PERSPECTIVES

473 Walking the Walk from Genes through Telomere Maintenance to Cancer Risk
Elizabeth H. Blackburn
See article by Gu et al., p. 514

476 Exercise for Secondary Prevention of Breast Cancer: Moving from Evidence to Changing Clinical Practice
Kathryn H. Schmitz
See article by Irwin et al., p. 522

MINIREVIEW

481 Stress Influences on Anoikis
Anil K. Sood and Susan K. Lutgendorf

REVIEWS

486 Body Mass Index, Prostate Cancer-Specific Mortality, and Biochemical Recurrence: a Systematic Review and Meta-analysis
Yin Cao and Jing Ma

502 Colorectal Cancer Survivorship: Movement Matters
Crystal S. Denlinger and Paul F. Engstrom

BRIEF COMMUNICATION

512 Phase IIa Trial Testing Erlotinib as an Intervention against Intraductal Pancreatic Mucinous Neoplasms

RESEARCH ARTICLES

514 A Genome-Wide Association Study Identifies a Locus on Chromosome 14q21 as a Predictor of Leukocyte Telomere Length and as a Marker of Susceptibility for Bladder Cancer
Jian Gu, Meng Chen, Sanjay Shete, Christopher I. Amos, Ashish Kamat, Yuanjing Ye, Jie Lin, Colin P. Dinney, and Xifeng Wu
See perspective p. 473

522 Physical Activity and Survival in Postmenopausal Women with Breast Cancer: Results from the Women’s Health Initiative
Melinda L. Irwin, Anne McTiernan, JoAnn E. Manson, Cynthia A. Thomson, Barbara Sternfeld, Marcia L. Stefanick, Jean Wactawski-Wende, Lynette Craft, Dorothy Lane, Lisa W. Martin, and Rowan Chlebowski
See perspective p. 476

530 Altered Folate Availability Modifies the Molecular Environment of the Human Colorectum: Implications for Colorectal Carcinogenesis

544 Weight Gain Is Associated with an Increased Risk of Prostate Cancer Recurrence after Prostatectomy in the PSA Era
Corinne E. Joshu, Alison M. Mondul, Andy Menke, Cari Meinhold, Misop Han, Elizabeth B. Humphreys, Stephen J. Freedland, Patrick C. Walsh, and Elizabeth A. Platz

552 Incremental Value of Pulmonary Function and Sputum DNA Image Cytometry in Lung Cancer Risk Prediction
Martin C. Tammemagi, Stephen C. Lam, Annette M. McWilliams, and Don D. Sin

562 Reduction of Ovarian and Oviductal Cancers in Calorie-Restricted Laying Chickens

568 Effect of Chronic and Intermittent Calorie Restriction on Serum Adiponectin and Leptin and Mammary Tumorigenesis
Olga P. Rogozina, Melissa J.L. Bonorden, Christine N. Seppanen, Joseph P. Grande, and Margot P. Cleary
Isorhamnetin Suppresses Skin Cancer through Direct Inhibition of MEK1 and PI3-K
Jong-Eun Kim, Dong-Eun Lee, Ki Won Lee, Joe Eun Son, Sang Kwon Seo, Jixia Li, Sung Keun Jung, Yong-Seok Heo, Madhusoodanan Mottamal, Ann M. Bode, Ziqian Dong, and Hyong Joo Lee

Induction of Retinoid X Receptor Activity and Consequent Upregulation of p21WAF1/CIP1 by Indenoisoquinolines in MCF7 Cells
Eun-Jung Park, Tamara P. Kondratyuk, Andrew Morrell, Evgeny Kiselev, Martin Conda-Sheridan, Mark Cushman, Soyoun Ahn, Yongsoo Choi, Jerry J. White, Richard B. van Breemen, and John M. Pezzuto

Chinese Red Yeast Rice Inhibition of Prostate Tumor Growth in SCID Mice
Mee Young Hong, Susanne Henning, Aune Moro, Navindra P. Seeram, Yanjun Zhang, and David Heber

MEETING REPORT

The Ninth Annual American Association of Cancer Research International Conference on Frontiers in Cancer Prevention Research
Li Xu, Sophia S. Wang, Megan A. Healey, Jessica M. Faupel-Badger, Jason A. Wilken, Tracy Battaglia, Eva Szabo, Jenny T. Mao, and Raymond C. Bergan

ABOUT THE COVER

The cover image is a photomicrograph of SKOV3ip1 ovarian cancer cells (400X magnification; courtesy of Nicholas B. Jennings) with an increased level of phosphorylated focal adhesion kinase Y397 (pFAK397, red) localized to focal adhesions following treatment with norepinephrine. pFAK397 and actin (green) show up under immunofluorescence staining. Exposure of cancer cells to stress hormones such as norepinephrine leads to β2 adrenergic receptor-mediated activation/phosphorylation of FAK397, leading in turn to anoikis avoidance (anoikis is programmed cell death induced when anchorage-dependent cells detach from the surrounding extracellular matrix) and metastasis. See article by Sood and Lutgendorf (beginning on page 481) for more information.