-2586,2016.
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Studies of Cancer Causing Potential of Environmental Chemicals (According to publication date)

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- Carter, J.H. and H.W. Carter, Adrenal Regulation of Mammary Tumorigenesis in Female Sprague-Dawley Rats: Histopathology of Mammary Tumors, *Cancer Research* 48:3808-3815, 1988.
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- Carter, J.H., R.E. Richmond, H.W. Carter, C.L. Potter, F.B. Daniel, and A.B. DeAngelo, Quantitative Image Cytometry of Hepatocytes Expressing Gammaglutamyl Transpeptidase and Glutathione S-Transferase in Diethylnitrosamine Initiated Rats Treated with Phenobarbital and/or Phthalate Esters, *J. Histochem. & Cytochem.* 40:1105-1115, 1992.
- Snyder, R.D., Pullman, J., Carter, J.H., Carter, H.W. and DeAngelo, A.B., In Vivo Administration of Dichloroacetic Acid Suppresses Spontaneous Apoptosis in Murine Hepatocytes. *Cancer Research* 55:3702-3705, 1995.
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- Wood C.E., M.P. Jokinen, C.L. Johnson, G. R. Olson, S. Hester, M. George, A.N. Chorley, G. Carswell, J.H. Carter, C. R. Wood, V. S. Bhat, J.C. Corton, A.B. DeAngelo. Comparative Time Course Profiles of Phthalate Stereoisomers in Mice. Toxicological Sciences, 2014, doi:10.1093/toxsci/kfu025.
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