

**Reviews**

Albumin synthesis in surgical patients.....703  
Ansgar Hülshoff, Cand. med., Thomas Schricker, M.D., Ph.D., Hamed Elgendy, M.D., Ph.D., et al.

In search of the perfect glucose concentration for hospitalized patients: A brief review of the meta-analyses .....708  
David Kuppinger, M.D., and Wolfgang H. Hartl, M.D.

Selenium: Significance, and outlook for supplementation .....713  
Marek Kieliszek, M.Sc., and Stanisław Białeżyk, Prof.

**Applied Nutritional Investigations**

Glomerular filtration rate after a 12-wk resistance exercise program with post-exercise protein ingestion  
in community dwelling elderly .....719  
Alfons Ramel, Ph.D., Atli Arnarson, M.Sc., Olof G. Geirsdottir, Ph.D., et al.

Short-term preoperative supplementation of an immunoenriched diet does not improve clinical outcome  
in well-nourished patients undergoing abdominal cancer surgery .....724  
Urs Giger-Pabst, M.D., Jochen Lange, M.D., Christoph Maurer, M.D., et al.

Differential dose effect of fish oil on inflammation and adipose tissue gene expression in chronic kidney  
disease patients.....730  
Fitsum Guebre-Egziabher, M.D., Ph.D., Cyril Debard, Ph.D., Jocelyne Draï, PharmD., et al.

Iron deficiency is associated with increased risk for cardiovascular disease and all-cause mortality in the elderly  
living in long-term care facilities.....737  
Hua-Shui Hsu, M.D., Chia-Ing Li, Ph.D., Chiu-Shong Liu, M.D., M.S., et al.

Duration of breast-feeding and cardiovascular risk factors among Iranian children and adolescents:  
The CASPIAN III study .....744  
Vajihe Izadi, M.Sc. Cand., Roya Kelishadi, M.D., Mostafa Qorbani, Ph.D. Cand., et al.

Validity of the Willett food frequency questionnaire in assessing the iron intake of French-Canadian  
pregnant women .....752  
Stéphanie E. Baddour, M.Sc., Hélène Virasith, M.Sc., Catherine Vanstone, M.Sc., et al.

Vitamin B12 and folic acid levels are not related to length of stay in elderly inpatients.....757  
Pinar Soysal, M.D., Ahmet Turan Isik, M.D. Prof., Aycan Uğur, M.D., et al.

Calibration of the food list and portion sizes of a food frequency questionnaire applied to free-living elderly people .....760  
Karina Pfrimer, Ph.D., Daniela Saes Sartorelli, Ph.D., Flavia Troncon Rosa, M.Sc., et al.

**Basic Nutritional Investigations**

High-fat diets rich in  $\omega$ -3 or  $\omega$ -6 polyunsaturated fatty acids have distinct effects on lipid profiles and lipid  
peroxidation in mice selected for either high body weight or leanness.....765  
Dirk Dannenberger, Ph.D., Gerd Nuernberg, Ph.D., Ulla Renne, Ph.D., et al.

Natural killer cell cytotoxicity is not regulated by folic acid in vitro.....772  
Sandra Hirsch, M.D., M.Sc., Dante Miranda, Ph.D., Estefanía Muñoz, M.Sc., et al.

Chemoprotective effect of ascorbic acid, $\alpha$ -tocopherol, and selenium on cyclophosphamide-induced toxicity in the rat ovarium .....	777
Seren Gülşen Gürgen, Ph.D., Deniz Erdoğan, Ph.D., Çiğdem Elmas, Ph.D., et al.	
Antioxidant activity of melatonin in diabetes in relation to the regulation and levels of plasma Cu, Zn, Fe, Mn, and Se in Zucker diabetic fatty rats .....	785
Miguel Navarro-Alarcon, Ph.D., Francisco J. Ruiz-Ojeda, Ph.D. Student, Rosa M. Blanca-Herrera, Ph.D., et al.	
Wheat germ oil: A potential facilitator to improve lutein bioavailability in mice.....	790
Aruna Gorusupudi, M.Sc., and Vallikannan Baskaran, M.Sc., Ph.D.	
Pantothenic acid refeeding diminishes the liver, perinephrical fats, and plasma fats accumulated by pantothenic acid deficiency and/or ethanol consumption .....	796
Katsumi Shibata, Ph.D., Tsutomu Fukuwatari, Ph.D., Saori Higashiyama, B.A., et al.	
<b>Brief report</b>	
Serum 25-hydroxyvitamin D levels among Mexican children ages 2 y to 12 y: A national survey.....	802
Mario Flores, M.D., Ph.D., Nayeli Macias, M.Sc., Ana Lozada, M.Sc., et al.	
<b>Editorial</b>	
Can probiotics prevent or improve common cold and influenza? .....	805
Aziz Homayouni Rad, Ph.D., Reza Torab, M.D., Amir Mohammad Mortazavian, Ph.D., et al.	
<b>Correspondence</b>	
Food-frequency questionnaire for assessing long-chain $\omega$ -3 fatty-acid intake. Re: Assessing long-chain $\omega$ -3 polyunsaturated fatty acids: A tailored food-frequency questionnaire is better.....	807
Connye Kuratko, Ph.D, R.D	
Re: Food-frequency questionnaire for assessing long-chain $\omega$ -3 fatty-acid intake.....	808
Associate Professor Barbara Meyer, B.Sc., (Hons), R.Nutr, Ph.D	
Re: Vitamin D: Health panacea or false prophet? .....	809
William B. Grant, Ph.D., and Michael F. Holick, M.D., Ph.D	
Vitamin D: Let's just ask the right questions. A response to Grant and Holick.....	810
Dr. Michael J. Glade, Ph.D	