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BOOK REVIEWS

Genes, Radiation and Society, reviewed by D. J. Kevles; Mammalian Genetics and Cancer, M. Potter; Interferons, J. Vilcek; Aging, J. W. Rowe; The Dynamics of Technical Controversy, R. H. Salisbury; Books Received.

REPORTS

Paleognathous Carinate Birds from the Early Tertiary of North America: P. Houde and S. L. Olson

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Type III Hyperlipoproteinemia Associated with Apolipoprotein E Deficiency: G. Ghiselli et al.

Intestinal Diffusion Barrier: Unstirred Water Layer or Membrane Surface Mucous Coat?: K. W. Smithson et al.

Integration and Stable Germ Line Transmission of Genes Injected into Mouse Pronuclei: J. W. Gordon and F. H. Ruddle

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Novel Peptide Neuronal System in Rat Brain and Pituitary: E. Weber et al.

Autoimmune Encephalomyelitis: Simultaneous Identification of T and B Cells in the Target Organ: U. Traugott et al.

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PRODUCTS AND MATERIALS

Hot Plate Oven; Laboratory Computer; Human Interferon; Balances; Pump; Image Analysis Software for Data Base Management; Gel Destainer/Agitator; Literature

COVER

Skull of a paleognathous bird from the early Eocene of Wyoming, about 50 million years old. Somewhat older fossils from Montana also belong to this previously unknown group of medium-sized, flying birds. The ostrich-like palate of these birds is primitive and therefore cannot be used to define the ostrich-like birds (ratites) as a monophyletic group. See page 1236. [V. Krantz, Smithsonian Institution, Washington, D.C. 20560]