

NUTRITION

The International Journal of Applied and Basic Nutritional Sciences

Volume 66

October 2019

Number C

Reviews

- Pathways linking obesity to neuropsychiatric disorders 16
Laís Bhering Martins, M.S.c, Ph.D., Nayara Mussi Monteze, M.Sc., Ph.D., Chadi Calarge, M.D., et al.
- Dietary non-nutrients in the prevention of non-communicable diseases: Potentially related mechanisms..... 22
Priscila Vaz de Melo Ribeiro, M.D., Patrícia Amaro Andrade, M.D., Helen Hermana Miranda Hermsdorff, M.D., et al.
- Does diet play a role in reducing nociception related to inflammation and chronic pain? 153
Geir Bjørklund, Jan Aaseth, M.D., Ph.D., Monica Daniela Doşa, M.D., Ph.D., et al.

Applied Nutritional Investigations

- Differences in energy expenditure in human donor milk versus formula milk in preterm newborns: A crossover study 1
Fernanda Valente Mendes Soares, Ph.D., Andrea Dunshee Abranches, Ph.D., Maria Dalva Barbosa Baker Méio, Ph.D., et al.
- Association between inflammatory potential of the diet and sleep parameters in sleep apnea patients 5
Tássia V.C. Lopes, Ph.D., Matheus E.S. Borba, Raíssa V.C. Lopes, M.Sc., et al.
- A comparison of *L*-carnitine and several cardiovascular-related biomarkers between healthy vegetarians and omnivores..... 29
Tsung-Jen Lin, Sheau-Chung Tang, Ph.D., Pei-Yun Liao, et al.
- Prestroke sarcopenia and functional outcomes in elderly patients who have had an acute stroke: A prospective cohort study 44
Masafumi Nozoe, Ph.D., Masashi Kanaï, P.T., Ph.D., Hiroki Kubo, P.T., M.Sc., et al.
- Energy balance in obese, mechanically ventilated intensive care unit patients 48
Michael T. Vest, D.O., Emma Newell, B.S., Mary Shapero, M.S., R.D., et al.
- A whole-food, plant-based nutrition program: Evaluation of cardiovascular outcomes and exploration of food choices determinants 54
Étienne Morin, M.A., Isabelle Michaud-Létoirneau, R.D., M.P.H, Ph.D., Yves Couturier, Ph.D., et al.
- Relationship between dietary non-enzymatic antioxidant capacity and type 2 diabetes risk in the Japan Public Health Center-based Prospective Study 62
Ikuko Kashino, Mauro Serafini, Kayo Kurotani, et al. for the Japan Public Health Center-based Prospective Study Group
- Dietary management of celiac disease: Revisiting the guidelines..... 70
Xenophon Theodoridis, R.D.N., M.Sc., Maria G. Grammatikopoulou, R.D.N., M.Sc., Ph.D., Arianna Petalidou, R.D.N., M.Sc., et al.
- Concordance between whole- and half-body scans to evaluate body composition in dual-energy X-ray absorptiometry in children and adolescents with different nutritional and pubertal conditions..... 78
Mariana Simões Ferreira, M.Sc., Fernando Augusto Lima Marson, Ph.D., Vaneza Lira Waldow Wolf, M.Sc., et al.
- Consumer food environment and overweight 108
Patrícia Pinheiro de Freitas, M.Sc., Mariana Carvalho de Menezes, Ph.D., Aline Cristine Souza Lopes, Ph.D.
- Non-interventional, retrospective data of long-term home parenteral nutrition in patients with benign diseases: Analysis of a nurse register (SERECARE)..... 131
Antonella De Francesco, M.D., Antonella Diamanti, M.D., Paolo Gandullia, M.D., et al.
- Undernutrition measured by the Mini Nutritional Assessment (MNA) test and related risk factors in older adults under hospital emergency care 142
C. Bolado Jiménez, M.D., Ph.D., H. Fernández Ovalle, M.D., Ph.D., MF Muñoz Moreno, Ph.D, et al.

Sex differences in sociodemographic and lifestyle factors associated with diet quality in a multiethnic population	147
Minji Kang, Ph.D., Song-Yi Park, Ph.D., Yurii B. Shvetsov, Ph.D., et al.	
Vitamin D supplementation after malnutrition associated with time-related increase of cancer diagnoses: A cohort study of 389 patients with Wernicke-Korsakoff syndrome	166
Jan W. Wijnia, M.D., Ph.D., Erik Oudman, M.Sc., Ph.D., André I. Wierdsma, M.Sc., Ph.D., et al.	
Long-term changes in nutritional status are associated with functional and mortality outcomes among community-living older adults	180
Kai Wei, M.D., Ma Shwe Zin Nyunt, Ph.D., Qi Gao, Ph.D., et al.	
Simulated amniotic fluid–like solution given enterally to neonates after obstructive bowel surgeries: A randomized controlled trial	187
Rania Ali El-Farrash, M.D., Ghada Ibrahim Gad, M.D., Hesham Mohammed Abdelkader, M.D., et al.	
Rheumatoid arthritis is associated with exacerbated body composition deterioration in Kazakh females	219
Melody Kasher, M.P.H., Gulzhan Gabdulina, M.D., Aliya Beissebayeva, M.D., et al.	
Association between preoperative nutritional status and postoperative delirium in individuals with coronary artery bypass graft surgery: A prospective cohort study	227
Aynaz Velayati, M.Sc., Maryam Vahdat Shariatpanahi, M.D., Erfan Shahbazi, B.S., et al.	
Basic Nutritional Investigations	
Intermittent fasting increases energy expenditure and promotes adipose tissue browning in mice	38
Bo Liu, Ph.D., Amanda J. Page, Ph.D., Amy T. Hutchison, Ph.D., et al.	
Refeeding abolishes beneficial effects of severe calorie restriction from birth on adipose tissue and glucose homeostasis of adult rats	87
Dirceu de Sousa Melo, Carina Sousa Santos, Liliane Costa Pereira, et al.	
L-arginine minimizes immunosuppression and prothrombin time and enhances the genotoxicity of 5-fluorouracil in rats	94
Marcela de Andrade Bernal Fagiani, M.Sc., Antônio Fluminhan, Ph.D., Fabiola de Azevedo Mello, M.Sc., et al.	
Creatine supplementation exacerbates ethanol-induced hepatic damage in mice	122
Poliana Camila Marinello, P.S. Cella, M.S., M.T.J. Testa, M.S., et al.	
Effects of lipoic acid and ω -3 long-chain polyunsaturated fatty acids on the kidney in the ovariectomized rat model of menopause	173
Jordana S. Putti, M.Sc., Vanessa K. Engers, M.Sc., Fernanda M. Heemann, M.Sc., et al.	
Arachidonic acid–rich ARASCO oil has anti-inflammatory and antidiabetic actions against streptozotocin + high fat diet induced diabetes mellitus in Wistar rats	203
Naveen K.V. Gundala, Ph.D. and Undurti N. Das M.D., D.Sc., F.A.M.S., F.R.S.C.	
Special issue on Cancer	
Mediators of cachexia in cancer patients	11
Josep M. Argilés, Ph.D., Francisco J. López-Soriano, Ph.D., Silvia Busquets, Ph.D.	
Parenteral nutrition	101
Federico Bozzetti	
Special issue on Obesity	
Obesity, weight loss, and influence on telomere length: New insights for personalized nutrition	115
Caroline Welendorf, M.Sc., Carolina Ferreira Nicoletti, Ph.D., Marcela Augusta de Souza Pinhel, Ph.D., et al.	
Antiobesity effects of anthocyanins on mitochondrial biogenesis, inflammation, and oxidative stress: A systematic review	192
Jaqueline Vieira Piovezana Gomes, M.Sc., Thaís Caroline Buttow Rigolon, M.Sc., Mariane Sampaio da Silveira Souza, M.Sc., et al.	