Public Affairs .................................................. 2229
The Animal Issue: Report from the Front

Reviews

The genetics of diabetes susceptibility in mice.  E. H. Leiter .................. 2231
5-Hydroxytryptamine receptor “families.”  A. W. Schmidt and S. J. Peroutka. 2242
Role of reversible phosphorylation of acetyl-CoA carboxylase in long-chain fatty acid synthesis.  K.-H.
   Kim, F. López-Carrilés, D. H. Bai, X. Luo, and M. E. Pape .................. 2250
Yeast virology.  R. B. Wickner .................................. 2257
Cell calcium and its regulation in smooth muscle.  A. P. Somlyo and B. Himpps ............ 2266
Indirect versus direct routes of hepatic glycogen synthesis.  I. J. Kurland and S. J. Pilcis ........... 2277

Research Communications

Antiinflammatory activity of a COOH-terminal fragment of the neuropeptide α-MSH.  M. E. Hiltz and
   J. M. Lipton .................................................. 2282
Enhanced tumor cell adhesion to the subendothelial matrix resulting from 12(S)-HETE–induced endo-
   thethelial cell retraction.  K. V. Henn, I. M. Grossi, C. A. Digio, M. Wojtkiewicz, and J. D. Taylor 2285
Heme prosthetic group required for acetylation of prostaglandin H synthase by aspirin.  Y.-N. P. Chen
   and L. J. Marnett ............................................ 2294
Preferential support of Ca2+ uptake in smooth muscle plasma membrane vesicles by an endogenous glycolytic
Plasma atrial natriuretic peptide in conscious rats with reduced renal mass.  M. A. Brandt, G. D. Fink,
   and J. E. Chimoskey ........................................ 2302

Calendar ............................................................ 2308

Books .............................................................. 2310

Federation News

Special Feature: This Is FASEB—The Research Conference Office, Education, and the Minority Program.
   Marilyn Marsh .................................................. 2311
   Summer Research Conferences 1989 and 1990 ................................ 2315
   Highlights of the APS fall meeting .................................... 2316

News

Training tapes for animal welfare requirements; grants applications for nutrition and cancer; NSF awards
to women scientists and engineers; clinical trials for prospective herpes vaccine; CAS liberalizes guidelines
for copying; minority scholars receive fellowships; antibody test for advanced AIDS; disciplinary
workshops on undergraduate education; clinical fellowships in nutrition. .......................... 2320

Letter to the Editor ............................................... 2322

New Products and Literature .................................... 2324

Employment Opportunities ..................................... 2329