

Editorial

A Special Issue on Tobacco. Timothy R. Rebbeck3139

CEBP Focus: Tobacco Research

Tobacco Research Methodology: First Things First. Kenneth E. Warner3140

Clinical Trials Methods for Evaluation of Potential Reduced Exposure Products. Dorothy K. Hatsukami, Karen Hanson, Anna Briggs, Mark Parascandola, Jeanine M. Genkinger, Richard O'Connor, and Peter G. Shields3143

Methods Used in Internal Industry Clinical Trials to Assess Tobacco Risk Reduction. Vaughan W. Rees, Jennifer M. Kreslake, Richard J. O'Connor, K. Michael Cummings, Mark Parascandola, Dorothy Hatsukami, Peter G. Shields, and Gregory N. Connolly3196

Measures for Assessing Subjective Effects of Potential Reduced-Exposure Products. Karen Hanson, Richard O'Connor, and Dorothy Hatsukami3209

Assessing Consumer Responses to Potential Reduced-Exposure Tobacco Products: A Review of Tobacco Industry and Independent Research Methods. Vaughan W. Rees, Jennifer M. Kreslake, K. Michael Cummings, Richard J. O'Connor, Dorothy K. Hatsukami, Mark Parascandola, Peter G. Shields, and Gregory N. Connolly3225

Abuse Liability Assessment of Tobacco Products Including Potential Reduced Exposure Products. Lawrence P. Carter, Maxine L. Stitzer, Jack E. Henningfield, Rich J. O'Connor, K. Michael Cummings, and Dorothy K. Hatsukami3241

Evaluation of *In vitro* Assays for Assessing the Toxicity of Cigarette Smoke and Smokeless Tobacco. Michael D. Johnson, Jodi Schilz, Mirjana V. Djordjevic, Jerry R. Rice, and Peter G. Shields3263

Reconciling Human Smoking Behavior and Machine Smoking Patterns: Implications for Understanding Smoking Behavior and the Impact on Laboratory Studies. Catalin Marian, Richard J. O'Connor, Mirjana V. Djordjevic, Vaughan W. Rees, Dorothy K. Hatsukami, and Peter G. Shields3305

Cigarette Filter-based Assays as Proxies for Toxicant Exposure and Smoking Behavior—A Literature Review. John L. Pauly, Richard J. O'Connor, Geraldine M. Paszkiewicz, K. Michael Cummings, Mirjana V. Djordjevic, and Peter G. Shields3321

Surveillance Methods for Identifying, Characterizing, and Monitoring Tobacco Products: Potential Reduced Exposure Products as an Example. Richard J. O'Connor, K. Michael Cummings, Vaughan W. Rees, Gregory N. Connolly, Kaila J. Norton, David Sweanor, Mark Parascandola, Dorothy K. Hatsukami, and Peter G. Shields3334

Research Articles

The Convergence of Lung Cancer Rates between Blacks and Whites under the Age of 40, United States. Ahmedin Jemal, Melissa M. Center, and Elizabeth Ward3349

Active and Involuntary Tobacco Smoking and Upper Aerodigestive Tract Cancer Risks in a Multicenter Case-Control Study. Yuan-Chin Amy Lee, Manuela Marron, Simone Benhamou, Christine Bouchardy, Wolfgang Ahrens, Hermann Pohlabein, Pagona Lagiou, Dimitrios Trichopoulos, Antonio Agudo, Xavier Castellsague, Vladimir Bencko, Ivana Holcatova, Kristina Kjaerheim, Franco Merletti, Lorenzo Richiardi, Gary J. Macfarlane, Tatiana V. Macfarlane, Renato Talamini, Luigi Barzan, Cristina Canova, Lorenzo Simonato, David I. Conway, Patricia A. McKinney, Raymond J. Lowry, Linda Sneddon, Ariana Znaor, Claire M. Healy, Bernard E. McCartan, Paul Brennan, and Mia Hashibe3353

The Association between Cigarette Smoking and Risk of Colorectal Cancer in a Large Prospective Cohort from the United States. Lindsay M. Hannan, Eric J. Jacobs, and Michael J. Thun	3362
Alcohol and Tobacco Use Prediagnosis and Postdiagnosis, and Survival in a Cohort of Patients with Early Stage Cancers of the Oral Cavity, Pharynx, and Larynx. Susan T. Mayne, Brenda Cartmel, Victoria Kirsh, and W. Jarrard Goodwin, Jr.	3368
Childhood Exposure to Secondhand Smoke and Functional Mannose Binding Lectin Polymorphisms Are Associated with Increased Lung Cancer Risk. Susan E. Olivo-Marston, Ping Yang, Leah E. Mechanic, Elise D. Bowman, Sharon R. Pine, Christopher A. Loffredo, Anthony J. Alberg, Neil Caporaso, Peter G. Shields, Stephen Chanock, Yanhong Wu, Ruoxiang Jiang, Julie Cunningham, Jin Jen, and Curtis C. Harris	3375
Assessing Tumor Mutations to Gain Insight into Base Excision Repair Sequence Polymorphisms and Smoking in Colon Cancer. Karen Curtin, Wade S. Samowitz, Roger K. Wolff, Cornelia M. Ulrich, Bette J. Caan, John D. Potter, and Martha L. Slattery	3384
Passive Smoking and Risk of Breast Cancer in the California Teachers Study. Peggy Reynolds, Debbie Goldberg, Susan Hurley, David O. Nelson, Joan Largent, Katherine D. Henderson, and Leslie Bernstein	3389
Nicotine Withdrawal Sensitivity, Linkage to chr6q26, and Association of OPRM1 SNPs in the SMOKing in FAMilies (SMOFAM) Sample. Jill Hardin, Yungang He, Harold S. Javitz, Jennifer Wessel, Ruth E. Krasnow, Elizabeth Tildesley, Hyman Hops, Gary E. Swan, and Andrew W. Bergen	3399
Determinants of Hair Nicotine Concentrations in Nonsmoking Women and Children: A Multicountry Study of Secondhand Smoke Exposure in Homes. Sungroul Kim, Heather Wipfli, Ana Navas-Acien, Francesca Dominici, Erika Avila-Tang, Georgiana Onicescu, Patrick Breyse, and Jonathan M. Samet on behalf of the FAMRI Homes Study Investigators	3407
Time to First Cigarette after Waking Predicts Cotinine Levels. Joshua E. Muscat, Steven D. Stellman, Ralph S. Caraballo, and John P. Richie, Jr.	3415
Elimination Kinetics of the Tobacco-Specific Biomarker and Lung Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol. Maciej L. Goniewicz, Christopher M. Havel, Margaret Wilson Peng, Peyton Jacob III, Delia Dempsey, Lisa Yu, Wioleta Zielinska-Danch, Bartosz Koszowski, Jan Czogala, Andrzej Sobczak, and Neal L. Benowitz	3421
Utility and Relationships of Biomarkers of Smoking in African-American Light Smokers. Man Ki Ho, Babalola Faseru, Won S. Choi, Nicole L. Nollen, Matthew S. Mayo, Janet L. Thomas, Kolawole S. Okuyemi, Jasjit S. Ahluwalia, Neal L. Benowitz, and Rachel F. Tyndale	3426
Exposure to Smoking Imagery in the Movies and Experimenting with Cigarettes among Mexican Heritage Youth. Anna V. Wilkinson, Margaret R. Spitz, Alexander V. Prokhorov, Melissa L. Bondy, Sanjay Shete, and James D. Sargent	3435
Does Film Smoking Promote Youth Smoking in Middle-Income Countries?: A Longitudinal Study among Mexican Adolescents. James F. Thrasher, James D. Sargent, Liling Huang, Edna Arillo-Santillán, Ana Dorantes-Alonso, and Rosaura Pérez-Hernández	3444
Effectiveness of a Nurse-Managed, Lay-Led Tobacco Cessation Intervention Among Ohio Appalachian Women. Mary Ellen Wewers, Amy K. Ferketich, Judith Harness, and Electra D. Paskett	3451
Cognitive Susceptibility to Smoking: Two Paths to Experimenting among Mexican Origin Youth. Amy R. Spelman, Margaret R. Spitz, Steven H. Kelder, Alexander V. Prokhorov, Melissa L. Bondy, Ralph F. Frankowski, and Anna V. Wilkinson	3459
Acculturation Differentially Predicts Smoking Cessation among Latino Men and Women. Yessenia Castro, Lorraine R. Reitzel, Michael S. Businelle, Darla E. Kendzor, Carlos A. Mazas, Yisheng Li, Ludmila Cofta-Woerpel, and David W. Wetter	3468

Smoking Cessation and Relapse during a Lung Cancer Screening Program. Christy M. Anderson, Rowena Yip, Claudia I. Henschke, David F. Yankelevitz, Jamie S. Ostroff, and David M. Burns	3476
Smoking Behavior 1 Year after Computed Tomography Screening for Lung Cancer: Effect of Physician Referral for Abnormal CT Findings. Mindi A. Styn, Stephanie R. Land, Kenneth A. Perkins, David O. Wilson, Marjorie Romkes, and Joel L. Weissfeld	3484
Relationship Between Cigarette Smoking and Human Papilloma Virus Types 16 and 18 DNA Load. Long Fu Xi, Laura A. Koutsky, Philip E. Castle, Zoe R. Edelstein, Craig Meyers, Jesse Ho, and Mark Schiffman	3490
Chinese “Herbal” Cigarettes Are as Carcinogenic and Addictive as Regular Cigarettes. Quan Gan, Jie Yang, Gonghuan Yang, Maciej Goniewicz, Neal L. Benowitz, and Stanton A. Glantz	3497
Acknowledgment to Reviewers	3502

Cancer Epidemiology, Biomarkers & Prevention

AACR American Association
for Cancer Research

18 (12)

Cancer Epidemiol Biomarkers Prev 2009;18:3139-3506.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/18/12>

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/18/12>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.