LETTERS  International Cancer Congress: The View from Argentina: J. Rivarola and J. V. Uriburu; Liposomes: European Research: G. Gregoriadis .......................... 211


ARTICLES  Volatile Metal Complexes: R. E. Sievers and J. E. Sadlowski .......................... 217
Other Tastes, Other Worlds: V. G. Dethier .......................... 224

NEWS AND COMMENT  The Mystery of the Shroud of Turin Challenges 20th-Century Science .......................... 235
Britain's National Health Service: It Works and They Like It, But— .......................... 239

RESEARCH NEWS  Synchrotron Radiation: New Window on Metalloprotein Structure .......................... 243
Particle Theory: Stanford Electron Experiment Closes Options .......................... 245

BOOK REVIEWS  Plant Relations in Pastures, reviewed by S. K. Jain; Evolution of the Atmosphere, R. M. Garrels; Cancer Invasion and Metastasis, R. Pollack; Books Received .......................... 246

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*Sebastolobus alascanus*. The muscle-type lactate dehydrogenase of this scorpion fish is markedly more sensitive to moderate hydrostatic pressures than is the homologous enzyme of its deeper-living congener, *Sebastolobus altivelis*. Such pressure-adaptive differences may be important in establishing species depth zonation patterns in the sea. See page 255. [Thomas W. Okita, Scripps Institution of Oceanography, University of California, San Diego]