

Highlights of This Issue 1

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 Strulov 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, Scott 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, Jingjie Xiao, 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. Weltzien, 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, Amrita K. Cheema, Habtom W. Ressom, 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. Hveem, Tormund S. Njølstad, Birgitte Nielsen, Rolf Anders Syvertsen, John Arne Nesheim, Marna L. Kjærang, Wanja Kildal, Manohar Pradhan, Janusz Marcickiewicz, Solveig Tingulstad, Anne C. Staff, Hans K. Haugland, Runar Eraker, Klaus Oddenes, Jan A. Rokne, Jostein Tjugum, Margaret S. Lode, Frederic Amant, Henrica M.J. Werner, Line Bjørge, for the ENITEC network/MoMaTEC study group; Fritz Albrechtsen, Knut Liestøl, Helga B. Salvesen, Jone Trovik, and Håvard 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. Herget, 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**
Vanessa L. Hale, Jun Chen, Stephen Johnson, Sean C. Harrington, Tracy C. Yab, Thomas C. Smyrk, Heidi Nelson, Lisa A. Boardman, Brooke R. Druliner, Theodore R. Levin, Douglas K. Rex, Dennis J. Ahnen, Peter Lance, David A. Ahlquist, and Nicholas Chia
- 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

Table of Contents

- 104** **Is Pelvic Inflammatory Disease a Risk Factor for Ovarian Cancer?**
Christina B. Rasmussen, Allan Jensen, Vanna Albieri, Klaus K. Andersen, and Susanne K. Kjaer
- 110** **Prenatal and Postnatal Medical Conditions and the Risk of Brain Tumors in Children and Adolescents: An International Multicenter Case-Control Study**
Giorgio Tettamanti, Xiaochen Shu, Maral Adel Fahmideh, Joachim Schütz, Martin Röösl, Tore Tynes, Michael Grotzer, Christoffer Johansen, Lars Klæboe, Claudia E. Kuehni, Birgitta Lannerg, Lisbeth S. Schmidt, Danielle Vienneau, and Maria Feychting
- 116** **Integration of Population-Level Genotype Data with Functional Annotation Reveals Over-Representation of Long Noncoding RNAs at Ovarian Cancer Susceptibility Loci**
Brett M. Reid, Jennifer B. Permeth, Y. Ann Chen, Jamie K. Teer, Alvaro N.A. Monteiro, Zhihua Chen, Jonathan Tyrer, Andrew Berchuck, on behalf of the Ovarian Cancer Association Consortium; Georgia Chenevix-Trench, on behalf of the Australian Ovarian Cancer Study Group and the Ovarian Cancer Association Consortium; Jennifer A. Doherty, Ellen L. Goode, Edwin S. Iverson, Kate Lawrenson, Celeste L. Pearce, Paul D. Pharoah, Catherine M. Phelan, Susan J. Ramus, Mary Anne Rossing, Joellen M. Schildkraut, Jin Q. Cheng, Simon A. Gayther, and Thomas A. Sellers on behalf of the Ovarian Cancer Association Consortium
- 126** **The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers**
 Christopher I. Amos, Joe Dennis, Zhaoming Wang, Jinyoung Byun, Fredrick R. Schumacher, Simon A. Gayther, Graham Casey, David J. Hunter, Thomas A. Sellers, Stephen B. Gruber, Alison M. Dunning, Kyriaki Michailidou, Laura Fachal, Kimberly Doheny, Amanda B. Spurdle, Yafang Li, Xiangjun Xiao, Jane Romm, Elizabeth Pugh, Gerhard A. Coetzee, Dennis J. Hazelett, Stig E. Bojesen, Charlisce Caga-Anan, Christopher A. Haiman, Ahsan Kamal, Craig Luccarini, Daniel Tessier, Daniel Vincent, François Bacot, David J. Van Den Berg, Stefanie Nelson, Stephen Demetriades, David E. Goldgar, Fergus J. Couch, Judith L. Forman, Graham G. Giles, David V. Conti, Heike Bickeböller, Angela Risch, Melanie Waldenberger, Irene Brüske-Hohlfeld, Belynda D. Hicks, Hua Ling, Lesley McGuffog, Andrew Lee, Karoline Kuchenbaecker, Penny Soucy, Judith Manz, Julie M. Cunningham, Katja Butterbach, Zsofia Kote-Jarai, Peter Kraft, Liesel FitzGerald, Sara Lindström, Marcia Adams, James D. McKay, Catherine M. Phelan, Sara Benlloch, Linda E. Kelemen, Paul Brennan, Marjorie Riggan, Tracy A. O'Mara, Hongbing Shen, Yongyong Shi, Deborah J. Thompson, Marc T. Goodman, Sune F. Nielsen, Andrew Berchuck, Sylvie Laboissiere, Stephanie L. Schmit, Tameka Shelford, Christopher K. Edlund, Jack A. Taylor, John K. Field, Sue K. Park, Kenneth Offit, Mads Thomassen, Rita Schmutzler, Laura Ottini, Rayjean J. Hung, Jonathan Marchini, Ali Amin Al Olama, Ulrike Peters, Rosalind A. Eeles, Michael F. Seldin, Elizabeth Gillanders, Daniela Seminara, Antonis C. Antoniou, Paul D.P. Pharoah, Georgia Chenevix-Trench, Stephen J. Chanock, Jacques Simard, and Douglas F. Easton
- 136** **Adherence to the WCRF/AICR Dietary Recommendations for Cancer Prevention and Risk of Cancer in Elderly from Europe and the United States: A Meta-Analysis within the CHANCES Project**
Nicole Jankovic, Anouk Geelen, Renate M. Winkels, Blaise Mwangura, Veronika Fedirko, Mazda Jenab, Anne K. Illner, Hermann Brenner, José M. Ordóñez-Mena, Jessica C. Kieft de Jong, Oscar H. Franco, Philippos Orfanos, Antonia Trichopoulou, Paolo Boffetta, Antonio Agudo, Petra H. Peeters, Anne Tjønneland, Göran Hallmans, H. Bas Bueno-de-Mesquita, Yikyung Park, Edith J. Feskens, Lisette C. de Groot, and Ellen Kampman on behalf of the Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES)
- 145** **Cancer Survival Disparities Between First Nation and Non-Aboriginal Adults in Canada: Follow-up of the 1991 Census Mortality Cohort**
Diana R. Withrow, Jason D. Pole, E. Diane Nishri, Michael Tjepkema, and Loraine D. Marrett



AC icon indicates Author Choice

For more information please visit www.aacrjournals.org

BLOOD CANCER DISCOVERY

26 (1)

Cancer Epidemiol Biomarkers Prev 2017;26:1-151.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/26/1>

E-mail alerts [Sign up to receive free email-alerts](#) related to this article or journal.

Reprints and Subscriptions To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions To request permission to re-use all or part of this article, use this link <http://cebp.aacrjournals.org/content/26/1>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.