“Walking with the Ghosts of My Grandmothers” (1992), signature oil painting of artist Hollis Sigler’s Breast Cancer Journal series. Through this series Sigler has tried to convey the emotional impact of a disease that affects one in nine women in the United States.

Cystic Fibrosis Heterozygote Resistance to 107
Cholera Toxin in the Cystic Fibrosis
Mouse Model
S. E. Gabriel, K. N. Brigan, B. H. Koller, R. C. Boucher, M. J. Stutts

The Mobile Flavin of 4-OH Benzoate Hydroxylase

RNA Editing: Transfer of Genetic Information from gRNA to Precursor mRNA in Vitro
S. D. Seiwert and K. Stuart

Identification of the ron Gene Product as the Receptor for the Human Macrophage Stimulating Protein
M.-H. Wang, C. Ronsin, M.-C. Gesnel, L. Coupey, A. Skeel, E. J. Leonard, R. Breathnach

BRCA1 Mutations in Primary Breast and Ovarian Carcinomas

Phosphate-Regulated Inactivation of the Kinase PHO80-PHO85 by the CDK Inhibitor PHO81
K. R. Schneider, R. L. Smith, E. K. O'Shea

Interaction of the Protein Kinase Raf-1 with 14-3-3 Proteins
H. Fu, K. Xia, D. C. Pallas, C. Cui, K. Conroy, R. P. Narsimhan, H. Mamon, R. J. Collier, T. M. Roberts

Association of the Protein Kinases c-Bcr and Bcr-Abl with Proteins of the 14-3-3 Family
G. W. Reuther, H. Fu, L. C. Cripe, R. J. Collier, A. M. Pendergast

Cover

Two papers in this issue (see pages 66 and 120) report a major step forward in breast cancer research—the identification of the long-sought BRCA1 gene, a critical determinant of hereditary breast cancer. [Photo: Michael Tropea]