Highlights of This Issue 1407

RESEARCH ARTICLES

1409 Providing Higher Resolution Indicators of Rurality in the Surveillance, Epidemiology, and End Results (SEER) Database: Implications for Patient Privacy and Research
Jennifer L. Moss, David G. Stinchcomb, and Mandi Yu

1417 Disparities in Mortality from Noncancer Causes among Adolescents and Young Adults with Cancer
Chelsea Anderson, Jennifer L. Lund, Mark A. Weaver, William A. Wood, Andrew F. Olshan, and Hazel B. Nichols

1427 Individual- and Area-Level Socioeconomic Inequalities in Esophageal Cancer Survival in Shandong Province, China: A Multilevel Analysis
Kou Kou, Peter D. Baade, Michelle Gatton, Susanna M. Cramb, Jiandong Sun, Zilong Lu, Zhentao Fu, Jie Chu, Aiqiang Xu, and Xiaolei Guo

1435 Design and Outcomes of a Community Trial to Increase Pap Testing in Pacific Islander Women
Sora Park Tanjasiri, Michele Mouttapa, Lola Sablan-Santos, Jie W. Weiss, Alisa Chavarria, Jasmine DeGuzman Lacsamana, Vanessa Tu’one May, Lourdes Quitugua, Marina Tupsa, and Dorothy Schmids-Vaivao

Brian L. Rostron, Catherine G. Corey, Joanne T. Chang, Dana M. van Bemmel, Mollie E. Miller, and Cindy M. Chang

1454 Discovery and Validation of a Serologic Autoantibody Panel for Early Diagnosis of Esophageal Squamous Cell Carcinoma
Jianbo Pan, Qing-Zhu Zheng, Yadong Li, Li-Li Yu, Qing-Wei Wu, Jia-Ying Zheng, Xiao-Jie Pan, Bao-Song Xie, Yan-An Wu, Jiang Qian, Heng Zhu, and Yi Huang

1461 Dietary Acrylamide Intake and Risk of Esophageal, Gastric, and Colorectal Cancer: The Japan Public Health Center–Based Prospective Study
Rong Liu, Tomotaka Sobe, Tetsuhiisa Kitamura, Yuki Kitamura, Junko Ishihara, Ayaka Kotemori, Ling Zha, Sayaka Ikeda, Norie Sawada, Motoki Iwasaki, and Shoichiro Tsugane of the JPHC Study Group

1469 Adherence to the World Cancer Research Fund/American Institute for Cancer Research 2018 Recommendations for Cancer Prevention and Risk of Colorectal Cancer
Joshua Petimar, Stephanie A. Smith-Warner, Bernard Rosner, Andrew T. Chan, Edward L. Giovannucci, and Fred K. Tabung

1480 Adherence to the Mediterranean Diet and Risks of Prostate and Bladder Cancer in the Netherlands Cohort Study
Maya Schulpen and Piet A. van den Brandt

1489 Physical Activity, Sitting Time, and Risk of Myelodysplastic Syndromes, Acute Myeloid Leukemia, and Other Myeloid Malignancies
Erika Rees-Punia, Alpa V. Patel, Elizabeth A. Fallon, Susan M. Capstur, and Lauren R. Teras

1495 Statin Use and Chronic Lymphocytic Leukemia Incidence: A Nested Case–Control Study in Manitoba, Canada
Christiaan H. Righolt, Geng Zhang, Xibiao Ye, Versha Banerji, James B. Johnston, Spencer Gibson, and Salaheddin M. Mahmud

1502 Medical Conditions and Modifiable Risk Factors for Myelodysplastic Syndrome: A Systematic Review
Marina R. Sweeney, Katie M. Applebaum, Hannah Arem, Barbara H. Braffett, Jenny N. Poynter, and Kim Robien

1518 Adult Overweight and Survival from Breast and Colorectal Cancer in Swedish Women
Melina Arnold, Hadrien Charvat, Heinz Freisling, Hwayoung Noh, Hans-Olov Adami, Isabelle Soerjomataram, and Elisabete Weiderpass
Table of Contents

1525 miRNAs and Long-term Breast Cancer Survival: Evidence from the WHEL Study

1534 A Prospective Study of Toenail Trace Element Levels and Risk of Skin Cancer
Natalie H. Matthews, Michelle Koh, Wen-Qing Li, Tricia Li, Walter C. Willett, Meir J. Stampfer, David C. Christiani, J. Steven Morris, Abrar A. Qureshi, and Eunyoung Cho

1544 Differences in Cancer Survival with Relative versus Cause-Specific Approaches: An Update Using More Accurate Life Tables
Gonçalo Forjaz de Lacerda, Nadia Howlader, and Angela B. Mariotto

NULL RESULTS IN BRIEF

1552 Antibody Responses to Fusobacterium nucleatum Proteins in Prediagnostic Blood Samples are not Associated with Risk of Developing Colorectal Cancer
Julia Butt, Mazda Jenab, Michael Pawlita, Kim Overvad, Anne Tjomeland, Anja Olsen, Marie-Christine Boutron-Ruault, Franck Carbonnel, Francesca Romana Mancini, Rudolf Kaaks, Tilman Kühn, Heiner Boeing, Antonia Trichopoulou, Anna Karakatsani, Domenico Palli, Valeria Maria Pala, Rosario Tumino, Carlotta Sacerdoti, Salvatore Panico, Bas Bueno-de-Mesquita, Carla H. van Gilis, Roel C.H. Vermeulen, Elisabete Weiderpass, José Ramón Quiros, Eric Jeffrey Duell, Maria-Jose Sánchez, Miren Dorronsoro, José María Huerta, Eva Ardanaz, Bethany Van Guelpen, Sophia Harlid, Aurora Perez-Cornago, Marc J. Gunter, Neil Murphy, Heinz Freisling, Dagfinn Aune, Tim Waterboer, and David J. Hughes

ABOUT THE COVER

The cover image was adapted from Figure 1 in the article, “miRNAs and Long-Term Breast Cancer Survival: Evidence from the WHEL Study,” by Natarajan and colleagues. Using the Women’s Healthy Eating and Living (WHEL) breast cancer cohort with >15 years of follow-up and archived tumor specimens, the authors assayed PAM50 mRNAs and 25 miRNAs using the Nanostring nCounter platform. Two miRNAs, 210 and 29c, were associated with breast cancer outcomes in the WHEL and TCGA studies, and further improved risk stratification within PAM50 risk groups. The authors identified three additional miRNAs, 187-3p, 143-3p, and 205-5p via penalized regression. The findings suggest that miRNAs might be prognostic for long-term breast cancer survival and might improve risk stratification. For more information, see the article beginning on page 1525.