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Aryl Hydrocarbon Hydroxylase Is Inhibited by Antibody to Rat Liver Cytochrome P-450: K. Robie-Suh et al.

Insertion of a New Gene of Viral Origin into Bone Marrow Cells of Mice: K. E. Mercola et al.

Synthesis of Human Plasminogen by the Liver: D. Raum et al.

Progestosterone Administration in vivo Stimulates Release of Luteinizing Hormone-Releasing Hormone in vitro: V. D. Ramirez, D. Dluzen, D. Lin

Red Cochineal Dye (Carminic Acid): Its Role in Nature: T. Eisner et al.

Regional Assignment of Genes for Human Esterase D and Retinoblastoma to Chromosome Band 13q14: R. S. Sparkes et al.

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Evolutionary Conservation of Repetitive Sequence Expression in Sea Urchin Egg RNA's: G. P. Moore et al.

Simian Virus 40 Crystals: E. E. Lattman

Interaction of Laminae of the Cingulate Cortex with the Anteroventral Thalamus During Behavioral Learning: M. Gabriel, K. Foster, E. Orona

Interaction Between Posture, Color, and the Radiative Heat Load in Birds: S. Lustick, M. Adam, A. Hinko

Picrotoxin Convulsions: Rolle Synaptic and Nonsynaptic Mechanisms on Cultured Mouse Spinal Neurons: J. L. Barker and J. F. MacDonald

Choline Acetyltransferase-Containing Neurons in Rodent Brain Demonstrated by Immunohistochemistry: H. Kimura et al.


PRODUCTS AND MATERIALS

Vertical Slab Electrophoresis; Stirrer; Thermogravimetric Analysis; Universal Counter; Ion Gun; Spectrometers; Microhardness Tester; Literature

COVER

Turret in thunderstorm top (taken from a U-2 airplane at 14.6 kilometers over Kansas). Such turrets can penetrate or 2 kilometers above the flat cloud tops (anvils) which form near the tropopause. The electric currents between thunderstorms and the ionosphere which maintain the earth's fair-weather electric field may flow predominantly over such turrets. See page 979. [D. L. Fitzgerald, Air Force Geophysics Laboratory, Hanscom Field, Bedford, Massachusetts]
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