LETTERS

“Art in Science”?? No!: H. Stevens; Chiropractic and Osteopathy: C. W. Weiand; R. Hawkins; Scientists and Social and Political Problems: L. Lykken; D. S. Dean; Preservation of Privacy in Testing: J. W. Hamblen; Metric System: Congressional Study: D. V. Frost; R. W. Engel

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ARTICLES

Microwave Ultrasonics: E. H. Jacobsen

High-frequency elastic waves reveal structural and dynamical properties of condensed matter.

Deuterated Organisms: Cultivation and Uses: J. J. Katz and H. L. Crespi

Living organisms of unusual isotopic composition can be used for magnetic resonance studies.

The Accademia dei Lincei: S. Drake

Modern scientific societies owe many of their important traditions to the Lincean Academy, founded in 1603.

NEWS AND COMMENT

Grant Swinger: An Interview——ESSA II: On the Weather Watch——Water Pollution: Ambitious New Program

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Peculiar Galaxies and Radio Sources: H. Arp


Middle Devonian Lunar Month: A. F. Aveni
Kyanite-Sillimanite Equilibrium at 750°C: R. C. Newton

Gonadotropin-Induced Anomalies of the Zona Pellucida of the Baboon Ovum: A. A. Katzberg and A. G. Hendrickx

Osteolytic Sterol in Human Breast Cancer: G. S. Gordon et al.

Fumarate Reductase in the Control of Heme Biosynthesis: T. Kurumada and R. F. Labbe

Noradrenaline and Inhibition of Renshaw Cells: T. J. Biscoe and D. R. Curtis

Metachromatic Leucodystrophy: Isolation and Chemical Analysis of Metachromatic Granules: Kunihiko Suzuki, Kinuko Suzuki, G. Chen

Protein Synthesis in Micromeres of the Sea Urchin Egg: M. Spiegel and A. Tyler

Rotifer Ecology and Embryological Induction: J. J. Gilbert

Low-Molecular-Weight Proteins Related to Bence Jones Proteins in Multiple Myeloma: A. Solomon et al.

Flavin Mononucleotide Control of Glycolic Acid Oxidase and Photorespiration in Corn Leaves: B. Tregunna

Chain Initiation and Control of Protein Synthesis: H. Noll

Energy Balancing in Nitella Cells Treated with Dinitrophenol: C. E. Barr and T. C. Broyer

Attention in the Newborn: Effect on Motility and Skin Potential: G. Stechler, S. Bradford, H. Levy

Technical Comment: Racial Preference and Social Choice: R. M. Dawes

MEETINGS

Gordon Research Conferences: Program for 1966: W. G. Parks

Forthcoming Events

COVER

The long, movable posterolateral spines of the rotifer Brachionus calyciflorus are induced de novo by a factor released into the environment by the larger, predatory rotifer Asplanchna. When contacted, Brachionus calyciflorus reflexly withdraws its corona, creating internal positive pressure which causes lateral extension of the spines. The structure and movements of these spines provide very effective mechanical defense against Asplanchna (about × 500). See page 1234. [John J. Gilbert and...]

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