

PROGRESS IN NUTRITION

Journal of Nutrition and Internal Medicine

Indexed in Science Citation Index Expanded (SciSearch®); Journal Citation Reports/Science Edition; Excerpta Medica/Embase, ISI Web of Science
Impact Factor: 0,312

MATTIOLI 1885



PROGRESS IN NUTRITION

JOURNAL OF NUTRITIONAL AND INTERNAL MEDICINE

Official Journal of the Italian Society of Nutritional Science (SISA)
With the support of Nutrition and Food Research Association (ARNA)

FOUNDING EDITOR

Massimo Cocchi

Scottish Agricultural College, Edinburgh

EDITOR IN CHIEF

Leone Arsenio

Azienda Ospedaliera Universitaria di Parma

DEPUTY EDITOR

Federico Cioni

EDITORIAL BOARD

PRESIDENT

Andrea Strata

University of Parma

M. AbuKhader

Oman Medical College, Muscat, Oman

F. Arfini

University of Parma

D. Atkinson

Scottish Agricultural College, Edinburgh

G. Ballarini

University of Parma

S. Bernasconi

University of Parma

R. Berni Canani

University of Napoli

G. Bertoni

University of Piacenza

S.E. Carlson

Kansas City University

E.L. Cavalieri

University of Nebraska

F. Di Lisa

University of Padova

G. Fatati

University of Terni

N.G. Frega

University of Ancona

C. Galli

University of Milano

C. Giacomini

University of Parma

M. Gualerzi

Terme di Salsomaggiore e Tabiano, Parma

G.M. Halpern

Hong Kong Polytechnic University

E.L. Iorio

Osservatorio Internazionale dello Stress Ossidativo, Salerno

T. Leighton

Berkeley Università

C. Maioli

University of Milano

M.C. Mancini

University of Parma

R. Marchelli

University of Parma

P. Migliaccio

University Sapienza of Roma

A.L. Mordini

University of Bologna

K. Mullis

Premio Nobel per la Chimica 1993

S.M. Nabavi

Baqiyatallah University of Medical Sciences, Tehran, Iran

F. Nicastro

University of Bari

R.C. Noble

Scottish Agricultural College of Edinburgh

B. Palmieri

University of Modena e Reggio Emilia

G. Palmieri

Azienda Ospedaliera Ospedale Niguarda Ca' Granda, Milano

M. Renna

University of Bari

G. Riccardi

University of Napoli

C.M. Rotella

University of Firenze



MATTIOLI 1885

srl- Strada di Lodesana 649/sx
Loc. Vaio - 43036 Fidenza (Parma)
tel +39 0524 530383
fax +39 0524 82537
www.mattiolihealth.com
E-mail: redazione@mattioli1885.com

EDITORIAL OFFICE
Valeria Ceci
E-mail: valeriaceci@mattioli1885.com



Mattioli 1885

srl- Strada di Lodesana 649/sx
Loc. Vaio - 43036 Fidenza (Parma)
tel 0524/530383
fax 0524/82537
www.mattioli1885.com

DIREZIONE GENERALE
Direttore Generale
Paolo Cioni
Vice Presidente e Direttore Scientifico
Federico Cioni

DIREZIONE EDITORIALE
Editing Manager
Anna Scotti
Editing
Valeria Ceci
Foreign Rights
Nausicaa Cerioli

MARKETING E PUBBLICITÀ
Direttore Commerciale
Marco Spina
Responsabile Area ECM
Simone Agnello
Project Manager
Natalie Cerioli
Massimo Radaelli
Responsabile Distribuzione
Massimiliano Franzoni

PROGRESS IN NUTRITION
Registrazione Tribunale di Parma
N. 4 del 21/1/1999

Spedizione in abbonamento postale
Abbonamento annuale euro 57

I dati sono stati trattati elettronicamente e utilizzati dall'editore Mattioli 1885 spa per la spedizione della presente pubblicazione e di altro materiale medico scientifico. Ai sensi dell'Art. 13 L. 675/96 è possibile in qualsiasi momento e gratuitamente consultare, modificare e cancellare i dati o semplicemente opporsi all'utilizzo scrivendo a: Mattioli 1885 srl - Casa Editrice, Strada della Lodesana 249/sx, Loc. Vaio, 43036 Fidenza (PR) o a direct@mattioli1885.com

Progress in Nutrition is indexed by: Science Citation Index Expanded (SciSearch®); Journal Citation Reports/ Science Edition; Excerpta Medica/Embase ISI Web of Science

Impact Factor (released in June 2017): 0.312

INDEX

Volume 20 / n. 3

September 2018

Reviews

- 305 Osteoporosis and mineral nutrition. A literature review
Claudio Maioli, Luca Tagliabue, Federico Cioni
- 313 Alcohol Consumption and risk of Barrett's Esophagus. Mini-review of recent literature
Daniele Nucci, Vincenza Gianfredi, Liliana Minelli, Stefano Realdon

Original articles

- 318 Determination of monthly changes in mineral content of spiny Atraphaxis (*Atraphaxis spinosa* L.) as an alternative fodder crop
Bilal Keskin
- 323 Effects of longitudinal abuse of anabolic steroids on liver enzymes activity and lipid profiles of male bodybuilders
Hamid Arazi
- 329 The acute effects of combined supplementation of beta-alanine, carbohydrate and whey protein on biochemical parameters of athletes after exhaustive exercise
Ahmet Mor, Gökhan İpekoglu, Erkal Arslanoğlu, Cansel Arslanoğlu, Kürşat Acar
- 338 The evaluation of body composition and anthropometric measurements of males aged 18-25 years, based on the regularity of physical exercise
Aziz Aksoy, Halime Selen
- 344 "Mediterranean Diet 'reflections'". Estimating adherence to the Mediterranean diet through secondary data
Corrado Finardi, Luca Buccini, Aida Turrini
- 361 Association between intakes of macro- and micro- nutrients and serum lipid profiles among Jordanian adults: a preliminary study
Reema Tayyem, Nawal S. Hijjawi, Narmeen Al-Awwad, Nisreen A. Nimer, Lana M. Agraib, Sabika S. Allehdan, Ali M. Al-Radaideh
- 372 The relationship between BMI and blood pressure in school-age children in Izmir, Turkey.
Meryem Öztürk Haney
- 378 Major dietary patterns among female adolescents with eating disorders: a factor analysis approach
Roshanak Roustaee, Majid Hajifaraji, Abolghasem Djazayery, Yadollah Mehrabi

-
- 387 The analysis of the collective diet of preschool children in Niš, Serbia and potential health risks
Dejan Bonić, Aleksandra Stanković, Ivan Krstić, Dejan Davidović, Ivan Radojković, Ana Veličković, Dragan Veličković
- 395 An examination of the relationship between hypertension and healthy lifestyle behaviors in adults
Ebru Can Arıcı, Gülenadam Karadağ
- 403 Comparative in vitro analysis of anti-diabetic activity of Indo-Pak black cardamom (*Amomum subulatum Roxb.*) and Chinese black cardamom (*Amomum tsao-ko Crevost et Lemaire*)
Syed Ammar Hussain, Ahsan Hameed, Jingjing Fu, Haifang Xiao, Qing Liu, Yuanda Song
- 415 Simple tools for monitoring of chlorophyll in broccoli raab and radish microgreens on their growing medium during cold storage
Vito Michele Paradiso, Maria Castellino, Massimiliano Renna, Beniamino Leoni, Francesco Caponio, Pietro Santamaria
- 423 The relation between meal frequency and obesity in adults
Selen Muftuoğlu, Merve Özdemir, Mendane Saka, Mehtap Akçil Ok, Esra Koseler, Sinem Bayram, Esen Yesil, Beril Kose, Perim Turker, Aydan Ercan, Emine Aksoydan, Muhittin Tayfur, Gul Kiziltan
- 429 The relation between eating behaviours and obsession among university students
Ceren Gezer, Mesut Yalvaç
- 438 Nutritional status and food intake are related to malnutrition risk and length of stay in hospitalized patients
Tuba Yalçın, Armağan Aytuğ Yürük, İnci Türkoğlu, Fatma Ilgaz, Aylin Açıkgöz, Ayşegül Aksan, Hülya Gökmen Özel, Emine Akal Yıldız, Gülban Samur
- 447 The role of muscle in disease-related malnutrition. Decalogue of Good Practices
José Manuel García Almeida, Helena Bascuñana Ambrós, Nicolás Terrados, Rebeca Sanz Barriuso, José María López Pedrosa, Nefertiti Campos Gorgona, Daniel de Luis Román
- 455 Nutrition literacy as a determinant for diet quality amongst young adolescents: A cross sectional study
Hassan Joulaei, Parisa Keshani, Mohammad Hossein Kaveh
- 465 Determination of obesity, stunting, and nutritional habits in disabled children and adolescents
Fatma Nişancı Kılınç, Biriz Çakır, Emine Merve Ekici, Çiler Özenir

-
- 473 Is the design of dietary based studies enough with a quantitative description?
Ismael San Mauro Martin, Sara Bermejo de las Heras, Elena Garicano Vilar
- 483 Macronutrient composition and Body Mass Index vary by season in college students
Fahimeh Haghighatdoost, Mahsa Malekabmadi, Shokouh Onvani, Nahid Ramezani-Jolfaie, Leila Azadbakht
- 491 Major dietary patterns and their associations with diet quality indices in Iranian adults
Fahimeh Haghighatdoost, Nafiseh Rashidi Pour Fard, Majid Karimi, Mohammad Hassan Baghaei, Leila Azadbakht
- 503 An evaluation of the effects of Ramadan fasting on anthropometric, metabolic and endocrine parameters
Muzaffer Akkoca, Ziya Erokay Metin, Oya Topaloğlu, Serhat Tokgöz, Gökhan Cihan, İshak Şan
- 510 Elevated neutrophil-to-lymphocyte ratio in the diagnosis of subacute thyroiditis.
Faruk Kilinc, Yakup Ergun, Zafer Pekkolay, Sadiye Altun Tuzcu, Nevzat Gozel, Mazhar Muslim Tuna, Alpaslan Kemal Tuzcu
- 516 Preoperative intravenous ibandronate for treating severe hypercalcemia associated with primary hyperparathyroidism: an effective and low cost
Zafer Pekkolay, Faruk Kilinc, Hikmet Soylu, Belma Balsak, Mehmet Güven, Sadiye Altun Tuzcu, Alpaslan Kemal Tuzcu
- 520 The weight and ghrelin changes of fecal microbiota transplantation in rats
Cemile Idiz, Huseyin Bektasoglu, Mert Celikten, Ali Emre Nayci, Hasan Okmen, Ufuk Oguz Idiz, Selami Demirci, Erhan Aysan
- 526 A mixture of vegetable extracts (chamomile, passionflower, caraway, fennel) and enzymes (beta-galactosidase) for Irritable Bowel Syndrome (IBS): an observational study (“BIOVES”)
Giovanni Tomasello, Vincenzo Davide Palumbo, Emanuele Sinagra, Margherita Mazzola, Agostino Accardo, Andrea Busalacchi, Antonio Ciulla, Benedetto Di Trapani, Paolo Pirrotta, Simone Tomasini, Bartolo De Luca, Simona Cusimano, Salvatore Sardo, Giuseppina Di Gaetano, Claudia Corallo, Gianluca Bonetti, Monica Pellerone, Giulia Tomasello, Provvidenza Damiani, Francesco Carini