Editorial

Irony Compounded

Articles

Immunological Tolerance: P. B. Medawar

The phenomenon of tolerance provides a testing ground for theories of the immune response.

Immunological Recognition of Self: F. M. Burnet

Such recognition suggests a relationship with processes through which functional integrity is maintained.

Limitations on Space Flight due to Cosmic Radiations: H. J. Curtis

Newly discovered radiations dictate vehicle design and orbit of future manned space flights.

Science in the News

A Few Headaches: Priorities for Science; Preparing for the Test Ban Talks; the Rules Committee

Book Reviews

C. H. Waddington's The Ethical Animal, reviewed by T. Dobzhansky; other reviews

Reports

Painless Killing of Crabs and Other Large Crustaceans: G. Gunter

Depression of Taste Sensitivity to Specific Sugars by Their Presence during Development: D. R. Evans


Effect of Mitomycin C on Lateral Root-Tip Chromosomes of Vicia faba: T. Merz

Sensory Deprivation and Pain Thresholds: J. Vernon and T. E. McGill

Selective Viral and Rickettsial Serum Antibody Absorption by a Chromatographic Column: N. K. Brown

A "D"-like Antigen in Rhesus Red Blood Cells and in Rh-Positive and Rh-Negative Red Cells: P. Levine et al.

Effect of Strychnine upon the Electrical Activity of an Isolated Nerve Cell: Y. Washizu, G. W. Bonewell, C. A. Terzuo lo

Departments

Forthcoming Events; New Products

Cover

Portion of a leaf of the palm Thrinax parviflora in Fairchild Tropical Garden, Miami, Fla. See page 325. [W. H. Hodge, Longwood Gardens, Kennett Square, Pa.]