

Contents

Cancer Epidemiology, Biomarkers & Prevention

November 2013 • Volume 22 • Number 11

Highlights of This Issue 1925

HYPOTHESIS/COMMENTARY

- 1927 **Immunoglobulin GM Allotypes as Effect Modifiers of Cytomegalovirus-Spurred Neuroblastoma**
Janardan P. Pandey

REVIEW

- 1931 **Oral Contraceptive Use and Risk of Breast, Cervical, Colorectal, and Endometrial Cancers: A Systematic Review**
Jennifer M. Gierisch, Remy R. Coeytaux, Rachel Peragallo Urrutia, Laura J. Havrilesky, Patricia G. Moorman, William J. Lowery, Michaela Dinan, Amanda J. McBroom, Vic Hasselblad, Gillian D. Sanders, and Evan R. Myers

RESEARCH ARTICLES

- 1944 **Arsenic Exposure and Cancer Mortality in a US-Based Prospective Cohort: The Strong Heart Study**
Esther García-Esquinas, Marina Pollán, Jason G. Umans, Kevin A. Francesconi, Walter Goessler, Eliseo Guallar, Barbara Howard, John Farley, Lyle G. Best, and Ana Navas-Acien
- 1954 **Impact of Treatment Exposures on Cardiovascular Risk and Insulin Resistance in Childhood Cancer Survivors**
K. Scott Baker, Eric J. Chow, Pamela J. Goodman, Wendy M. Leisenring, Andrew C. Dietz, Joanna L. Perkins, Lisa Chow, Alan Sinaiko, Antoinette Moran, Anna Petryk, and Julia Steinberger
- 1964 ***Helicobacter pylori* Protein-Specific Antibodies and Risk of Colorectal Cancer**
Meira Epplein, Michael Pawlita, Angelika Michel, Richard M. Peek Jr, Qiuyin Cai, and William J. Blot
- 1975 **Equol-Producing Status, Isoflavone Intake, and Breast Density in a Sample of U.S. Chinese Women**
Marilyn Tseng, Celia Byrne, Mindy S. Kurzer, and Carolyn Y. Fang

- 1984 **Protein Expression of PTEN, Insulin-Like Growth Factor I Receptor (IGF-IR), and Lethal Prostate Cancer: A Prospective Study**
Ke Zu, Neil E. Martin, Michelangelo Fiorentino, Richard Flavin, Rosina T. Lis, Jennifer A. Sinnott, Stephen Finn, Kathryn L. Penney, Jing Ma, Ladan Fazli, Martin E. Gleave, Tarek A. Bismar, Meir J. Stampfer, Michael N. Pollak, Massimo Loda, Lorelei A. Mucci, and Edward Giovannucci
- 1994 **Risk of Colorectal Cancer in Patients with Acute Myocardial Infarction and Stroke: A Nationwide Cohort Study**
Rune Erichsen, Claus Sværke, Henrik T. Sørensen, Robert S. Sandler, and John A. Baron
- 2000 **Physical Activity in Different Periods of Life, Sedentary Behavior, and the Risk of Ovarian Cancer in the NIH-AARP Diet and Health Study**
Qian Xiao, Hannah P. Yang, Nicolas Wentzensen, Albert Hollenbeck, and Charles E. Matthews
- 2009 **Temporal Stability of Serum Concentrations of Cytokines and Soluble Receptors Measured Across Two Years in Low-Risk HIV-Seronegative Men**
Mara M. Epstein, Elizabeth Crabb Breen, Larry Magpantay, Roger Detels, Lauren Lepone, Sudhir Penugonda, Jay H. Bream, Lisa Paula Jacobson, Otoniel Martínez-Maza, and Brenda M. Birmann
- 2016 **Viral Hepatitis Markers in Liver Tissue in Relation to Serostatus in Hepatocellular Carcinoma**
Brenda Y. Hernandez, Xuemei Zhu, Sandi Kwee, Owen T.M. Chan, Naoky Tsai, Gordon Okimoto, David Horio, Katherine A. McGlynn, Sean Altekruse, and Linda L. Wong
- 2024 **Associations between Dietary Acrylamide Intake and Plasma Sex Hormone Levels**
Janneke G. Hogervorst, Renee T. Fortner, Lorelei A. Mucci, Shelley S. Tworoger, A. Heather Eliassen, Susan E. Hankinson, and Kathryn M. Wilson

- 2037 **Genetic Predictors of Circulating 25-Hydroxyvitamin D and Risk of Colorectal Cancer**
Linda T. Hiraki, Conghui Qu, Carolyn M. Hutter, John A. Baron, Sonja I. Berndt, Stéphane Bézieau, Hermann Brenner, Bette J. Caan, Graham Casey, Jenny Chang-Claude, Stephen J. Chanock, David V. Conti, David Duggan, Charles S. Fuchs, Steven Gallinger, Edward L. Giovannucci, Tabitha A. Harrison, Richard B. Hayes, Aditi Hazra, Brian Henderson, Michael Hoffmeister, John L. Hopper, Thomas J. Hudson, Mark A. Jenkins, Sébastien Küry, Loïc Le Marchand, Mathieu Lemire, Jing Ma, JoAnn E. Manson, Hongmei Nan, Polly A. Newcomb, Kimmie Ng, John D. Potter, Robert E. Schoen, Fredrick R. Schumacher, Daniela Seminara, Martha L. Slattery, Jean Wactawski-Wende, Emily White, Kana Wu, Brent W. Zanke, Peter Kraft, Ulrike Peters, and Andrew T. Chan
- 2047 **Telomere Length Varies By DNA Extraction Method: Implications for Epidemiologic Research**
Julie M. Cunningham, Ruth A. Johnson, Kristin Litzelman, Halcyon G. Skinner, Songwon Seo, Corinne D. Engelman, Russell J. Vanderboom, Grace W. Kimmel, Ronald E. Gangnon, Douglas L. Riegert-Johnson, John A. Baron, John D. Potter, Robert Haile, Daniel D. Buchanan, Mark A. Jenkins, David N. Rider, Stephen N. Thibodeau, Gloria M. Petersen, and Lisa A. Boardman
- 2055 **N-acetyltransferase 2 Phenotype, Occupation, and Bladder Cancer Risk: Results from the EPIC Cohort**
Beate Pesch, Katarzyna Gawrych, Sylvia Rabstein, Tobias Weiss, Swaantje Casjens, Hans-Peter Rihs, Hui Ding, Jürgen Angerer, Thomas Illig, Norman Klopp, Bas Bueno-de-Mesquita, Martine M. Ros, Rudolf Kaaks, Jenny Chang-Claude, Nina Roswall, Anne Tjønneland, Kim Overvad, Françoise Clavel-Chapelon, Marie-Christine Boutron-Ruault, Laure Dossus, Heiner Boeing, Steffen Weikert, Dimitrios Trichopoulos, Domenico Palli, Sabina Sieri, Rosario Tumino, Salvatore Panico, José Ramón Quirós, Carlos González, Mariá José Sánchez, Miren Dorronsoro, Carmen Navarro, Aurelio Barricarte, Börje Ljungberg, Mattias Johansson, David Ulmert, Roy Ehrnström, Kay-Tee Khaw, Nick Wareham, Timothy J. Key, Pietro Ferrari, Isabelle Romieu, Elio Riboli, Thomas Brüning, and Paolo Vineis
- 2066 **Internet Use and Cancer-Preventive Behaviors in Older Adults: Findings from a Longitudinal Cohort Study**
Andre Junqueira Xavier, Eleonora d'Orsi, Jane Wardle, Panayotes Demakakos, Samuel G. Smith, and Christian von Wagner
- 2075 **Prediagnostic Serum Tocopherol Levels and the Risk of Non-Hodgkin Lymphoma: The Multiethnic Cohort**
Yukiko Morimoto, Nicholas J. Ollberding, Robert V. Cooney, Lynne R. Wilkens, Adrian A. Franke, Loïc Le Marchand, Marc T. Goodman, Brenda Y. Hernandez, Laurence N. Kolonel, and Gertraud Maskarinec
- 2084 **Serum Biomarkers of Immune Activation and Subsequent Risk of Non-Hodgkin B-Cell Lymphoma among HIV-Infected Women**
Shehnaz K. Hussain, Nancy A. Hessol, Alexandra M. Levine, Elizabeth Crabb Breen, Kathryn Anastos, Mardge Cohen, Gypsyamber D'Souza, Deborah R. Gustafson, Sylvia Silver, and Otoniel Martínez-Maza
- 2094 **Genetic Variation in the Inflammation and Innate Immunity Pathways and Colorectal Cancer Risk**
Hansong Wang, Darin Taverna, Daniel O. Stram, Barbara K. Fortini, Iona Cheng, Lynne R. Wilkens, Terrilea Burnett, Karen W. Makar, Noralane M. Lindor, John L. Hopper, Steve Gallinger, John A. Baron, Robert Haile, Laurence N. Kolonel, Brian E. Henderson, Polly A. Newcomb, Graham Casey, David Duggan, Cornelia M. Ulrich, and Loïc Le Marchand
- 2102 **Impact of Cardiovascular Comorbidity on Ovarian Cancer Mortality**
Eileen H. Shinn, Daniel J. Lenihan, Diana L. Urbauer, Karen M. Basen-Engquist, Alan Valentine, Laura Palmero, Myrshia L. Woods, Pooja Patel, Alpa M. Nick, Mian M.K. Shahzad, Rebecca L. Stone, Antoinette Golden, Emma Atkinson, Susan K. Lutgendorf, and Anil K. Sood

SHORT COMMUNICATIONS

- 2110  **Increased Proliferative Background in Healthy Women with *BRCA1/2* Haploinsufficiency Is Associated with High Risk for Breast Cancer**
Benjamin Nisman, Luna Kadouri, Tanir Allweis, Bella Maly, Tamar Hamburger, Simon Gronowitz, and Tamar Peretz
- 2116 **Longitudinal Changes in IGF-I and IGFBP-3, and Mammographic Density among Postmenopausal Women**
Christy G. Woolcott, Kerry S. Courneya, Norman F. Boyd, Martin J. Yaffe, Anne McTiernan, Rollin Brant, Charlotte A. Jones, Frank Z. Stanczyk, Tim Terry, Linda S. Cook, Qinggang Wang, and Christine M. Friedenreich

2130

Lack of Evidence for Human T-Lymphotropic Virus Type 1 and Mouse Mammary Tumor-Like Virus Involvement in the Genesis of Childhood Acute Lymphoblastic Leukemia

Abigail Morales-Sánchez, Roberto Bernáldez-Ríos, Francisco Javier Álvarez-Rodríguez, Vilma Carolina Bekker-Méndez, Arturo Fajardo-Gutiérrez, José de Diego Flores-Chapa, Janet Flores-Lujano, Elva Jiménez-Hernández, José Gabriel Peñaloza-González, María del Carmen Rodríguez-Zepeda, José Refugio Torres-Nava, Martha Margarita Velázquez-Aviña, Raquel Amador-Sánchez, Martha Alvarado-Ibarra, Nancy Reyes-Zepeda, Rosa Martha Espinosa-Elizondo, Ezequiel M. Fuentes-Pananá, and Juan Manuel Mejía-Aranguré

NULL RESULTS IN BRIEF

- 2121 **Risk of Differentiated Thyroid Carcinoma and Polymorphisms within the Susceptibility Cancer Region 8q24**
Monica Cipollini, Gisella Figlioli, Sonia Garritano, Simona Bramante, Loredana Maiorano, Federica Gnudi, Alice Cecchini, Francesca De Paola, Lucia Damicis, Tania Frixia, Debora Landi, Lisa Cancemi, Chiara De Santi, Ombretta Melaiu, Rudy Foddis, Alfonso Cristaudo, Alessandra Bonotti, Cristina Romei, Rossella Elisei, Giovanni Pellegrini, Roberto Barale, Federica Gemignani, and Stefano Landi
- 2126 **Breast Implants and Anaplastic Large-Cell Lymphoma: A Danish Population-Based Cohort Study**
Maja Ølholm Vase, Søren Friis, Andrea Bautz, Knud Bendix, Henrik Toft Sørensen, and Francesco d'Amore

CORRECTIONS

- 2134 **Correction: Age-Specific Occurrence of HPV16- and HPV18-Related Cervical Cancer**
- 2135 **Correction: A Computational Method to Classify Variants of Uncertain Significance Using Functional Assay Data With Application to *BRCA1***

ASPO REPORT

- 2138 **Transitioning to Independence and Maintaining Research Careers in a New Funding Climate: American Society of Preventive Oncology Junior Members Interest Group Report**
Jada G. Hamilton, Wendy C. Birmingham, Parisa Tehranifar, Melinda L. Irwin, William M.P. Klein, Linda Nebeling, and Jessica Chubak

AC icon indicates Author Choice

For more information please visit www.aacrjournals.org

Cancer Epidemiology, Biomarkers & Prevention

AACR American Association
for Cancer Research

22 (11)

Cancer Epidemiol Biomarkers Prev 2013;22:1925-2142.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/22/11>

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/22/11>.
Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.