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*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 Monoxygenases. Mary Ann Butler, F. Peter Guengerich, and Fred F. Kadlubar.


44 Inhibition of Moloney Murine Lymphoma 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 r-H-rat 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, Debrisquin and Mephentoin Hydroxylase, in Human Liver Microsomes. Mary V. Relling, William E. Evans, Raymonde Fonné-Pfister, and Urs A. Meyer.


*81 Molecular Analysis of Spontaneous Hypoxanthine Phosphoribosyltransferase Mutations in Thioguanine-resistant HL-60 Human Leukemia Cells. Raymond J. Monnat, Jr.

88 Significance of Purine Salvage in Circumventing the Action of Antimetabolites in Rat Hepatoma Cells. Yutaka Natsumeda, Tadashi Ikegami, Edith Olah, and George Weber.

*93 Immunoanalytical Detection of O2-Ethylthymine in Liver DNA of Individuals with or without Malignant Tumors. Nam-ho Huh, Masahiko Sh. Satoh, Junji Shiga, Manfred F. Rajewsky, and Toshio Kuroki.

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Human DNA Damage Induced by 1,2,4-Benzenetriol, a Benzene Metabolite. Shosuke Kawanishi, Sumiko Inoue, and Michiko Kawanishi.


Two Human Monoclonal Antibodies Reacting with the Major Gangliosides of Human Melanomas and Comparison with Corresponding Mouse Monoclonal Antibodies. Koichi Furukawa, Hiroshi Yamaguchi, Herbert F. Oettgen, Lloyd J. Old, and Kenneth O. Lloyd.


Requirement of the Na+/H+ Exchanger for Tumor Growth. Daniela Rotin, Darlene Steele-Norwood, Sergio Grinstein, and lan Tannock.


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Influence of Schedule of Interleukin 2 Administration on Therapy with Interleukin 2 and Lymphokine Activated Killer Cells. John A. Thompson, Douglas J. Lee, Catherine G. Lindgren, Lynn A. Benz, Carolyn Collins, William P. Shuman, Daniel Levitt, and Alexander Fefer.


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