Journal Editorial Board

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

Editor-in-Chief
Prof. Michael G. Kontominas  University of Ioannina, Greece

Associate Editor-in-Chief
Prof. Yousheng Li  Nanjing University, China

Editorial Board
Prof. Josafat M. Ezquerra Brauer  University of Sonora, Mexico
Prof. Giulia Guerriero  University of Naples Federico II, Italy
Prof. Yong He  Zhejiang University, China
Prof. Yu Huang  Chinese University of Hong Kong, Hong Kong (China)
Prof. Federico Infascelli  University of Naples, Italy
Dr. Jagat R. Kanwar  Deakin University, Australia
Prof. Patricia Kruk  University of South Florida, USA
Prof. Jason Maddock  University of Hawaii, USA
Dr. Josef Friedhelm Marx  University of Bonn, Germany
Dr. Titus Ugochukwu Nwabueze  Michael Okpara University of Agriculture, Nigeria
Dr. Glen S. Patten  Commonwealth Scientific and Industrial Research Organization, Australia
Dr. Charanjit Singh Riar  Sant Longowal Institute of Engineering and Technology, India
Prof. Charles R. Santerre  Purdue University, USA
Dr. Lihua Song  Shanghai Jiao Tong University, China
Dr. Yoichi Takaue  St. Luke's International Hospital, Japan
Dr. Brijesh Kumar Tiwari  Manchester Metropolitan University, UK
Prof. Raffaella Tudisco  University of Naples, Italy
Dr. Jian Wang  Nanjing University, China
Dr. Thomas T. Y. Wang  Johns Hopkins University, USA
Dr. Jack Wing Tak Wong  Stanford School of Medicine, USA
Dr. Li Xu  Northwestern University, USA

Editorial Assistant
Tian Huang  Scientific Research Publishing, USA  Email: fns@scirp.org
TABLE OF CONTENTS

Volume 2 Number 6 August 2011

Nutritional Status and Physical Activities among Army Trainees in Public Institutions of Higher Education in Malaysia

Influence of Jet-Cooking Corn Bran on Its Antioxidant Activities, Phenolic Contents and Viscoelastic Properties
G. E. Inglett, D. Chen, M. Berhow……………………………………………………………………………………………………521

Antioxidant Activity, Antiproliferation of Colon Cancer Cells, and Chemical Composition of Grape Pomace

Application of Renneted Skim Milk as a Fat Mimetics in Nonfat Yoghurt
M. Nouri, H. Ezzatpanah, S. Abbasi……………………………………………………………………………………………541

Microbiological Evaluation of Prepared/Cooked Foods in a HACCP Environment
E. Pérez, A. Raposo, R. Millán, E. Sanjuán, C. Carrascosa……………………………………………………………………549

Use of Oat Bran in Bread: Fiber and Oil Enrichment and Technological Performance
S. Beccerica, M. A. de la Torre, H. D. Sanchez, C. A. Osella……………………………………………………………………553

Social and Personal Determining Factors in the Results on Contents of Food Handlers’ Formation Plans
E. Pérez, A. Raposo, L. Tudela, C. Carrascosa, E. Sanjuán, R. Millán…………………………………………………………560

A Study of the Enzymatic Hydrolysis of Fish Frames Using Model Systems

Enzymatic Hydrolysis of Fish Frames Using Pilot Plant Scale Systems

Quantitative Evaluation of Commercially Available Test Kit for Ciguatera in Fish
P. Bienfang, S. DeFelice, A. Dowling………………………………………………………………………………………………594

Effect of Extrusion Cooking of White Yam (Dioscorea rotundata) and Bambara-Nut (Vigna subterranea) Blend on Some Selected Extrudate Parameters
B. O. Oluwole, A. A. Olapade……………………………………………………………………………………………………….599
Nutritional Contribution of Some Senegalese Forest Fruits Running across Soudano-Sahelian Zone

N. C. Ayessou, C. Ndiaye, M. Cissé, M. Gueye, M. Sakho……………………………………………………………………606

Mirror Exposure and High-Fat Sauces Consumption in a University Cafeteria

N. Guéguen, V. Charles-Sire……………………………………………………………………………………………………613

Influence of the Backslopping Practice on the Microbial Diversity of the \textit{Lactococcus} Population in a Model Cheesemaking

Y. Demarigny, M. Dalmasso, A. Tonleu, V. Rigobello, E. Beuvier, M. H. Ly-Chatain, Y. Bouton……………………………618

Comparative Evaluation of the Anti-ulcer Activity of Curcumin and Omeprazole during the Acute Phase of Gastric Ulcer

K. K. Abdul-Aziz………………………………………………………………………………………………………………628

Ethical Decision-Making in Clinical Nutritional Practice

F. P. R. de Villiers………………………………………………………………………………………………………………641

Effects of High-Fat Diets Containing Different Fats on Cholesterol Metabolism in Starvation-Refeeding Rats

R. Inai, T. Matsuo………………………………………………………………………………………………………………647

Quality Characteristics of Gamma Irradiated Beefburger Formulated with Partial Replacement of Beef Fat with Olive Oil and Wheat Bran Fibers

K. A. Mahmoud, H. M. Badr…………………………………………………………………………………………………………655

Science of Camel and Yak Milks: Human Nutrition and Health Perspectives

A. Nikkhah………………………………………………………………………………………………………………………667

Projective Mapping and Product Positioning of Deep Fat Fried Snack

R. Ravi, V. K. Singh, M. Prakash………………………………………………………………………………………………674

The figure on the front cover is from the article published in the Food and Nutrition Sciences, 2011, Vol. 2, No. 6, pp. 667-673 by Akbar Nikkhah.
Food and Nutrition Sciences

Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $39 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)
E-mail: sub@scirp.org

COPYRIGHT

Copyright©2011 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
Call for Papers

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
- By-products 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
- Nutrition and Immunology
- Nutrient Metabolism
- 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