

NUTRITION

The International Journal of Applied and Basic Nutritional Sciences

Volume 27

October 2011

Number 10

Reviews

The optimal diagnostic workup for children with suspected food allergy..... 983
Roberto Berni Canani, M.D., Ph.D., Margherita Di Costanzo, M.D., and Riccardo Troncone, M.D.

Ghrelin and anorexia nervosa: A psychosomatic perspective 988
Kazuma Ogiso, M.D., Akihiro Asakawa, M.D., Ph.D., Haruka Amitani, M.D., et al.

Brief Report

Dietary effect of folate-rich fermented milk produced by *Streptococcus thermophilus* strains on hemoglobin level 994
Ramya Iyer, Ph.D., and Sudhir K. Tomar, Ph.D.

Applied Nutritional Investigations

Characterization and chronological changes of preterm human milk gangliosides 998
Shin-ichi Uchiyama, M.D., Kazuhito Sekiguchi, M.D., Mutsumi Akaishi, M.D., et al.

Dietary fatty acid composition and metabolic syndrome in Tehranian adults 1002
Azita Hekmatdoost, M.D., Ph.D., Parvin Mirmiran, Ph.D., Firoozeh Hosseini-Esfahani, M.S., et al.

Meta-analysis of the effect of β -glucan intake on blood cholesterol and glucose levels 1008
Uma Tiwari, Ph.D., and Enda Cummins, Ph.D.

Undernutrition as a major risk factor for death among older Brazilian adults in the community-dwelling setting: SABE survey..... 1017
Luciana Silva Ferreira, Ph.D., Teresa Freitas do Amaral, Ph.D., Maria de Fátima Nunes Marucci, Ph.D., et al.

Association of vitamin K deficiency with bone metabolism and clinical disease activity in inflammatory bowel disease..... 1023
Sachiko Nakajima, M.D., Hideki Iijima, M.D., Ph.D., Satoshi Egawa, M.D., Ph.D., et al.

Iodine nutritional status in pregnant women of two historically different iodine-deficient areas of Catalonia, Spain 1029
Lluís Vila, M.D., Ph.D., Mateu Serra-Prat, M.D., Ph.D., Alfonso de Castro, M.D., et al.

Basic Nutritional Investigations

Folate and vitamin B12 improved alcohol-induced hyperhomocysteinemia in rats 1034
Ya-Ling Chen, M.D., Sien-Sing Yang, Ph.D., Hsiang-Chi Peng, Ph.D., et al.

Maternal intake of flaxseed-based diet (*Linum usitatissimum*) on hippocampus fatty acid profile: Implications for growth, locomotor activity and spatial memory..... 1040
Flavia Spreafico Fernandes, M.S., Amanda Santos de Souza, M.S., Maria das Graças Tavares do Carmo, Ph.D., et al.

Diet supplementation with iron augments brain oxidative stress status in a rat model of psychological stress 1048
Siyu Yu, M.Sc., Yan Feng, M.Sc., Zhilei Shen, M.Sc., et al.

Acquired resistance to *Listeria monocytogenes* during a secondary infection in a murine model fed dietary lipids 1053
Lidia Cruz-Chamorro, B.Sc., Elena Puertollano, Ph.D., Gerardo Álvarez de Cienfuegos, Ph.D., et al.

Radical scavenging activity of flavonoids from *Trollius chinensis Bunge*..... 1061
Haiping Li, Ph.D., Mingming Zhang, B.S., and Guiji Ma, B.S.

Structural and ultrastructural evidence of neurotoxic effects of fried potato chips on rat postnatal development..... 1066
Hassan I. El-Sayyad, Ph.D., Hekmat L. El-Gammal, Ph.D., Lotfy A. Habak, Ph.D., et al.

Editorials

Fried potato chips and French fries—Are they safe to eat? 1076
Wanda Furmaga-Jablonska, M.D., Ph.D., Miroslaw Jablonski, M.D., Ph.D., and Ryszard Pluta, M.D., Ph.D.

Destined for greater obesity 1078
Adele H. Hite, and Michael M. Meguid, M.D., Ph.D.

Infection, inflammation, and polyunsaturated fatty acids..... 1080
Undurti N. Das, M.D., F.A.M.S.

Zinc deficiency 1085
Martin A. Crook, B.Sc., M.B., B.S., M.A., Ph.D., F.R.C.Path., F.R.C.P., F.R.C.P.I.

International Ward Rounds

Transient symptomatic zinc deficiency in a breast-fed infant: Relevance of a genetic study..... 1087
Nadia El Fékih, M.D., Kharfi Monia, M.D., Sebastien Schmitt, M.D., et al.

Pharmaceutical Column

Pharmaconutrition: How has this concept evolved in the last two decades? 1090
Gil Hardy, Ph.D., F.R.S.C., and William Manzanares, M.D.

Letter to the Editor

Macronutrient preferences in patients with chronic obstructive pulmonary disease and hypoxemia 1093
Ruzena Tkacova, M.D., Ph.D., Pavol Pobeha, M.D., Barbara Ukropcova, M.D., Ph.D., et al.