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Low-Fat Dietary Pattern and Risk of Benign Proliferative Breast Disease: A Randomized, Controlled Dietary Modification Trial. Thomas E. Rohan, Abdissa Negassa, Bette Caan, Rowan T. Chlebowski, J. David Curb, Mindy Ginsberg, Dorothy S. Lane, Marian L. Neuhoesser, James M. Shikany, Sylvia Wasserteilm-Smoller and David L. Page .................................................................................................................. 275

Combinations of N-Acetyl-S-(N-2-Phenethylthiocarbamoyl)-L-Cysteine and myo-Inositol Inhibit Tobacco Carcinogen–Induced Lung Adenocarcinoma in Mice. Fekadu Kassie, Ilze Matise, Mesfin Negia, David Lahti, Yunqian Pan, Robyn Scherber, Pramod Upadhyaya and Stephen S. Hecht ................................................................. 285

(−)-Epigallocatechin Gallate Suppresses Azoxymethane-Induced Colonic Premalignant Lesions in Male C57BL/KsJ-db/db Mice. Masahito Shimizu, Yohei Shirakami, Hiroyasu Sakai, Seiji Adachi, Kazuya Hata, Yoshinobu Hirose, Hisashi Tsurumi, Takuji Tanaka and Hisatake Moriwaki ................................................................................................................................. 298
About the Cover
The cover image is a surgical resection specimen of non-neoplastic lung parenchyma (200x magnification). 15-Hydroxyprostaglandin dehydrogenase (15-PGDH) in the lung contributes to the short half-life of prostaglandin E₂ in blood, but little was known previously about its cellular location. Immunohistochemical staining showed 15-PGDH expression (strong brown staining) in the cytoplasm of pneumocytes in the non-neoplastic lung parenchyma; this staining/expression was lost in carcinoma tissue (not shown). Reduced expression of 15-PGDH in tumor tissue was associated with an accumulation of multiple bioactive lipids. See article by Hughes et al. beginning on page 241 for more information.