

Editorial

Integrative Study Designs—Next Step in the Evolution of Molecular Epidemiology? Neil E. Caporaso 365

CEBP Focus: Update on Lymphoma

Environmental and Behavioral Factors and the Risk of Non-Hodgkin Lymphoma. Patricia Hartge and Martyn T. Smith	367
Occupation and the Risk of Non-Hodgkin Lymphoma. Paolo Boffetta and Frank de Vocht	369
Polychlorinated Biphenyls and Non-Hodgkin Lymphoma. Lawrence S. Engel, Qing Lan, and Nathaniel Rothman	373
Non-Hodgkin Lymphoma Secondary to Cancer Chemotherapy. Biju Krishnan and Gareth J. Morgan	377
Exposure to Solvents and Risk of Non-Hodgkin Lymphoma: Clues on Putative Mechanisms. Paolo Vineis, Lucia Miligi, and Adele Seniori Costantini on behalf of the Working Group	381
Benzene Exposure and Risk of Non-Hodgkin Lymphoma. Martyn T. Smith, Rachael M. Jones, and Allan H. Smith	385
Obesity, Diet and Risk of Non-Hodgkin Lymphoma. Christine F. Skibola	392
Sun Exposure and Non-Hodgkin Lymphoma. Bruce K. Armstrong and Anne Krickler	396
Infectious Agents as Causes of Non-Hodgkin Lymphoma. Eric A. Engels	401
Altered Immunity as a Risk Factor for Non-Hodgkin Lymphoma. Andrew E. Grulich, Claire M. Vajdic, and Wendy Cozen	405

Research Articles

Haplotype-Based Analysis of Common Variation in the <i>Acetyl-CoA Carboxylase α</i> Gene and Breast Cancer Risk: A Case-Control Study Nested within the European Prospective Investigation into Cancer and Nutrition. Olga M. Sinilnikova, James D. McKay, Sean V. Tavtigian, Federico Canzian, Deepika DeSilva, Carine Biessy, Stéphanie Monnier, Laure Dossus, Catherine Boillot, Lydie Gioia, David J. Hughes, Majken K. Jensen, Kim Overvad, Anne Tjønneland, Anja Olsen, Françoise Clavel-Chapelon, Véronique Chajès, Virginie Joulin, Jakob Linseisen, Jenny Chang-Claude, Heiner Boeing, Stephan Dahm, Antonia Trichopoulou, Dimitrios Trichopoulos, Maria Koliva, Kay-Tee Khaw, Sheila Bingham, Naomi E. Allen, Timothy Key, Domenico Palli, Salvatore Panico, Franco Berrino, Rosario Tumino, Paolo Vineis, H. Bas Bueno-de-Mesquita, Petra H. Peeters, Carla H. van Gils, Eiliv Lund, Guillem Pera, José Ramón Quirós, Miren Dorronsoro, Carmen Martínez García, María-José Tormo, Eva Ardanaz, Goran Hallmans, Per Lenner, Göran Berglund, Jonas Manjer, Elio Riboli, Gilbert M. Lenoir, and Rudolf Kaaks	409
Statin Use and Breast Cancer Risk in a Large Population-Based Setting. Denise M. Boudreau, Onchee Yu, Diana L. Miglioretti, Diana S.M. Buist, Susan R. Heckbert, and Janet R. Daling	416
Vitamin D and Reduced Risk of Breast Cancer: A Population-Based Case-Control Study. Julia A. Knight, Maia Lesosky, Heidi Barnett, Janet M. Raboud, and Reinhold Vieth	422
Prospective, Longitudinal Study of Leisure-Time Exercise in Women with Early-Stage Breast Cancer. Michael A. Andrykowski, Abbie O. Beacham, and Paul B. Jacobsen	430

Differences in Risk Factors for Breast Cancer Molecular Subtypes in a Population-Based Study. Xiaohong R. Yang, Mark E. Sherman, David L. Rimm, Jolanta Lissowska, Louise A. Brinton, Beata Peplonska, Stephen M. Hewitt, William F. Anderson, Neonila Szeszenia-Dąbrowska, Alicja Bardin-Mikolajczak, Witold Zatonski, Richard Cartun, Daniza Mandich, Grzegorz Rymkiewicz, Marcin Ligaj, Stanislaw Lukaszek, Radzisaw Kordek, and Montserrat García-Closas	. 439
Pairwise Combinations of Estrogen Metabolism Genotypes in Postmenopausal Breast Cancer Etiology. Timothy R. Rebbeck, Andrea B. Troxel, Amy H. Walker, Saarene Panossian, Stephen Gallagher, Ekaterina G. Shatalova, Rebecca Blanchard, Sandra Norman, Greta Bunin, Angela DeMichele, Michelle Berlin, Rita Schinnar, Jesse A. Berlin, and Brian L. Strom	. 444
Premenopausal Insulin-Like Growth Factor-I Serum Levels and Changes in Breast Density over Menopause. Martijn Verheus, Petra H.M. Peeters, Rudolf Kaaks, Paulus A.H. van Noord, Diederick E. Grobbee, and Carla H. van Gils	. 451
Perceived Ambiguity about Screening Mammography Recommendations: Association with Future Mammography Uptake and Perceptions. Paul K.J. Han, Sarah C. Kobrin, William M.P. Klein, William W. Davis, Michael Stefanek, and Steven H. Taplin	. 458
Benign Breast Biopsy Diagnosis and Subsequent Risk of Breast Cancer. Erin L. Ashbeck, Robert D. Rosenberg, Patricia M. Stauber, and Charles R. Key	. 467
Trinucleotide Repeat Polymorphisms in the Androgen Receptor Gene and Risk of Ovarian Cancer. Joellen M. Schildkraut, Susan K. Murphy, Rachel T. Palmieri, Edwin Iversen, Patricia G. Moorman, Zhiqing Huang, Susan Halabi, Brian Calingaert, Alison Gusberg, Jeffrey R. Marks, and Andrew Berchuck	. 473
Ovarian Cancer Risk and Polymorphisms Involved in Estrogen Catabolism. Sarah K. Holt, Mary Anne Rossing, Kathleen E. Malone, Stephen M. Schwartz, Noel S. Weiss, and Chu Chen	. 481
Validity of Self-Reports of Return for Routine Repeat Screening in an Ovarian Cancer Screening Program. Emily L.B. Lykins, Edward L. Pavlik, and Michael A. Andrykowski	. 490
Potential for Colorectal Cancer Prevention of Sigmoidoscopy Versus Colonoscopy: Population-Based Case Control Study. Hermann Brenner, Jenny Chang-Claude, Christoph M. Seiler, Til Stürmer, and Michael Hoffmeister	. 494
Correlates and Predictors of Colorectal Cancer Screening among Male Automotive Workers. Amy McQueen, Sally W. Vernon, Ronald E. Myers, Beatty G. Watts, Eun Sul Lee, and Barbara C. Tilley	. 500
Multiple Behavioral Risk Factors for Colorectal Cancer and Colorectal Cancer Screening Status. Elliot J. Coups, Sharon L. Manne, Neal J. Meropol, and David S. Weinberg	. 510
Physical Activity and Colon Cancer Risk among Women in the California Teachers Study. Phuong L. Mai, Jane Sullivan-Halley, Giske Ursin, Daniel O. Stram, Dennis Deapen, Doojduen Villaluna, Pamela L. Horn-Ross, Christina A. Clarke, Peggy Reynolds, Ronald K. Ross, Dee W. West, Hoda Anton-Culver, Argyrios Ziogas, and Leslie Bernstein	. 517
Change in Body Size and the Risk of Colorectal Adenomas. Rebecca L. Sedjo, Tim Byers, Theodore R. Levin, Steven M. Haffner, Mohammed F. Saad, Janet A. Tooze, and Ralph B. D'Agostino, Jr.	. 526
Serum Macrophage Inhibitory Cytokine-1 Concentrations Correlate with the Presence of Prostate Cancer Bone Metastases. Katri S. Selander, David A. Brown, Guillermo Blanco Sequeiros, Mark Hunter, Renee Desmond, Teija Parpala, Juha Risteli, Samuel N. Breit, and Arja Jukkola-Vuorinen	. 532
Soy Product and Isoflavone Consumption in Relation to Prostate Cancer in Japanese Men. Norie Kurahashi, Motoki Iwasaki, Shizuka Sasazuki, Tetsuya Otani, Manami Inoue, Shoichiro Tsugane, and the Japan Public Health Center-Based Prospective Study Group	. 538
Race, Socioeconomic Status, Treatment, and Survival Time among Pancreatic Cancer Cases in California. Jason A. Zell, Jessica M. Rhee, Argyrios Ziogas, Steven M. Lipkin, and Hoda Anton-Culver	. 546

Phosphorylation of Akt (Ser⁴⁷³) Predicts Poor Clinical Outcome in Oropharyngeal Squamous Cell Cancer.	
Ziwei Yu, Paul M. Weinberger, Clarence Sasaki, Brian L. Egleston, William F. Speier IV, Bruce Haffty, Diane Kowalski, Robert Camp, David Rimm, Eleftherios Vairaktaris, Barbara Burtness, and Amanda Psyrris	.553
An International Case-Control Study of Glutathione Transferase and Functionally Related Polymorphisms and Risk of Primary Adult Brain Tumors.	
Judith A. Schwartzbaum, Anders Ahlbom, Stefan Lönn, Margareta Warholm, Agneta Rannug, Anssi Auvinen, Helle Collatz Christensen, Roger Henriksson, Christoffer Johansen, Carita Lindholm, Beatrice Malmer, Tiina Salminen, Minouk J. Schoemaker, Anthony J. Swerdlow, and Maria Feychting	.559
Multiple Cancer Prevalence: A Growing Challenge in Long-term Survivorship.	
Angela B. Mariotto, Julia H. Rowland, Lynn A.G. Ries, Steve Scoppa, and Eric J. Feuer	.566
Epistatic Relationship between the Cancer Susceptibility Genes <i>CHEK2</i> and <i>p27</i>.	
Cezary Cybulski, Bartłomiej Gliniewicz, Andrzej Sikorski, Józef Kładny, Tomasz Huzarski, Jacek Gronwald, Tomasz Byrski, Tadeusz Dębniak, Bohdan Gorski, Anna Jakubowska, Dominika Wokolorczyk, Steven A. Narod, and Jan Lubiński	.572
The Association between the Anti-inflammatory Protein CC10 and Smoking Status among Participants in a Chemoprevention Trial.	
Jiping Chen, Stephen Lam, Aprile Pilon, Annette McWilliams, James Melby, and Eva Szabo	.577
Calculated Cancer Risks for Conventional and “Potentially Reduced Exposure Product” Cigarettes.	
James F. Pankow, Karen H. Watanabe, Patricia L. Tocalino, Wentai Luo, and Donald F. Austin	.584
Interactions between Insulin, Body Fat, and Insulin-Like Growth Factor Axis Proteins.	
Rehana L. Ahmed, William Thomas, and Kathryn H. Schmitz	.593
Direct Inhibition of Insulin-Like Growth Factor-I Receptor Kinase Activity by (–)-Epigallocatechin-3-Gallate Regulates Cell Transformation.	
Ming Li, Zhiwei He, Svetlana Ermakova, Duo Zheng, Faqing Tang, Yong-Yeon Cho, Feng Zhu, Wei-Ya Ma, Yuk Sham, Evgeny A. Rogozin, Ann M. Bode, Ya Cao, and Zigang Dong	.598
Short Communications	
Differential Induction in Telomerase Activity among Bladder Cancer Patients and Controls on γ-Radiation.	
Jinliang Xing, Yong Zhu, Hua Zhao, Hushan Yang, Meng Chen, Margaret R. Spitz, and Xifeng Wu	.606
The Common Variant rs1447295 on Chromosome 8q24 and Prostate Cancer Risk: Results from an Australian Population-Based Case-Control Study.	
Gianluca Severi, Vanessa M. Hayes, Emma J.D. Padilla, Dallas R. English, Melissa C. Southey, Robert L. Sutherland, John L. Hopper, and Graham G. Giles	.610
Overweight and Obese Perimenopausal and Postmenopausal Women Exhibit Increased Abnormal Mammary Epithelial Cytology.	
Victoria L. Seewaldt, Vanessa Goldenberg, Lee W. Jones, Charlotte Peace, Gloria Broadwater, Victoria Scott, Gregory R. Bean, Lee Gravit Wilke, Carola M. Zalles, and Wendy Demark-Wahnefried	.613
Predictors of Participation in a Smoking Cessation Program among Young Adult Smokers.	
Janet Audrain-McGovern, Chanita Hughes Halbert, Daniel Rodriguez, Leonard H. Epstein, and Kenneth P. Tercyak	.617
Null Results in Brief	
Cigarette Smoking Is Not Associated with Breast Cancer Risk in Young Women.	
Jennifer Prescott, Huiyan Ma, Leslie Bernstein, and Giske Ursin	.620
A Comprehensive Examination of <i>CYP19</i> Variation and Breast Density.	
Janet E. Olson, Cynthia X. Ma, Linda L. Pellemounter, Daniel J. Schaid, V. Shane Pankratz, Robert A. Vierkant, Zachary S. Fredericksen, James N. Ingle, Yanhong Wu, Fergus Couch, Thomas A. Sellers, Richard M. Weinshilboum, and Celine M. Vachon	.623
Usual Adult Body Mass Index Is Not Predictive of Ovarian Cancer Survival.	
Kirsten B. Moysich, Julie A. Baker, Ravi J. Menezes, Vijayvel Jayaprakash, Kerry J. Rodabaugh, Kunle Odunsi, Gregory P. Beehler, Susan E. McCann, and Jeannine A. VILLELLA	.626
Ginseng Intake and Gastric Cancer Risk in the Shanghai Women’s Health Study Cohort.	
Farin Kamangar, Yu-Tang Gao, Xiao-Ou Shu, Kourosh Kahkeshani, Bu-Tian Ji, Gong Yang, Hong-Lan Li, Nathaniel Rothman, Wong-Ho Chow, and Wei Zheng	.629

Helicobacter pylori in Colorectal Carcinoma Tissue. Milutin Bulajic, Bojan Stimec, Ralf Jesenofsky, Dragutin Kecmanovic, Miljan Ceranic, Nada Kostic, Wulf Schneider-Brachert, Albert Lowenfels, Patrick Maisonneuve, and Johannes-Matthias Löhr631

Letters to the Editors

Pregnancy Levels of Estrogen and Progesterone: The Double-Edged Sword.634

IL1B Polymorphisms and Gastric Cancer Risk.635

Instructions for Authors *i-iv*

Cancer Epidemiology, Biomarkers & Prevention

AACR American Association
for Cancer Research

16 (3)

Cancer Epidemiol Biomarkers Prev 2007;16:365-635.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/16/3>

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, contact the AACR Publications Department at permissions@aacr.org.