225 The Need to Improve the Image of Chemistry


News & Comment

236 Down to the Wire for the NF Gene ■ The First Piece in the NF Puzzle
238 Shuttle Leaks: Good News for Science
239 A Muted Victory for the Biotech Industry
240 NIH Misconduct Probes Draw Legal Complaints ■ A Decade of Discussion ■ Immunity in Return for Due Process
242 Hubble: It Could Have Been Worse
243 Eco-Quandary: What Killed the Skuas?


Research News

246 Taming Rogue Immune Reactions
249 NASA’s Search for ETs Hits a Snag on Earth
250 Science Digests the Secrets of Voracious Killer Snails

Articles

253 Adaptive Optics Revisited: H. W. Babcock


Reports

269 Theoretical and Experimental Rate Constants for Two Isotopic Modifications of the Reaction H + H2: J. V. Michael, J. R. Fisher, J. M. Bowman, Q. Sun
274 Transmembrane Helical Interactions and the Assembly of the T Cell Receptor Complex: N. Manolios, J. S. Bonifacio, R. D. Klausner

Calcium-Induced Peptide Association to Form an Intact Protein Domain: 'H NMR Structural Evidence: G. S. Shaw, R. S. Hodges, B. D. Sykes


Genetic Differences in the Ethanol Sensitivity of GABA_A Receptors Expressed in Xenopus Oocytes: K. A. Wafford, D. M. Burnett, T. V. Dunwiddie, R. A. Harris

MHC-Linked Protection from Diabetes Dissociated from Clonal Deletion of T Cells: J. Böhme, B. Schuhbaur, O. Kanagawa, C. Benoist, D. Mathis


Angiotensin II–Induced Calcium Mobilization in Oocytes by Signal Transfer Through Gap Junctions: K. Sandberg, M. Bor, H. Ji, A. Markwick, M. A. Millan, K. J. Catt


The Sanitarians, reviewed by E. Fee ■ Langmuir-Blodgett Films, J. D. Swalen ■ Evolutionary Dynamics of a Natural Population, R. Holt ■ Storm and Cloud Dynamics, H. D. Orville ■ Books Received

Apparatus for Petri Dish Sample Processing ■ Chromatography Workstation ■ Cooled Low-Light Camera ■ Spatial Data Software ■ Gel Documentation System ■ Computing Densitometers ■ Reversible Stain for Gels ■ Literature