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- 267** "Obesity-Associated" Breast Cancer in Lean Women: Metabolism and Inflammation as Critical Modifiers of Risk
Gerald V. Denis and Julie R. Palmer
See Cancer Prev Res 10(4):235–43

REVIEW

- 270** Sessile Serrated Polyps and Colon Cancer Prevention
Shahrooz Rashtak, Rafaela Rego, Seth R. Sweetser, and Frank A. Sinicrope

RESEARCH ARTICLES

- 279** Fatty Acid Synthesis Intermediates Represent Novel Noninvasive Biomarkers of Prostate Cancer Chemoprevention by Phenethyl Isothiocyanate
Krishna B. Singh and Shivendra V. Singh

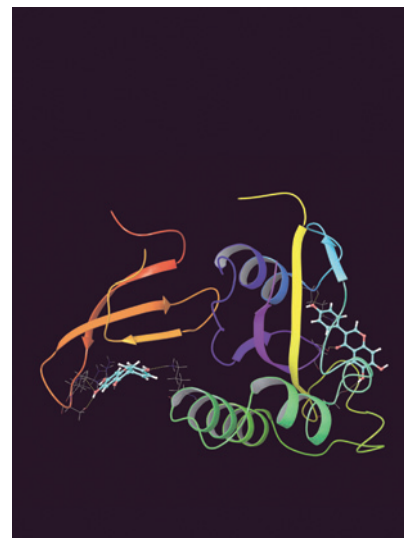
- 290** No Decreased Risk of Gastrointestinal Cancers in Users of Metformin in The Netherlands; A Time-Varying Analysis of Metformin Exposure
Roy G. de Jong, Andrea M. Burden, Sander de Kort, Myrthe P. van Herk-Sukel, Pauline A. Vissers, Paddy K. Janssen, Harm R. Haak, Ad A. Masclee, Frank de Vries, and Maryska L. Janssen-Heijnen

- 298** A Phase II Randomized, Double-blind, Presurgical Trial of Polyphenon E in Bladder Cancer Patients to Evaluate Pharmacodynamics and Bladder Tissue Biomarkers
Jason R. Gee, Daniel R. Saltzstein, KyungMann Kim, Jill Kolesar, Wei Huang, Thomas C. Havighurst, Barbara W. Wollmer, Jeanne Stublaski, Tracy Downs, Hasan Mukhtar, Margaret G. House, Howard L. Parnes, and Howard H. Bailey

- 308** The Prolyl Isomerase Pin1 Is a Novel Target of 6,7,4'-Trihydroxyisoflavone for Suppressing Esophageal Cancer Growth
Tae-Gyu Lim, Sung-Young Lee, Zhaoheng Duan, Mee-Hyun Lee, Hanyong Chen, Fangfang Liu, Kangdong Liu, Sung Keun Jung, Dong Joon Kim, Ann M. Bode, Ki Won Lee, and Zigang Dong

ABOUT THE COVER

Epidemiologically, an inverse correlation has been reported between the intake of soy foods and esophageal cancer, which is the 8th most common cancer worldwide and the 6th most common cause of cancer death with an estimated 400,000 deaths or 4.9% of total cancer deaths. Pin1 is a critical therapeutic and preventive target in esophageal cancer because of its positive regulation of β -catenin and cyclin D1. Indeed, up-regulation of Pin1 levels has been observed clinically and is closely correlated with poor survival of esophageal cancer patients. The cover image reveals the direct binding of 6,7,4'-trihydroxyisoflavone, a major metabolite of daidzein, at both the WW and PPlase domains of Pin1. See article by Lim et al. (beginning on page 308) for more information about this natural inhibitor of the Pin1 protein for suppressing esophageal cancer development.



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