

THE FASEB JOURNAL

Editorial

Stand Up and Be Counted. *C. L. Reinisch* 2255

News & Features

Preview Highlights, 1992 FASEB Meeting 2256

In Brief 2270

Special Feature: Cooking and trimming by scientific giants. *I. M. Klotz* 2271

Reviews

Glycogen phosphorylase: control by phosphorylation and by allosteric effectors. *L. N. Johnson* 2274

Magnetic field effects on pineal indoleamine metabolism and possible biological consequences. *R. J. Reiter and B. A. Richardson* 2283

The nuclear pore: at the crossroads. *J. A. Hanover* 2288

Platelet-activating factor receptor and signal transduction mechanisms. *S. D. Shukla* 2296

Repair of DNA containing O⁶-alkylguanine. *A. E. Pegg and T. L. Byers* 2302

Neuroactive steroids. *S. M. Paul and R. H. Purdy* 2311

Rhodopsin and phototransduction: a model system for G protein-linked receptors. *P. A. Hargrave and J. H. McDowell* 2323

Receptor tyrosine kinases. *D. L. Cadena and G. N. Gill* 2332

Radiation burdens for humans on prolonged exomagnetspheric voyages. *F. D. Moore* 2338

HLA and maternal-fetal recognition. *J. S. Hunt and H. T. Orr* 2344

Research Communications

Modification of subcellular organelles in pressure-overloaded heart by etomoxir, a carnitine palmitoyl-transferase I inhibitor. *H. Rupp, V. Elimban, and N. S. Dhalla* 2349

Endothelin induces vascular and mucosal lesions, enhances the injury by HCl/ethanol, and the antibody exerts gastroprotection. *R. E. Morales, B. R. Johnson, and S. Szabo* 2354

50 Years Ago

Role of Amino Acids in Human Nutrition. *J. E. Johnson and W. J. Haines* 2361

Letter to the Editor

Aromatic Palindrome Motif in Prion Proteins. *E. Sulkowski* 2363

Calendar 2364

BookList 2365

Employment Opportunities 2366

New Products & Literature 2377

The FASEB Journal is the Official Publication of the Federation of American Societies for Experimental Biology
 The American Physiological Society • American Society for Biochemistry and Molecular Biology • American Society for
 Pharmacology and Experimental Therapeutics • American Association of Pathologists • American Institute of Nutrition
 The American Association of Immunologists • The American Society for Cell Biology • Biophysical Society

The FASEB Journal (ISSN 0892-6638) is published 15 times a year (monthly except 2 issues in January and 3 issues in February) by FASEB, 9650 Rockville Pike, Bethesda, MD 20814, USA. Second-class postage paid at Bethesda, Maryland, and at additional mailing offices. Postmaster: Send address changes to The FASEB Journal, 9650 Rockville Pike, Bethesda, MD 20814, USA.