

CONTRIBUTORS

Numbers in parentheses indicate the pages on which the authors' contributions begin.

Clare Bartram, *Department of Biochemistry and Applied Molecular Biology, UMIST, Manchester M60 1QD, United Kingdom* (135)

William F. Beltz,¹ *Department of Medicine, University of California at San Diego, La Jolla, California 92093* (265)

N. J. Benevenga, *Departments of Nutritional Sciences and Meat and Animal Science, University of Wisconsin, Madison, Wisconsin 53706* (157)

Merrill D. Benson, *Division of Rheumatology, Department of Medicine, Indiana University School of Medicine, Indianapolis, Indiana 46202; Rheumatology Section, Richard L. Roudebush - Veterans Affairs Medical Center, Indianapolis, Indiana 46202* (149)

Robert J. Benyon, *Department of Biochemistry and Applied Molecular Biology, UMIST, Manchester M60 1QD, United Kingdom* (135)

R. C. Boston, *Clinical Studies, NBC, School of Veterinary Medicine, University of Pennsylvania, Kennett Square, Pennsylvania 19348* (281)

Andrew J. Clifford, *Department of Nutrition, University of California, Davis, California 95616* (25)

Stephen P. Coburn, *Department of Biochemistry, Fort Wayne State Developmental Center, Fort Wayne, Indiana 46835* (107)

T. D. Crenshaw, *Departments of Nutritional Sciences and Meat and Animal Science, University of Wisconsin, Madison, Wisconsin 53706* (157)

¹ Present Address: Biocomp, San Diego, California 92103.

- Annick Delaquis,² *Department of Animal Science, McGill University, Montreal, Quebec H9X 3V9, Canada* (207)
- Stephen R. Dueker, *Department of Nutrition, University of California, Davis, California 95616* (25)
- Richard H. T. Edwards, *Muscle Research Centre, Department of Medicine, University of Liverpool, Liverpool L69 3BX, United Kingdom* (135)
- Richard P. Evershed, *Department of Biochemistry, University of Liverpool, Liverpool L69 3BX, United Kingdom* (135)
- M. D. Finke, *Departments of Nutritional Sciences and Meat and Animal Science, University of Wisconsin, Madison, Wisconsin 53706* (157)
- Angela Flannery, *Department of Biochemistry, University of Liverpool, Liverpool L69 3BX, United Kingdom* (135)
- Harold C. Furr, *Department of Nutritional Sciences, University of Connecticut, Storrs, Connecticut 06269* (25)
- M. J. Gahl,³ *Departments of Nutritional Sciences and Meat and Animal Science, University of Wisconsin, Madison, Wisconsin 53706* (157)
- Timothy Garrow, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)
- Keith J. Goodman, *Division of Nutritional Sciences, Cornell University, Ithaca, New York 14853* (55)
- Joanne Balmer Green, *Nutrition Department, Pennsylvania State University, University Park, Pennsylvania 16802* (3)
- Michael H. Green, *Nutrition Department, Pennsylvania State University, University Park, Pennsylvania 16802* (3)
- Jesse F. Gregory III, *Food Science and Human Nutrition Department, University of Florida, Gainesville, Florida 32611* (81)
- P. C. Greif, *Laboratory of Mathematical Biology, National Institutes of Health, Bethesda, Maryland 20892* (281)

² Present Address: Nexia Biotechnologies, Inc., Ste. Anne de Bellevue, Quebec H9X 3V9, Canada.

³ Present Address: Farmland Industries, Inc., Kansas City, Kansas 66109.

Denise Hanes, *Division of Rheumatology, Department of Medicine, Indiana University School of Medicine, Indianapolis, Indiana 46202* (149)

Pamela Hopkins, *Department of Biochemistry and Applied Molecular Biology, UMIST, Manchester M60 1QD, United Kingdom* (135)

Juei-Chuan Hsu, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)

John A. Jacquez, *Departments of Physiology and Biostatistics, University of Michigan, Ann Arbor, Michigan 48109* (305)

Elsa M. Janle, *Bioanalytical Systems, Inc., West Lafayette, Indiana 47609* (183)

Danita Saxon Kelley,⁴ *Department of Nutrition and Food Science, University of Kentucky, Lexington, Kentucky 40506* (217)

Jong-Sang Kim, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)

Richard B. King, *Center for Bioengineering, University of Washington, Seattle, Washington 98195* (243)

Peter T. Kissinger, *Bioanalytical Systems, Inc., West Lafayette, Indiana, 47609* (183)

Deborah Leyland, *Department of Biochemistry, University of Liverpool, Liverpool L69 3BX, United Kingdom* (135)

Bi-Fong Lin, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)

Karen Lowe, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)

Christiane Malo, *Membrane Transport Research Group, Department of Physiology, Faculty of Medicine, University of Montreal, Montreal, Quebec H3C 3J7, Canada* (207)

T. McNabb, *Clinical Studies, NBC, School of Veterinary Medicine, University of Pennsylvania, Kennett Square, Pennsylvania 19348* (281)

⁴ Present Address: Department of Consumer and Family Sciences, Western Kentucky University, Bowling Green, Kentucky 42101-3576.

- L. Preston Mercer, *Department of Nutrition and Food Science, University of Kentucky, Lexington, Kentucky 40506* (217)
- Jill Murrell, *Division of Rheumatology, Department of Medicine, Indiana University School of Medicine, Indianapolis, Indiana 46202* (149)
- Janet A. Novotny, *Diet and Human Performance Laboratory, Beltsville Human Nutrition Research Center, U.S. Department of Agriculture, Beltsville, Maryland 20705* (25)
- Charles Osborne, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)
- Robert S. Parker, *Division of Nutritional Sciences, Cornell University, Ithaca, New York 14853* (55)
- Joanne Phoenix, *Muscle Research Centre, Department of Medicine, University of Liverpool, Liverpool L69 3BX, United Kingdom* (135)
- Pierre Proulx, *Department of Biochemistry, Faculty of Medicine, University of Ottawa, Ottawa, Ontario K1H 8M5, Canada* (197)
- Samir I. Sayegh, *Physics Department, Purdue University, Fort Wayne, Indiana 46805* (323)
- Arthur R. Schulz, *Department of Biochemistry and Molecular Biology, School of Medicine, Indiana University, Indianapolis, Indiana 46202* (227)
- Karen C. Scott, *Food Science and Human Nutrition Department, University of Florida, Gainesville, Florida 32611* (81)
- Barry Shane, *Department of Nutritional Studies, University of California, Berkeley, California 94720* (95)
- Joy E. Swanson, *Division of Nutritional Sciences, Cornell University, Ithaca, New York 14853* (55)
- Veronica Toescu, *Muscle Research Centre, Department of Medicine, University of Liverpool, Liverpool L69 3BX, United Kingdom* (135)
- Jeffrey D. Turner,⁵ *Department of Animal Science, McGill University, Montreal, Quebec H9X 3V9, Canada* (207)

⁵ Present Address: Nexia Biotechnologies, Inc., Ste. Anne de Bellevue, Quebec H9X 3V9, Canada.

Yen-yi Wang, *Taiwan, No. 17 Li-Yuan, Miao-Li 360, Republic of China* (55)

William W. Wong, *Department of Pediatrics, USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine, Houston, Texas 77030* (171)

Loren A. Zech, *Laboratory of Mathematical Biology, National Cancer Institute, and Molecular Disease Branch, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, Maryland 20892* (25, 149, 281)

Hong Zhang, *Department of Mathematical Sciences, Indiana University - Purdue University, Fort Wayne, Indiana 46805; and Department of Biometry and Epidemiology, Medical University of South Carolina, Charleston, North Carolina 29425* (339)

Zhen Zhang, *Department of Biometry and Epidemiology, Medical University of South Carolina, Charleston, South Carolina 29425* (339)