

---

# TABLE OF CONTENTS

---

Volume 53, Issue 10 (2013)

## SPECIAL ISSUE

### EURRECA—Dietary Reference Values for Micronutrients: Summary Report from the Eurreca Network of Excellence

Guest Editors: Laura Contor, Johanna T. Dwyer, Susan J. Fairweather-Tait,  
Lisette CPGM de Groot, Monique M. Raats, and Pieter van't Veer

<b>EURRECA Issue Title Page</b>	985
<b>Foreword</b>	986
<i>Mrs. Isabelle de Froidmont-Goertz</i>	
<b>Foreword</b>	987
<i>Dr. Laura Contor</i>	
<b>EURRECA—Framework for Aligning Micronutrient Recommendations</b>	988
<i>Pieter Van 't Veer, Evangelia Grammatikaki, Christophe Matthys, Monique M. Raats, and Laura Contor</i>	
<b>EURRECA—Evidence-Based Methodology for Deriving Micronutrient Recommendations</b>	999
<i>Rosalie A. M. Dhonukshe-Rutten, Jildau Bouwman, Kerry A. Brown, Adriënne E. J. M. Cavelaars, Rachel Collings, Evangelia Grammatikaki, Lisette CPGM de Groot, Mirjana Gurinovic, Linda J. Harvey, Maria Hermoso, Rachel Hurst, Bas Kremer, Joy Ngo, Romana Novakovic, Monique M. Raats, Fanny Rollin, Lluís Serra-Majem, Olga W. Souverein, Lada Timotijevic, and Pieter Van't Veer</i>	
<b>EURRECA—Estimating Folate Requirements for Deriving Dietary Reference Values</b>	1041
<i>Leane Hoey, Helene McNulty, Maresa E. Duffy, Catherine F. Hughes, and J. J. Strain</i>	
<b>EURRECA—Estimating Iodine Requirements for Deriving Dietary Reference Values</b>	1051
<i>Danijela Ristić-Medić, Romana Novaković, Maria Glibetić, and Mirjana Gurinović</i>	
<b>EURRECA—Estimating Iron Requirements for Deriving Dietary Reference Values</b>	1064
<i>Linda J. Harvey, Cristiana Berti, Amelie Casgrain, Irene Cetin, Rachel Collings, Mirjana Gurinovic, Maria Hermoso, Lee Hooper, Rachel Hurst, Berthold Koletzko, Joy Ngo, Blanca Roman Viñas, Christiane Vollhardt, Vesna Vucic, and Susan J. Fairweather-Tait</i>	
<b>EURRECA—Estimating Selenium Requirements for Deriving Dietary Reference Values</b>	1077
<i>Rachel Hurst, Rachel Collings, Linda J. Harvey, Maria King, Lee Hooper, Jildau Bouwman, Mirjana Gurinovic, and Susan J. Fairweather-Tait</i>	
<b>EURRECA—Estimating Vitamin D Requirements for Deriving Dietary Reference Values</b>	1097
<i>Kevin D. Cashman and Mairead Kiely</i>	
<b>EURRECA—Estimating Zinc Requirements for Deriving Dietary Reference Values</b>	1110
<i>Nicola M. Lowe, Fiona C. Dykes, Anna-Louise Skinner, Sujata Patel, Marisol Warthon-Medina, Tamás Decsi, Katalin Fekete, Olga W. Souverein, Carla Dullemeijer, Adriënne E. Cavelaars, Lluís Serra-Majem, Mariela Nissensohn, Silvia Bel, Luis A. Moreno, Maria Hermoso, Christiane Vollhardt, Cristiana Berti, Irene Cetin, Mirjana Gurinovic, Romana Novakovic, Linda J. Harvey, Rachel Collings, and Victoria Hall-Moran</i>	

<b>EURRECA—A Framework for Considering Evidence in Public Health Nutrition Policy Development</b>	1124
<i>Lada Timotijevic, Kerry A. Brown, Liisa Lähteenmäki, Liesbeth de Wit, Anne-Mette Sonne, Jiří Ruprich, Irena Řehůřková, Marta Jeruszka-Bielak, Ewa Sicinska, Noé Brito García, Antonella Guzzon, Birger B. Jensen, Richard Shepherd, Julie Barnett, and Monique M. Raats</i>	
<b>EURRECA—Principles and Future for Deriving Micronutrient Recommendations</b>	1135
<i>Mandy Claessens, Laura Contor, Rosalie Dhonukshe-Rutten, Lisette CPGM de Groot, Susan J. Fairweather-Tait, Mirjana Gurinovic, Berthold Koletzko, Ben Van Ommen, Monique M. Raats, and Pieter Van't Veer</i>	
<b>Annex 1: EURRECA 'Network of Excellence'—List of Partners</b>	1147
<b>Annex 2: EURRECA Joint Programme Activities</b>	1150
<b>Annex 3: Glossary of Terms</b>	1152

## Volume 53, Issue 11 (2013)

<b>L-Arginine and Nitric Oxide in CNS Function and Neurodegenerative Diseases</b>	1157
<i>Mayur Virarkar, Lini Alappat, Peter G. Bradford, and Atif B. Awad</i>	
<b>Application and Opportunities of Pulses in Food System: A Review</b>	1168
<i>Muhammad Asif, Lloyd W. Rooney, Rashida Ali, and Mian N. Riaz</i>	
<b>The Role of Folic Acid Fortification in Neural Tube Defects: A Review</b>	1180
<i>Anja Osterhues, Nyima S. Ali, and Karin B. Michels</i>	
<b>Protein Oxidation: Basic Principles and Implications for Meat Quality</b>	1191
<i>Wangang Zhang, Shan Xiao, and Dong U. Ahn</i>	
<b>Grape Phytochemicals and Associated Health Benefits</b>	1202
<i>Jun Yang and Yang-Yu Xiao</i>	
<b>Iron Nutrition in Adolescence</b>	1226
<i>Marta Mesías, Isabel Seiquer, and M. Pilar Navarro</i>	

## Volume 53, Issue 12 (2013)

<b>Determining the Applicability of Threshold of Toxicological Concern Approaches to Substances Found in Foods</b>	1239
<i>Richard Canady, Richard Lane, Greg Paoli, Margaret Wilson, Heidi Bialk, Steven Hermansky, Brent Kobielush, Ji-Eun Lee, Craig Llewellyn, and Joseph Scimeca</i>	
<b>Vanilla- Its Science of Cultivation, Curing, Chemistry, and Nutraceutical Properties</b>	1250
<i>Krushnamurthy Anuradha, Bellur Nanjundaiah Shyamala, and Madeneni Madhava Naidu</i>	
<b>Dried Plums and Their Products: Composition and Health Effects—An Updated Review</b>	1277
<i>M. Stacewicz-Sapuntzakis</i>	
<b>Erratum</b>	1303