

Cancer Epidemiology & Prevention Biomarkers

A Publication of the American Association for Cancer Research ■ Cosponsored by the American Society of Preventive Oncology

American Association for Cancer Research, Inc.

Executive Director and Director of Publications Margaret Foti

Publications Staff

Associate Director of Publications

Mary Anne Mennite

Production Manager

Heide M. Pusztay

Editorial Assistants

Angela Barry

Linda Pote Musumeci

James D. Tang

Supervisor, Manuscript Processing

Margaret A. Pickels

Assistant Supervisor, Manuscript Processing

Theresa A. Griffith

Editorial Secretaries

Mary Ellen Pirring

June A. Holloway

Valerie L. Taylor

Luz M. Torres

Administrative Staff

Associate Director of Administration

Adam D. Blistein

Senior Accountant

Anthony P. Blengino

Financial Assistant

George L. Moore

Meetings and Development Coordinator

Jeffrey M. Ruben

Executive Assistant for Programs

Ruth E. Fortson

Administrative Assistant

Elizabeth A. Moore

Staff Assistant for Member Services

Robin E. Felder

Editorial Secretary

Diana F. Certo

Office of the Editor-in-Chief

Editorial Secretary

Cheryl C. Carter

Editor-in-Chief

Pelayo Correa

Associate Editors

Webster K. Cavenee

Joseph F. Fraumeni, Jr.

Ellen R. Gritz

Curtis C. Harris

Frederick P. Li

W. Thomas London

Thomas E. Moon

James A. Swenberg

Steven R. Tannenbaum

Alice S. Whittemore

Mimi C. Yu

Assistant Editor

Elizabeth T. H. Fontham

Editorial Advisory Board

David B. Abrams

Bruce K. Armstrong

Helmut Bartsch

Valerie Beral

John S. Bertram

Joan R. Bloom

William J. Blot

John D. Boice, Jr.

George E. Bonney

Ricardo R. Brentani

W. Robert Bruce

Eva Buiatti

Lan Bo Chen

Philip Cole

K. Michael Cummings

Susan J. Curry

Eduardo DeStefani

Paul F. Engstrom

Virginia L. Ernster

Yu Tang Gao

E. Robert Greenberg

Raymond S. Greenberg

Peter Greenwald

John D. Groopman

F. Peter Guengerich

Clark W. Heath, Jr.

Stephen S. Hecht

Kari Hemminki

Rolando Herrero

Elizabeth A. Holly

Lars-Erik Holm

Robert N. Hoover

Geoffrey R. Howe

Barbara S. Hulka

Ronald H. Jensen

Fred F. Kadlubar

Leo J. Kinlen

Alfred G. Knudson, Jr.

Laurence N. Kolonel

Lance A. Liotta

Martin Lipkin

Richard R. Love

Christopher J. Michejda

John D. Minna

Ruggero Montesano

John J. Mulvihill

Nubia Muñoz

Alfred I. Neugut

Abraham M. Y. Nomura

Gilbert S. Omenn

C. Tracy Orleans

David L. Page

Frederica Perera

Nicholas L. Petrakis

Miriam C. Poirier

John D. Potter

Ross Prentice

Barbara Rimer

George C. Roush

Jose Russo

Jonathan M. Samet

Rodolfo Saracci

David Schottenfeld

Paul A. Schulte

Roy E. Shore

Margaret R. Spitz

Louise C. Strong

Takashi Sugimura

G. Marie Swanson

Cesar Victoria

Jürgen Wahrendorf

Nicholas Wald

Lee W. Wattenberg

I. Bernard Weinstein

John H. Weisburger

Walter C. Willett

Rodger J. Winn

Gerald N. Wogan

Sandra R. Wolman

Ernst L. Wynder

Witold Zatonski

Harald zur Hausen

Cancer Epidemiology, Biomarkers & Prevention is published bimonthly, one volume per year, by the American Association for Cancer Research, Inc. Except for members of the American Association for Cancer Research, all subscriptions are payable in advance to Waverly Press, Inc., 428 E. Preston St., Baltimore, Maryland 21202-3993, to which all business communications, remittances (in United States currency or its equivalent), and subscription orders should be sent. In Japan, send orders and inquiries to (sole agent): USACO Corporation, Tsutsumi Bldg., 13-12, Shimbashi 1-chome, Minato-ku, Tokyo 105, Japan; Tel. (03) 502-6471. Nonmembers of the American Association for Cancer Research within the United States may subscribe to Volume 1 of **Cancer Epidemiology, Biomarkers & Prevention** at the rate of \$85.00 (individual nonmembers) or \$130.00 (institutional nonmembers), including postage. Institutional and individual nonmembers outside of the United States should add \$20.00 to their respective rates to offset second-class postage costs. Air mail and other means of delivery are available at extra charge; contact Waverly Press for information. Changes of address notification should be sent 60 days in advance and include both old and new addresses. Member subscribers should send address changes to: Member Services, American Association for Cancer Research, Inc., Public Ledger Bldg., 620 Chestnut St., Suite 816, Philadelphia, PA 19106-3483. Nonmember subscribers should notify Waverly Press of changes of address. Copies of the journal which are undeliverable because of address changes will be destroyed.

Copyright © 1992 by the American Association for Cancer Research, Inc.



B14H-OAK-5QEG