REPORTS

Inhibition by Alcohols of the Localization of Radioactive Nitrosonomocotine in Sites of Tumor Formation: W. J. Waddell and C. Marlowe

Is Titan Wet or Dry?: V. R. Eshleman, G. F. Lindal, G. L. Tyler

Oceans on Titan?: F. M. Flasar

Venera 13 and Venera 14: Sedimentary Rocks on Venus?: C. P. Florensky et al.


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Dicarboxylic Aciduria: Deficient [1-14C]Octanoate Oxidation and Medium-Chain Acyl-CoA Dehydrogenase in Fibroblasts: W. J. Rhead et al.

Inhibition of Tumor Promotion by a Biomimetic Superoxide Dismutase: T. W. Kensler, D. M. Bush, W. J. Kozumbo

Metabolism of Polycyclic Aromatic Hydrocarbon Derivatives to Ultimate Carcinogens During Lipid Peroxidation: T. A. Dix and L. J. Marnett

Calicivirus Isolation and Persistence in a Pygmy Chimpanzee (Pan paniscus): A. W. Smith et al.

Sulfation Preceding Deiodination of Iodothyronines in Rat Hepatocytes: M. H. Otten, J. A. Mol, T. J. Visser

A Gene Controlling Condensation of Heterochromatin in Drosophila melanogaster: M. Gatti, D. A. Smith, B. S. Baker

Inhibitory Conductance Changes at Synapses in the Lamprey Brainstem: M. R. Gold and A. R. Martin

Mutual Coupling Between the Ocular Circadian Pacemakers of Bulla gouldiana: M. H. Roberts and G. D. Block

COVER

Four-winged fly (Diptera) produced by combining three mutants of the bithorax gene complex in Drosophila. The haltere-bearing or third thoracic segment closely resembles the wing-bearing or second thoracic segment as the result of reduction in function of three genes of the complex: abx, bx1, and pbx. See page 23. [E. B. Lewis, California Institute of Technology, Pasadena 91125]