LETTERS
Equality for Women: E. Janeway; China’s Environmental Challenge: C. H. Southwick; Diets for Diabetics: T. M. S. Wolever and D. J. A. Jenkins

EDITORIAL
Personal Computing in Education and Research: R. M. Cyert

ARTICLES
A Paleozoic Pangaea: A. J. Boucot and J. Gray
Homeostasis of the Antibody Response: Immunoregulation by NK Cells: L. V. Abruzzo and D. A.Rowley
Radiation Inactivation of Glutamate Dehydrogenase Hexamer: Lack of Energy Transfer Between Subunits: E. S. Kempner and J. H. Miller

NEWS AND COMMENT
Clinch River Dies
Next on the Firing Line?
Pork Barrel Funding Deemed Not Kosher
The Push to Protect Patents on Drugs
World Model for the Joint Chiefs
Briefing: NSF Maps Program in Science Education; Kroc Foundation Dissolved; Apes and AIDS; Hospices Compared with Conventional Care; Scientists Endorse Ban on Antibiotics in Feeds

RESEARCH NEWS
Cooperation Between Oncogenes
Isotopes Add Support for Asteroid Impact
Some Bypass Surgery Unnecessary
A Prehistory of Australia, New Guinea and Sahul, reviewed by A. R. Pilling; Precambrian Sulphide Deposits, A. J. Naldrett; Lizard Ecology, F. H. Pough; Gazelles and Their Relatives, P. J. Jarman; Muscles and Their Neural Control, G. Bittner; Books Received


Computer Simulations of the Belousov-Zhabotinsky Reaction: B. F. Madore and W. L. Freedman

Phaeodarian Skeletons: Their Role in Silica Transport to the Deep Sea: K. Takahashi, D. C. Hurd, S. Honjo

Seep Oil and Gas in Gulf of Mexico Slope Sediment: R. K. Anderson et al.

Nickel: An Essential Micronutrient for Legumes and Possibly All Higher Plants: D. L. Eskew, R. M. Welch, E. E. Cary


Long-Lived Oxidants Generated by Human Neutrophils: Characterization and Bioactivity: S. J. Weiss, M. B. Lampert, S. T. Test

Specific Endocrine Tissue Marker Defined by a Monoclonal Antibody: R. V. Lloyd and B. S. Wilson

Nicarbazin Complex Yields Dinitrocarbanilide as Ultrafine Crystals with Improved Anticoccidial Activity: E. F. Rogers et al.

A Morphogenetically Competent Soybean Suspension Culture: M. L. Christianson, D. A. Warnick, P. S. Carlson

Nocturnal Aerial Predation of Fireflies by Light-Seeking Fireflies: J. E. Lloyd and S. R. Wing

Number of Organic Superconductors Grows

COVER

Two-dimensional Belousov-Zhabotinsky reaction in the laboratory shows the remarkable self-organizing properties manifest in a variety of geometrical forms. Computer simulations running from a variety of initial conditions grow deterministically, and spontaneously model the laboratory experiments. See page 615. [Barry F. Madore, Department of Astronomy, University of Toronto, Toronto, Canada M5S 1A1]
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools: [http://science.sciencemag.org/content/222/4624.citation](http://science.sciencemag.org/content/222/4624.citation)

**Permissions**  Obtain information about reproducing this article: [http://www.sciencemag.org/about/permissions.dtl](http://www.sciencemag.org/about/permissions.dtl)