### Highlights of This Issue

#### REVIEW

3  Telomere Length and Breast Cancer Prognosis: A Systematic Review  
Kaoutar Ennour-Idrissi, Elizabeth Maunsell, and Caroline Diorio

CEBP FOCUS: THE OBESITY PARADOX IN CANCER: EVIDENCE AND NEW DIRECTIONS

12  Next Steps in Understanding the Obesity Paradox in Cancer  
Bette J. Caan and Candyce H. Kroenke

13  The Obesity Paradox in Cancer—Moving Beyond BMI  
Shlomit Strulow Shachar and Grant R. Williams

17  The Obesity Paradox in Survival after Cancer Diagnosis: Tools for Evaluation of Potential Bias  
Elizabeth Rose Mayeda and M. Maria Glymour

21  Association between Body Mass Index and Cancer Survival in a Pooled Analysis of 22 Clinical Trials  
Heather Greenlee, Joseph M. Unger, Michael LeBlanc, Scoti Ramsey, and Dawn L. Hershman

30  Association of Weight Change after Colorectal Cancer Diagnosis and Outcomes in the Kaiser Permanente Northern California Population  
Jeffrey A. Meyerhardt, Candyce H. Kroenke, Carla M. Prado, Marilyn L. Kwan, Adrienne Castillo, Erin Weltzien, Elizabeth M. Cespedes Feliciano, J. Peter LeBlanc, and Bette J. Caan

38  Lower Pectoralis Muscle Area Is Associated with a Worse Overall Survival in Non–Small Cell Lung Cancer  
C. Matthew Kinsey, Raul San José Estépar, Jos van der Velden, Bernard F. Cole, David C. Christiani, and George R. Washko

44  Postdiagnosis Weight Change and Survival Following a Diagnosis of Early-Stage Breast Cancer  
Elizabeth M. Cespedes Feliciano, Candyce H. Kroenke, Patrick T. Bradshaw, Wendy Y. Chen, Carla M. Prado, Erin K. Welzien, Adrienne L. Castillo, and Bette J. Caan

### RESEARCH ARTICLES

51  Menthol Smokers: Metabolomic Profiling and Smoking Behavior  
Ping-Ching Hsu, Renny S. Lan, Theodore M. Brasky, Catalin Marian, Amita K. Cheema, Habtom W. Reshom, Christopher A. Loffredo, Wallace B. Pickworth, and Peter G. Shields

61  Changes in Chromatin Structure in Curettage Specimens Identifies High-Risk Patients in Endometrial Cancer  
Tarjei S. Fveme, Tormund S. Njølstad, Birgitte Nielsen, Rolf Anders Syvertsen, John Arne Njesheim, Marna L. Kjereng, Wanja Kildal, Manohar Padhun, Janusz Marcickiewicz, Solveig Tinglestad, Anne C. Staff, Hans K. Haugland, Runar Eraker, Klaus Oddenes, Jan A. Rolne, Jostein Tjugum, Margaret S. Lode, Frederic Amant, Henrik M. Werner, Line Bjørge, for the ENITEC network/MoMaTEC study group; Fritz Albrechtsen, Knut Liestol, Helga B. Salvesen, Jone Trovik, and Havard E. Danielsen

68  Aspirin Use and Reduced Risk of Pancreatic Cancer  
Harvey A. Risch, Lingeng Lu, Samantha A. Streicher, Jing Wang, Wei Zhang, Quanxing Ni, Mark S. Kidd, Herbert Yu, and Yu-Tang Gao

75  Baby Boomers and Birth Certificates: Early-Life Socioeconomic Status and Cancer Risk in Adulthood  
Antoinette M. Stroup, Kimberly A. Heget, Heidi A. Hanson, Diana Lane Reed, Jared T. Butler, Kevin A. Henry, C. Janna Harrell, Carol Sweeney, and Ken R. Smith

85  Shifts in the Fecal Microbiota Associated with Adenomatous Polyps  

95  The Cost-Effectiveness of Cervical Self-Sampling to Improve Routine Cervical Cancer Screening: The Importance of Respondent Screening History and Compliance  
Emily A. Burger, Stephen Sy, Mari Nygård, and Jane J. Kim