

CANCER EPIDEMIOLOGY,
BIOMARKERS & PREVENTION

TABLE OF CONTENTS

HIGHLIGHTS

- 887 Selected Articles from This Issue

COMMENTARY

- 889 **Further Guidance in Implementing the Standardized 2018 World Cancer Research Fund/American Institute for Cancer Research (WCRF/AICR) Score**
Marissa M. Shams-White, Dora Romaguera, Panagiota Mitrou, Jill Reedy, Alice Bender, and Nigel T. Brockton

RESEARCH ARTICLES

- 895 **Projected Reductions in Absolute Cancer-Related Deaths from Diagnosing Cancers Before Metastasis, 2006-2015**
A C Christina A. Clarke, Earl Hubbell, Allison W. Kurian, Graham A. Colditz, Anne-Renee Hartman, and Scarlett Lin Gomez
- 903 **One Size Does Not Fit All: Marked Heterogeneity in Incidence of and Survival from Gastric Cancer among Asian American Subgroups**
Robert J. Huang, Nora Sharp, Ruth O. Talamoa, Hanlee P. Ji, Joo Ha Hwang, and Latha P. Palaniappan
- 910 **Screen to Save: Results from NCI's Colorectal Cancer Outreach and Screening Initiative to Promote Awareness and Knowledge of Colorectal Cancer in Racial/Ethnic and Rural Populations**
Damiya E. Whitaker, Frederick R. Snyder, Sandra L. San Miguel-Majors, LeeAnn O. Bailey, and Sanya A. Springfield
- 918 **Harnessing Population Pedigree Data and Machine Learning Methods to Identify Patterns of Familial Bladder Cancer Risk**
Heidi A. Hanson, Claire L. Leiser, Brock O'Neil, Christopher Martin, Sumati Gupta, Ken R. Smith, Christopher Dechet, William T. Lowrance, Michael J. Madsen, and Nicola J. Camp

- 927 **Li-Fraumeni Exploration Consortium Data Coordinating Center: Building an Interactive Web-Based Resource for Collaborative International Cancer Epidemiology Research for a Rare Condition**

Phuong L. Mai, Sharon R. Sand, Neiladri Saha, Mauricio Oberti, Tom Dolafi, Lisa DiGianni, Elizabeth J. Root, Xianhua Kong, Renee C. Bremer, Karina M. Santiago, Jasmina Bojadzieva, Derek Barley, Ana Novokmet, Karen A. Ketchum, Ngoc Nguyen, Shine Jacob, Kim E. Nichols, Christian P. Kratz, Joshua D. Schiffman, D. Gareth Evans, Maria Isabel Achatz, Louise C. Strong, Judy E. Garber, Sweta A. Ladwa, David Malkin, and Jeffrey N. Weitzel

- 936 **Assessing Cancer Treatment Information Using Medicare and Hospital Discharge Data among Women with Non-Hodgkin Lymphoma in a Los Angeles County Case-Control Study**

A C Charlie Zhong, Petra Seibold, Chun R. Chao, Wendy Cozen, Joo Y. Song, Dennis Weisenburger, Leslie Bernstein, and Sophia S. Wang

- 942 **Age at Diagnosis and Patient Preferences for Treatment Outcomes in AML: A Discrete Choice Experiment to Explore Meaningful Benefits**

Daniel R. Richardson, Norah L. Crossnohere, Jaemin Seo, Elihu Estey, Bernadette O'Donoghue, B. Douglas Smith, and John F.P. Bridges

- 949 **Daily Time of Radiation Treatment Is Associated with Subsequent Oral Mucositis Severity during Radiotherapy in Head and Neck Cancer Patients**

Fangyi Gu, Mark K. Farrugia, William D. Duncan, Yingdong Feng, Alan D. Hutson, Nicolas F. Schlecht, Elizabeth A. Repasky, Marina P. Antoch, Austin Miller, Alexis Platek, Mary E. Platek, Austin J. Iovoli, and Anurag K. Singh

- 956 **Associations of Abdominal Skeletal Muscle Mass, Fat Mass, and Mortality among Men and Women with Stage I-III Colorectal Cancer**

Harm van Baar, Renate M. Winkels, Jesca G.M. Brouwer, Liesbeth Posthuma, Martijn J.L. Bours, Matty P. Weijenberg, Hendriek C. Boshuizen, Moniek van Zutphen, Fränzel J.B. van Duijnhoven, Dieuwertje E. Kok, Evertine Wesselink, Gerrit D. Slooter, Ernst J. Spillenaar Bilgen, Birgitta M.E. Hansson, Johannes H.W. de Wilt, Ellen Kampman, and Sandra Beijer

TABLE OF CONTENTS

- 966** **Circulating Biomarker Score for Visceral Fat and Risks of Incident Colorectal and Postmenopausal Breast Cancer: The Multiethnic Cohort Adiposity Phenotype Study**
Loïc Le Marchand, Lynne R. Wilkens, Ann M. Castelfranco, Kristine R. Monroe, Bruce S. Kristal, Iona Cheng, Gertraud Maskarinec, Meredith A. Hullar, Johanna W. Lampe, John A. Shepherd, Adrian Franke, Thomas Ernst, and Unhee Lim
- 974** **Prospective Association of Energy Balance Scores Based on Metabolic Biomarkers with Colorectal Cancer Risk**
Mark A. Guinter, Susan M. Gapstur, Marjorie L. McCullough, W. Dana Flanders, Ying Wang, Erika Rees-Punia, Kassandra I. Alcaraz, Michael N. Pollak, and Peter T. Campbell
- 982** **Accuracy of Self-reported Colonic Polyps: Results from the Prostate, Lung, Colorectal, and Ovarian Screening Trial Study of Colonoscopy Utilization**
Kara P. Wiseman, Michelle I. Silver, Carrie N. Klabunde, Dennis Buckman, Patrick Wright, Thomas P. Hickey, Robert E. Schoen, and V. Paul Doria-Rose
- 990** **Serum PIWI-Interacting RNAs piR-020619 and piR-020450 Are Promising Novel Biomarkers for Early Detection of Colorectal Cancer**
Zhenfei Wang, Hao Yang, Daguang Ma, Yongping Mu, Xiaohui Tan, Qin Hao, Li Feng, Junqing Liang, Wen Xin, Yongxia Chen, Yingcai Wu, Yongfeng Jia, and Haiping Zhao
- 999** **Genetic and Circulating Biomarker Data Improve Risk Prediction for Pancreatic Cancer in the General Population**
Jihye Kim, Chen Yuan, Ana Babic, Ying Bao, Clary B. Clish, Michael N. Pollak, Laufey T. Amundadottir, Alison P. Klein, Rachael Z. Stolzenberg-Solomon, Pari V. Pandharipande, Lauren K. Brais, Marisa W. Welch, Kimmie Ng, Edward L. Giovannucci, Howard D. Sesso, JoAnn E. Manson, Meir J. Stampfer, Charles S. Fuchs, Brian M. Wolpin, and Peter Kraft
- 1009** **Pancreatic Cancer Risk in Relation to Lifetime Smoking Patterns, Tobacco Type, and Dose-Response Relationships**
Esther Molina-Montes, Lisa Van Hoogstraten, Paulina Gomez-Rubio, Matthias Löhr, Linda Sharp, Xavier Molero, Mirari Márquez, Christoph W. Michalski, Antoni Farré, José Perea, Michael O'Rorke, William Greenhalf, Lucas Ilzarbe, Adonina Tardon, Thomas M. Gress, Victor M. Barberà, Tatjana Crnogorac-Jurcevic, Luis Muñoz-Bellvis, Enrique Domínguez-Muñoz, Joaquim Bailsells, Eithne Costello, Mar Iglesias, Jorg Kleeff, Bo Kong, Josefina Mora, Damian O'Driscoll, Ignasi Poves, Aldo Scarpa, Jingru Yu, Weimin Ye, Manuel Hidalgo, Alfredo Carrato, Rita Lawlor, Francisco X. Real, and Nuria Malats; for the PanGenEU Study Investigators
- 1019** **Total Antioxidant Capacity and Pancreatic Cancer Incidence and Mortality in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial**
Guo-Chao Zhong, Jian-Yuan Pu, Yi-Lin Wu, Zhu-Jun Yi, Lun Wan, Kang Wang, Fa-Bao Hao, Yong Zhao, and Jian-Ping Gong
- 1029** **Red and Processed Meat, Poultry, Fish, and Egg Intakes and Cause-Specific and All-Cause Mortality among Men with Nonmetastatic Prostate Cancer in a U.S. Cohort**
Ying Wang, Eric J. Jacobs, Roma A. Shah, Victoria L. Stevens, Ted Gansler, and Marjorie L. McCullough
- 1039** **Alcohol and Tobacco Use in Relation to Mammographic Density in 23,456 Women**
Russell B. McBride, Kezhen Fei, Joseph H. Rothstein, Stacey E. Alexeeff, Xiaoyu Song, Lori C. Sakoda, Valerie McGuire, Ninah Achacoso, Luana Acton, Rhea Y. Liang, Jafi A. Lipson, Martin J. Yaffe, Daniel L. Rubin, Alice S. Whittemore, Laurel A. Habel, and Weiva Sieh
- 1049** **Race May Not Impact Endocrine Therapy-Related Changes in Breast Density**
Helen M. Johnson, Hitesh Shivalingappa, William Irish, Jan H. Wong, Mahvish Muzaffar, Kathryn Verbanac, and Nasreen A. Vohra
- 1058** **Prediagnostic Circulating Levels of Sex Steroid Hormones and SHBG in Relation to Risk of Ductal Carcinoma *In Situ* of the Breast among UK Women**
Rhonda S. Arthur, Xiaonan Xue, and Thomas E. Rohan
- 1067** **Objectively-Measured Light-Intensity Physical Activity and Risk of Cancer Mortality: A Meta-analysis of Prospective Cohort Studies**
Shanhu Qiu, Xue Cai, Tongzhi Wu, Zilin Sun, Haijian Guo, Johannes Kirsten, Janine Wendt, Jürgen Michael Steinacker, and Uwe Schumann
- 1074** **Lipid Trait Variants and the Risk of Non-Hodgkin Lymphoma Subtypes: A Mendelian Randomization Study**
Geffen Kleinstern, Nicola J. Camp, Sonja I. Berndt, Brenda M. Birmann, Alexandra Nieters, Paige M. Bracci, James D. McKay, Hervé Ghesquières, Qing Lan, Henrik Hjalgrim, Yolanda Benavente, Alain Monnereau, Sophia S. Wang, Yawei Zhang, Mark P. Purdue, Anne Zeleniuch-Jacquotte, Graham G. Giles, Roel Vermeulen, Pierluigi Cocco, Demetrius Albanes, Lauren R. Teras, Angela R. Brooks-Wilson, Claire M. Vajdic, Eleanor Kane, Neil E. Caporaso, Karin E. Smedby, Gilles Salles, Joseph Vijai, Stephen J. Chanock, Christine F. Skibola, Nathaniel Rothman, Susan L. Slager, and James R. Cerhan

NULL RESULTS IN BRIEF

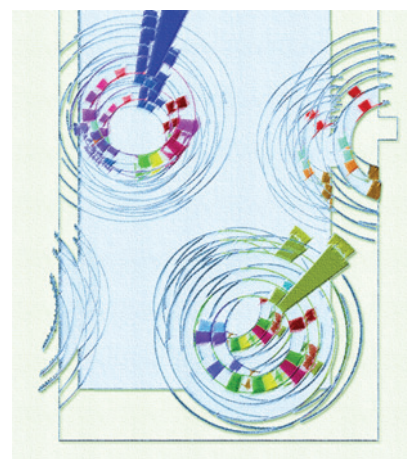
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TABLE OF CONTENTS

ABOUT THE COVER

The cover image is adapted from Figure 4 in the article, "Harnessing Population Pedigree Data and Machine Learning Methods to Identify Patterns of Familial Bladder Cancer Risk," by Hanson and colleagues. The figure displays standardized incidence risk profile for each familial multicancer cluster (FMC). To simultaneously assess risks for multiple cancers to identify distinct multicancer configurations, this study takes advantage of a unique population-level data resource, the Utah Population Database, containing vast genealogy and statewide cancer data. This study identified five familial bladder cancer FMCs showing unique risk patterns for cancers of other organs, suggesting phenotypic heterogeneity in familial bladder cancer. FMC configurations could permit better definitions of cancer phenotypes (subtypes or multicancer) for gene discovery and environmental risk factor studies. For more information, see the article beginning on page 918.



BLOOD CANCER DISCOVERY

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