

The Journal of Nutrition

Editorial Staff

Editor

WILLARD J. VISEK
University of Illinois
College of Medicine
190 Medical Sciences Bldg.
506 South Mathews
Urbana, Illinois 61801

Assistant Editor

KATHRYN K. HARDEN

Associate Editors

LINDSAY H. ALLEN
University of California - Davis
Department of Nutrition
3113 Meyer Hall
Davis, California 95616-8669

JOANNE R. LUPTON
Texas A&M University
Department of Animal Science
Human Nutrition Section
218 Kleberg
College Station, Texas 77843-2471

PETER J. REEDS
Baylor College of Medicine
Department of Pediatrics
Children's Nutrition Research Center
1100 Bates
Houston, Texas 77030

ROBERT J. COUSINS
University of Florida
Center for Nutritional Sciences
201 FSHN
Gainesville, Florida 32611

ALFRED H. MERRILL, JR.
Emory University School of Medicine
Department of Biochemistry
4113 Rollins Research Center
Atlanta, Georgia 30322-3050

JOHN W. SUTTIE
University of Wisconsin-Madison
Departments of Biochemistry
and Nutritional Sciences
420 Henry Mall
Madison, Wisconsin 53706

Regional Correspondents

Pacific Rim:
David L. Topping
CSIRO Division of Human Nutrition
Glenthorpe Laboratory
Major Road, O'Halloran Hill SA 5158
Australia
Fax: 61-83770004

Latin America and the Caribbean:
Jorge R. Rosado
National Institute of Nutrition
Vasco de Quiroga No 15
Tlalpan, Mexico City, DF
Mexico 14000
Fax: 525-655-1076

Western Europe:
Anton C. Beynen
Utrecht University
Faculty of Veterinary Medicine
P.O. Box 80,166
3508 TD Utrecht, The Netherlands
Fax: 31-30-537997

Biographical and Historical Editors

Thomas H. Jukes
University of California
6701 San Pablo Avenue
Oakland, California 94608-1239

Kenneth J. Carpenter
University of California
Department of Nutritional Science
119 Morgan Hall
Berkeley, California 94720-0001

Editorial Board

Lynn B. Bailey
David H. Baker
John L. Beard
Alan W. Bell
N. J. Benevenga
Bruce R. Bistrian
Patsy M. Brannon
Felix Bronner
Raymond F. Burk, Jr.
Louise M. Canfield
James R. Carlson
Russell W. Chesney

Ching K. Chow
Steven K. Clinton
Kathryn G. Dewey
Mario DiGirolamo
Curtis D. Eckhert
Kent L. Erickson
Julie M. Fagan
George C. Fahey, Jr.
Kevin L. Fritsche
Daniel D. Gallaher
Stephen R. Glore
Michael H. Green

Jesse F. Gregory, III
David L. Hachey
Judith Hallfrisch
Colleen E. Hayes
Suzanne Hendrich
James E. Hoadley
David M. Klurfeld
Alice H. Lichtenstein
Roy J. Martin
Michael I. McBurney
Charles C. McCormick
Donald B. McCormick

Simin N. Meydani
Suzanne Murphy
Andrew M. Prentice
Robert D. Reynolds
Kenneth T. Smith
Martha H. Stipanuk
Judith Storch
Roger A. Sunde
Walter C. Willett
Richard J. Wood
Akira Yoshida

THE JOURNAL OF NUTRITION,® (ISSN 0022-3166) Official Publication of the American Institute of Nutrition, is published monthly by the American Institute of Nutrition, 9650 Rockville Pike, Bethesda, MD 20814-3990. Second-class postage paid at Bethesda, MD, and at additional mailing offices. Postmaster: Send address changes to THE JOURNAL OF NUTRITION, Subscription Department, 9650 Rockville Pike, Bethesda, MD 20814-3990. Trademark® registered, U.S. Patent Office. Copyright © 1994 by the American Institute of Nutrition. Printed in U.S.A. at Lancaster Press, Inc. The abstract of any article may be reproduced in any form, or translated, without specific permission, provided that original citation is included. The code (0022-3166/94) at the bottom of the title page of a paper is THE JOURNAL OF NUTRITION'S identification number for copyright limitation through the Copyright Clearance Center, Inc., 27 Congress St., Salem, MA 01970. Copies of that paper may be made in excess of those permitted by sections 107 and 108 of the U.S. Copyright Law provided (1) that a fee of \$3.00 per copy is paid through the Center, and (2) that such copies are not for general distribution, for advertising, for creating new works or for resale.

For copyright questions, write to Karen M. King, American Institute of Nutrition, 9650 Rockville Pike, Bethesda, MD 20814. Advertising representative: FASEB AdNet, 9650 Rockville Pike, Bethesda, MD 20814-3998. Attention: Linda Acuff. Tel. (301) 530-7103.

Annual subscription price (1994): members \$45; nonmembers \$90; institutional rate \$185; student rate \$25 with certification, postal differential to all countries outside U.S.A., add \$15. Nonmember, institutional and student subscriptions are entered on a calendar year basis only (January-December). Single copies \$15. Subscriptions should be sent to THE JOURNAL OF NUTRITION, Subscriptions Department, 9650 Rockville Pike, Bethesda, MD 20814-3990.

Manuscript Submission: authors should consult the "Guide for Authors" published in each January issue and send conforming manuscripts to: THE JOURNAL OF NUTRITION, University of Illinois, College of Medicine, 190 Medical Sciences Bldg., 506 South Mathews, Urbana, IL 61801. The manuscript submission and copyright release form which is printed with the "Guide for Authors" must be completed and submitted with manuscripts.

Editorial Office: THE JOURNAL OF NUTRITION, University of Illinois, College of Medicine, 190 Medical Sciences Bldg., 506 South Mathews, Urbana, IL 61801. Tel. (217) 244-6720, FAX No. (217) 244-1300. Redactory Office: THE JOURNAL OF NUTRITION, 309 West Clark Street, Champaign, IL 61820, Tel. (217) 356-3182, FAX No. (217) 398-4119.

Officers of the American Institute of Nutrition for 1994-1995: J. Dwyer, *president*; J.A. Milner, *president-elect*; J.W. Suttie, *past president*; R. J. Martin, *secretary*; C. M. Weaver, *treasurer*; B. R. Bistrian, *ASCN representative*; G. Harrison, *SINR representative*. Councilors: J. Erdman, Jr., D. E. Bauman, D.F. Birt. *Ex officio*: D.B. McCormick. *Executive officer*: R.G. Allison.