The Journal of Nutrition Editorial Staff

Editor-in-Chief
Teresa A Davis
Children’s Nutrition Research Center
Baylor College of Medicine
1100 Bates Street
Houston, TX 77030

Biographical and Historical Editor
Harold H Sandstead
University of Texas Medical Branch
Preventive Medicine
7700 Seawall Boulevard, #407
Galveston, TX 77551

Editorial Board
Gina Ambrusini
Gregory J Anderson
Michael Azain
Hector Balcazar
Aripa Basu
Ina Bergheim
Kirsten Bork
John T Brosnan
Wen-Hsiung Cheng
Caroline Childs
Mei Chung
Kate J Clancy-Combe-Larson
James F Collins
Jun Dai
Alison M Duncan
Mark L Faila
Cara L Franklinfeld
Ian Griffin
Craig Sunderson
Emily Ho
Gordon S Howorth
Fumiaki Imamura
David R Jacobs
Marianne Uhre Jakobsen
Donald J Jump
David Jenkins
David B Jump
Scot R Kimball
Katarzyna Kordas
Bobbi Langkamp-Henken
Emily Levitan
Dongmin Liu
Christopher J Lynch
Daniel Maizon
Juan C Marin
Elena E Mengheri
Gene (Mary) Courtney Moore
Laura Murray-Kolb
David S Newburg
Kimberly O ’Brien
Loredana Quadro
Sharon Ross
Matthew James Rowling
Norberta Schoene
Charles B Stephensen
Fran Thompson
Maret G Traber
Marta Van Loan
Hope Alberta Weiler
Susan Whiting
Parke E Wilde
Janos Zempleni
Feng-Gi Zhao
Ruurd T Zijlstra

Manuscript Submission
Manuscripts should be submitted using the online manuscript submission system at http://submit.nutrition.org. Manuscript preparation and submission instructions are provided in the “Instructions for Authors” available online at http://submit.nutrition.org.


Trademarks® registered, US Patent Office. Copyright © 2016 by the American Society for Nutrition. Printed in USA at The Sheridan Press. The abstract of any article may be reproduced or translated for noncommercial purposes without specific permission, provided that original citation is included. Copies of that paper may be made in excess of those permitted by sections 107 and 108 of the US Copyright Law provided (1) that a fee of $10.00 per article is paid directly to Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, 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, Vice-President of Publications, American Society for Nutrition, 9211 Corporate Boulevard, Suite 300, Rockville, MD 20850. Email: king@nutrition.org.

Subscriptions: ASN member: print subscription $60 (US), $110 (International); 2017 nonmember personal: print + online $225 (US), $375 (International); online-only $225. Member and nonmember personal subscriptions start with the issue in production when the order is processed and continue for 12 months. 2017 Tier 3 Institutional: print + online $990 (US), $1040 (International); online-only $910. Contact the subscription office for confirmation of tier allocation and multi-site or customized rates: journal@nutrition.org. The institutional subscription year is January to December. The order form is available at http://jn.nutrition.org/submit/subscriptions/2017ASN_Journals_Order_Form.pdf.

Issue replacement policy: Claims for non-receipt of an issue must be made within 90 days of the issue cover date. Up to 2 issues will be replaced free of charge during a subscription period. Claims for non-receipt should be sent to turpin@turpin-distribution.com (Americas) or custserv@turpin-distribution.com (worldwide).

Change of address, phone, fax, and e-mail: Fax changes to Turpin Distribution Services at +1-860-350-0039 (Americas) or +44 (0) 1767 60 1640 (worldwide). Include the old address label or your customer ID.


American Society for Nutrition Board of Directors 2016–2017: Marian L Neuhouser, President; Patrick J Stover, President-elect; Mary Ann Johnson, Vice-President; Catherine J Field, Vice President-Elect; Paul M Coates, Treasurer; Susan Percival, Secretary; Kevin Schalinske, RIS Director; Aryeh D Stein, Chair, Global Nutrition Council; Joel B Mason and McBurney, Chair, Sustaining Partners Roundtable; Sean H Adams, Chair, Global Nutrition Council; David A McCarron, Chair, Medical Nutrition Council; Sean H Adams, Chair, Nutritional Sciences Council; Joel B Mason and McBurney, Chair, Sustaining Partners Roundtable; Robert M Russell, ASNF Chair; John E Courtney, Executive Officer.

Advertising Representative: FASEB AdNet, 9650 Rockville Pike, Bethesda, MD 20814. Phone: (301) 634-7177. Fax: (301) 634-7163. E-mail: jnl@fasemb.org. Although The Journal of Nutrition does not endorse any commercial enterprise, advertisements are welcomed; guidelines for advertisements can be found at http://jn.nutrition.org.