Highlights of This Issue 287

EDITORIAL

289 Survival Deficit for HIV-Infected Lymphoma Patients in the National Cancer Database
Anna E. Coghill and Howard D. Strickler

REVIEW

291 Biomarkers of Tobacco Exposure: Summary of an FDA-Sponsored Public Workshop
Cindy M. Chang, Selvin H. Edwards, Aarthi Arab, Arseima Y. Del Valle-Pinero, Ling Yang, and Dorothy K. Hatsukami

RESEARCH ARTICLES

303 HIV Infection and Survival of Lymphoma Patients in the Era of Highly Active Antiretroviral Therapy
Xuesong Han, Ahmedin Jemal, Erin Hulland, Edgar P. Simard, Loretta Nastoupil, Elizabeth Ward, and Christopher R. Flowers

312 Adolescents and Young Adults with Acute Lymphoblastic Leukemia and Acute Myeloid Leukemia: Impact of Care at Specialized Cancer Centers on Survival Outcome
Julie Wolfson, Can-Lan Sun, Laura Wyatt, Wendy Stock, and Smita Bhatia

321 History of Gestational Diabetes Mellitus and Risk of Incident Invasive Breast Cancer among Parous Women in the Nurses’ Health Study II Prospective Cohort

328 DNA Methylation-Derived Neutrophil-to-Lymphocyte Ratio: An Epigenetic Tool to Explore Cancer Inflammation and Outcomes
Devin C. Koestler, Joseph Usset, Brock C. Christensen, Carmen J. Marsit, Margaret R. Karagas, Karl T. Kelsey, and John K. Wienecke

339 Prediagnosis Leukocyte Telomere Length and Risk of Ovarian Cancer
Meng Yang, Jennifer Prescott, Elizabeth M. Poole, Megan S. Rice, Laura D. Kubzansky, Annika Idahi, Eva Lundin, Immaculata De Vivo, and Shelley S. Tworoger

346 Early Life Residence, Fish Consumption, and Risk of Breast Cancer
Alfheidur Haraldsdottir, Laufey Steingrimsdottir, Unnur A. Valdimarsdottir, Thor Aspelund, Laufey Tryggvadottir, Tamara B. Harris, Lenore J. Launer, Lorelei A. Murci, Edward L. Giovannucci, Hans-Olov Adami, Vilimundur Guðnason, and Johanna E. Törnqvist

355 Effects of Exercise on Insulin, IGF Axis, Adipokytokines, and Inflammatory Markers in Breast Cancer Survivors: A Systematic Review and Meta-analysis
Dong-Woo Kang, Jungra Lee, Sang-Hoon Suh, Jennifer Ligibel, Kerry S. Courneya, and Justin Y. Jeon

366 Alcohol Consumption and the Risk of Colorectal Cancer for Mismatch Repair Gene Mutation Carriers
S. Ghazaleh Dashti, Daniel D. Buchanan, Harinirda Jayasekara, Driss Ati Ouakrim, Mark Clendenning, Christophe Rosty, Ingild M. Winship, Finlay A. Macrae, Graham G. Giles, Susan Parry, Graham Casey, Robert W. Haile, Steven Gallinger, Loic Le Marchand, Stephen N. Thibodeau, Noralane M. Lindor, Polly A. Newcomb, John D. Potter, John A. Baron, John Hopper, Mark A. Jenkins, and Aung Ko Win

376 Cancer Mortality in Hispanic Ethnic Groups
Paulo S. Pinheiro, Karen E. Callahan, Rebecca L. Siegel, Hongbin Jin, Cyllene R. Morris, Edward J. Trapido, and Scarlett Lin Gomez

383 Systemic Levels of Estrogens and PGE2 Synthesis in Relation to Postmenopausal Breast Cancer Risk
Sangmi Kim, Jeff Campbell, Wonsuk Yoo, Jack A. Taylor, and Dale P. Sandler

389 Transcriptomic Microenvironment of Lung Adenocarcinoma
Yohan Bossé, Olga Sazonova, Nathalie Gaudreault, Nathalie Bastien, Massimo Coniti, Sylvain Pagé, Sylvain Trahan, Christian Couture, and Philippe Joubert
397 Impact of a False-Positive Screening Mammogram on Subsequent Screening Behavior and Stage at Breast Cancer Diagnosis
Firas M. Dabbous, Therese A. Dolecek, Michael L. Berbaum, Sarah M. Friedewald, Wm. Thomas Summerfelt, Kent Hoskins, and Garth H. Rauscher

404 Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer
Aung Ko Win, Mark A. Jenkins, James G. Dowty, Antonis C. Antoniou, Andrew Lee, Graham G. Giles, Daniel B. Buchan, Mark Clendemming, Christophe Rosy, Denis I. Ahnen, Stephen N. Thibodeau, Graham Casey, Steven Gallinger, Loic Le Marchand, Robert W. Haile, John D. Potter, Yingye Zheng, Nora Lane M. Lindor, Polly A. Newcomb, John L. Hopper, and Robert J. MacInnis

413 Urinary Melatonin in Relation to Postmenopausal Breast Cancer Risk According to Melatonin 1 Receptor Status
Elizabeth E. Devore, Erica T. Warner, A. Heather Elissass, Susan B. Brown, Andrew H. Beck, Susan E. Hankinson, and Eva S. Schernhammer

NULL RESULTS IN BRIEF

420 No Evidence That Genetic Variation in the Myeloid-Derived Suppressor Cell Pathway Influences Ovarian Cancer Survival
Lara E. Sucheston-Campbell, Rikki Cannioto, Alyssa I. Clay, John Lewis Etter, Kevin H. Eng, Song Liu, Sebastian Battaglia, Qiang Hu, J. Brian Potter, Yingye Zheng, Nora Lane M. Lindor, Polly A. Newcomb, John L. Hopper, and Robert J. MacInnis

425 Inherited Chromosomally Integrated Human Herpesvirus 6 and Breast Cancer

428 Long-term Exposure to Fine Particulate Matter and Breast Cancer Incidence in the Danish Nurse Cohort Study
Zorana Jovanovic Andersen, Line Ravnskjær, Klaus Kaae Andersen, Steffen Loft, Jrgen Brandt, Thomas Becker, Matthias Ketzel, Ole Hertel, Elsebeth Lynge, and Elvira Vaclavik Brauner

ASPO REPORT

431 The History of a Name: The American Society for Preventive Oncology Renames Its Highest Honor the Joseph F. Fraumeni, Jr., Distinguished Achievement Award
Polly A. Newcomb, Ann B. Hsing, Melissa L. Bondy, and Alfred I. Neugut

ASPO 41ST ANNUAL MEETING ABSTRACTS

433 ABSTRACTS • 41st Annual Meeting • American Society of Preventive Oncology, Grand Hyatt Hotel, Seattle, Washington, March 12–14, 2017