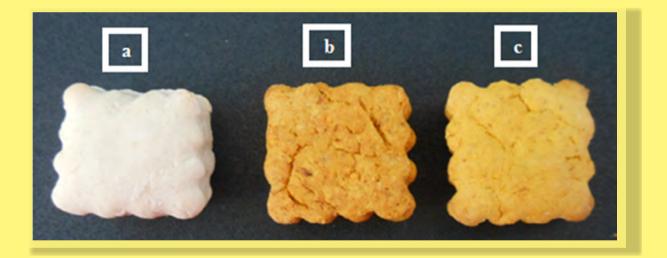


# **Food and Nutrition Sciences**





www.scirp.org/journal/fns

# **Journal Editorial Board**

ISSN Print: 2157-944X ISSN Online: 2157-9458 http://www.scirp.org/journal/fns

#### Editor-in-Chief

Prof. Alessandra Bordoni

University of Bologna, Italy

#### **Associate Editors-in-Chief**

Prof. Xufeng Huang Prof. Michael G. Kontominas Prof. Yousheng Li University of Wollongong, Australia University of Ioannina, Greece Nanjing University, China

Louisiana State University, USA

### Editorial Board

Dr. Kavanush J. Aryana **Dr. Nick Bellissimo** Dr. Lauri O. Byerley Dr. Daniel Cozzolino Prof. Kelvin J. A. Davies Prof. Asim K. Duttaroy **Dr. Anthony Fardet Prof. Tomas Girbes** Dr. Beau K. Greer Prof. Giulia Guerriero Dr. Jeffrey S. Hampl **Prof. Yong He** Dr. Kimberly B. Heidal Prof. Yu Huang **Prof. Federico Infascelli** Dr. Jagat R. Kanwar Dr. Dalia El Khoury Prof. Patricia A. Kruk Dr. Jean-Claude Lavoie Dr. Ji Young Lee Dr. Josef Friedhelm Marx Dr. Francisco Javier Moreno Prof. Hasan Mukhtar Dr. Maurice O'Sullivan Dr. Mustafa Zafer Özel Dr. Uma Devi Palanisamy Prof. Akhilesh K. Pandey **Prof. Young W. Park** Dr. Salina Parveen Dr. Glen S. Patten Dr. Reza Poureslami Dr. Javadev Raju Prof. Charles R. Santerre Dr. Vicki L. Schlegel Dr. Mykola Shynkaryk Dr. Geeta Sikand Dr. Heidi J. Silver Prof. Jesus Simal-Gandara Prof. Linda G. Snetselaar Dr. Lucy Thairu Dr. Brijesh Kumar Tiwari Prof. Alan C. Tsai Dr. Thomas T. Y. Wang Dr. Ali Abas Wani Dr. Jack Wing Tak Wong

Ryerson University, Canada Louisiana State University, USA The University of Adelaide, Australia University of Southern California, USA University of Oslo, Norway Institut National de la Recherche Agronomique, France University of Valladolid, Spain Sacred Heart University, USA University of Naples Federico II, Italy Arizona State University, USA Zhejiang University, China East Carolina University, USA Chinese University of Hong Kong, China University of Naples Federico II, Italy Deakin University, Australia University of Toronto, Canada University of South Florida, USA University of Montreal, Canada University of Connecticut, USA University of Bonn, Germany Autonomous University of Madrid, Spain University of Wisconsin, USA University College Cork, Ireland The University of York, UK Monash University Sunway Campus, Australia Texas Tech University Health Sciences Center, USA Fort Valley State University, USA University of Maryland Eastern Shore, USA Commonwealth Scientific and Industrial Research Organization, Australia Insta-Pro International, USA Health Canada, Canada Purdue University, USA University of Nebraska-Lincoln, USA The Ohio State University, USA University of California, USA Vanderbilt University, USA University of Vigo, Spain The University of Iowa, USA Touro University, USA Manchester Metropolitan University, UK Asia University, Chinese Taipei Johns Hopkins University, USA Technical University of Munich, Germany Stanford University School of Medicine, USA



#### TABLE OF CONTENTS

#### Volume 4 Number 10 October 2013 Nutrigenetics, Nutrigenomics, and the Future of Dietary Advice NMR Spectral Analysis and Hydrolysis Studies of Rebaudioside N, a Minor Steviol Glycoside of Stevia rebaudiana Bertoni 5-Aminolevulinic Acid (5-ALA): Analysis of Preclinical and Safety Literature Impact of Bacterial and Somatic Cells Content on Quality Fresh Milk in Small-Scale Dairy Farms in Kosovo H. Bytyqi, I. Vehapi, S. Rexhepi, M. Thaqi, D. Sallahi, I. Mehmeti......1014 Inflammatory Biomarkers in Asian Indian Women with Metabolic Syndrome Risk Assessment Using Two Different Diagnostic Tools: Metabolic Syndrome and Cardiovascular Risk Score (SCORE)—Data from a Weight Reduction Intervention Study Microwave Dried Carrot Pomace as a Source of Fiber and Carotenoids M. Hernández-Ortega, G. Kissangou, H. Necoechea-Mondragón, M. E. Sánchez-Pardo, A. Ortiz-Moreno......1037 **Comparative Study of Ascorbic Acid and Tocopherol Concentrations in Hydroponic- and Soil-Grown Lettuces Innovative Food Safety Strategies in a Pioneering Hotel** Virgin Olive Oil Acceptability in Emerging Olive Oil-Producing Countries Walnut Trim down Lipid Profile and BMI in Obese Male in Different **Ethnic Groups of Quetta Population, Pakistan**

The figure on the front cover is from the article published in Food and Nutrition Sciences, 2013, Vol. 4, No. 10, pp. 1037-1046 by Marcela Hernández-Ortega, *et al.* 

#### **Food and Nutrition Sciences**

#### **Journal Information**

#### SUBSCRIPTIONS

The *Food and Nutrition Sciences* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$79 per copy. To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

#### SERVICES

Advertisements Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: sub@scirp.org

#### COPYRIGHT

Copyright©2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact: E-mail: fns@scirp.org





# **Food and Nutrition Sciences**

ISSN Print: 2157-944X ISSN Online: 2157-9458 http://www.scirp.org/journal/fns

Food and Nutrition Sciences is a peer reviewed international journal dedicated to the latest advancement in related areas. The goal of this journal is to keep a record of the state-of-the-art research and to promote study, research and improvement within its various specialties.

# Subject Coverage

All manuscripts submitted to FNS must be previously unpublished and may not be considered for publication elsewhere at any time during FNS's review period. Additionally, accepted ones will immediately appear online followed by printed in hard copy. Topics to be covered by this journal include, but are not limited to:

- Animal Nutrition
- Antioxidants and Phytochemicals in Food
- Byproducts Processing and Utilization
- Calorie Intake and Consumption
- Carbohydrates and Fibers
- Clinical Nutrition
- Consumer Choice, Preferences, and Concerns
- Diets and Diseases
- Eating Disorders
- Food Chemistry, Engineering and Microbiology
- Food Conservation and Preparation
- Food Machinery
- Food Packaging
- Food Processing Technology
- Food Safety and Hygiene
- Food Science and Technology

- Grain and Oil Engineering
- Healthy Eating Initiatives
- Hormonal Regulations
- Malnutrition
- Maternal and Infant Nutrition
- Metabolism and Nutrition Physiology
- Molecular Gastronomy
- Nutrient Metabolism
- Nutrition and Immunology
- Obesity
- Proteins and Amino Acids
- Public Health Nutrition
- Sensory Analysis
- Sports Nutrition
- Vitamins and Minerals

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of FNS.

## **Notes for Intending Authors**

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

# Website and E-Mail

http://www.scirp.org/journal/fns

E-mail: fns@scirp.org