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After 20 Years—Technicians or Scholars?

Articles

Reactions of Grafts against Their Hosts: R. E. Billingham

Transplantation immunity works both ways—hosts destroy grafts and grafts may harm hosts.


Computers can be used to extract "follow-up" statistics of families from files of routine records.

Genetics and the Hierarchy of Biological Sciences: S. Wright

Genetics is binding biology at all levels, from macromolecule to species, into a unified discipline.

Science in the News

Science Enters the Political Arena; Lunik III Flight to Moon Underscores United States-Soviet Positions in Space Competition

Book Reviews

The Incas of Pedro Cieza de León, reviewed by G. R. Willey; other reviews

Reports

Measurement of Human Heart Rate during Usual Activity:

D. A. Rowley, S. Glagov, P. Stoner

Vitamin-A Content of the Frog Eye during Light and Dark Adaptation:

R. Hubbard and A. D. Colman

North-South Asymmetry of the Earth's Figure: S. W. Carey; J. A. O'Keefe

Instatement of Stuttering in Normally Fluent Individuals through Operant Procedures:

B. Flanagan, I. Goldiamond, N. H. Azrin

Effects on Palate Development of Mechanical Interference with the Fetal Environment:

B. E. Walker

Long-Term Effects of Tenotomy on Spinal Monosynaptic Response in the Cat:

R. Beranek and P. Hnik

Departments

Forthcoming Events; New Products

Cover

The remains of the "speaking river" tambo, one of the royal stations on the Royal Road of the Incas between Cuzco and Quito. Called "Rimac-tampu" in Incan times, this was the way-stop before the "Speaking Apurimac River." From The Incas of Pedro Cieza de León, reviewed by Gordon R. Willey on page 973. [Courtesy University of Oklahoma Press]