Asterisks preceding page numbers refer to studies using human-derived material.

**Special Lecture**


**BASIC SCIENCES**


*25. Metabolic Oxidation of the Carcinogens 4-Aminobiphenyl and 4,4’-Methylene-bis(2-chloroaniline) by Human Hepatic Microsomes and by Purified Rat Hepatic Cytochrome P-450 Monooxygenases. Mary Ann Butler, F. Peter Guengerich, and Fred F. Kadlubar.


44. Inhibition of Moloney Murine Leukemia and Sarcoma Growth in Vivo by Dietary Retinoids. Dirck L. Dillehay, Y. Fulmer Shealy, and Eddie W. Lamon.

*51. Secreted and Cellular Polypeptide Patterns of MCF-7 Human Breast Cancer Cells following either Estrogen Stimulation or γ-H-raz Transfection. Peter J. Worland, Diane Bronzert, Robert B. Dickson, Marc E. Lippman, Lori Hampton, Snorri S. Shealy, and Eddie W. Lamon.


*63. Effects of Serum, Transforming Growth Factor Type β, or 12-O-Tetradecanoylphorbol-13-acetate on Ionized Cytosolic Calcium Concentration in Normal and Transformed Human Bronchial Epithelial Cells. Masao Miyashita, Mary W. Smith, James C. Willey, John F. Lechner, Benjamin F. Trump, and Curtis C. Harris.

*68. Anticancer Drugs as Inhibitors of Two Polymorphic Cytochrome P450 Enzymes, Debrisoquin and Mephenytoin Hydroxylase, in Human Liver Microsomes. Mary V. Relling, William E. Evans, Raymonde Fonné-Pfister, and Urs A. Meyer.


93. Immunoanalytical Detection of Oβ-Ethylthymine in Liver DNA of Individuals with or without Malignant Tumors. Nam-ho Huh, Masahiko S. Satoh, Junji Shiga, Manfred F. Rajewsky, and Toshio Kuroki.

98. Response of Cultured Hepatocytes to a Hepatomitogen after Initiation by Conditioned Medium or Other Factors. Peter Ove, Antonio Francavilla, Mona L. Coetzee, Leonard Makowka, and Thomas E. Starzl.


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