Restrictions on Scientific Publication: M. M. Sokal; “Creative Evolution”: W. H. Hildemann; “Pruning” Research Funds: S. W. Tanenbaum; Scientific English: D. P. Stern; Newton’s Malady: M. R. Laker; Polarization: E. H. Harlow; Antinuclear Activism: W. Spindel

Cooperation in R & D: Whose Responsibility?: E. Ambler

Graphical Presentation of Results from Scientific Computer Models: T. E. Graedel and R. McGill

Stages of Neurotransmitter Development in Autonomic Neurons: I. B. Black

Technology, Enterprise, and American Economic Growth: J. D. Lewis

Endangered Species Act in Jeopardy

Briefing: Astronomer May Be Barred from Telescopes; White House Science Committee Formed; Corrosion May Not Be Prime Culprit at Ginna; Wyngaarden Nominated as Director of NIH

Students Discover Computer Threat

U.S. Considers Ocean Dumping of Radwastes

New Gravity Anomalies Mapped from Old Data

Molecular Biology of Brain Hormones

The Scent Makes Sense

The Annual Meeting Comes to Town: J. Wrather; Note to Members: C. L. Rogers; Key Science and Technology Contacts; Conference to Examine Rising Carbon Dioxide and Plants; Sri Lanka Scientists Meet in Colombo; New Report Assesses Employment Prospects for Scientists and Engineers, B. M. Vetter

Sexual Preference, reviewed by J. DeLamater; The Politics of Reproductive Ritual, J. F. Collier; X-Ray Astronomy with the Einstein Satellite, G. A. Chanan; The Buchans Orebodies, J. M. Franklin; Molecular Genetics in Yeast, S. I. Reed; Virus Receptors, G. Poste; Books Received
Migration of Ruthenium-106 in a Nevada Test Site Aquifer: Discrepancy Between Field and Laboratory Results: D. G. Coles and L. D. Ramspott

Alzheimer's Disease and Senile Dementia: Loss of Neurons in the Basal Forebrain: P. J. Whitehouse et al.


Ultrastructure of 40-Million-Year-Old Insect Tissue: G. O. Poinar, Jr., and R. Hess


Autoantibodies to Nucleosomal Proteins: Antibodies to HMG-17 in Autoimmune Diseases: M. Bustin et al.

DNA Strand Breakage in Human Leukocytes Exposed to a Tumor Promoter, Phorbol Myristate Acetate: H. C. Birnboim

Norethisterone, a Major Ingredient of Contraceptive Pills, Is a Suicide Inhibitor of Estrogen Biosynthesis: Y. Osawa, C. Yarborough, Y. Osawa

Transmission of Oropouche Virus from Man to Hamster by the Midge Culicoides paraensis: F. P. Pinheiro et al.

Transport of Dissolved Amino Acids by the Mussel, Mytilus edulis: Demonstration of Net Uptake from Natural Seawater: D. T. Manahan et al.

Hydrolysis of Nerve Gas by Squid-Type Diisopropyl Phosphorofluoridate: Hydrolyzing Enzyme on Agarose Resin: F. C. G. Hoskin and A. H. Roush

Hepatic Glucose Production Oscillates in Synchrony with the Islet Secretory Cycle in Fasting Rhesus Monkeys: C. J. Goodner, F. G. Hom, D. J. Koerker

Synapses Between Neurons Regenerate Accurately After Destruction of Ensheathing Glial Cells in the Leech: E. J. Elliott and K. J. Muller

Territoriality and the Origin of Slave Raiding in Leptothesora moths: R. J. Stuart and T. M. Alloway

Scent Organ Development in Creatonotos Moths: Regulation by Pyrrolizidine Alkaloids: D. Schneider et al.

Testosterone Uptake in the Brainstem of a Sound-Producing Fish: M. L. Fine, D. A. Keefer, G. R. Leichnetz

In vivo Mapping of Local Cerebral Blood Flow by Xenon-Enhanced Computed Tomography: D. Gur et al.

Perinatal Undernutrition Reduces Alpha and Beta Adrenergic Receptor Binding in Adult Rat Brain: E. A. Keller, N. I. Munaro, O. A. Orsinger

The Regulation of Infanticide and Parental Behavior: Implications for Reproductive Success in Male Mice: F. S. vom Saal and L. S. Howard

Technical Comments: Malnutrition and Fertility: R. E. Frisch; J. Bongaarts; Eye Movement Patterns in Infants: E. Aserinsky

MEETINGS

Gordon Research Conferences: A. M. Cruickshank

COVER

Localization of matrix products in and around cartilage cells. Although both fibronectin (red) and type II collagen (green) are being synthesized by these cultured cartilage cells, only fibronectin is found deposited extracellularly. Type II collagen (seen intracellularly within cytoplasmic vesicles) is synthesized and secreted, yet is not deposited in an extracellular matrix. Products are visualized using double indirect immunofluorescence reactions on fixed cells. [Barbara M. Vertel, Department of Biology, Syracuse University, Syracuse, New York 13210] See Gordon Research Conferences, page 1275.
Editor's Summary

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