Journal of Human Environment and Health Promotion

Winter 2025 Vol. 11, Issue. 1

Owned and published by: Zanjan University of Medical Sciences
Chairman: Bakhtiary H, M.D, Child Neurologist
Editor-in-chief: Mehrasbi MR, PhD
Executive director: Aminzare M, PhD
Technical editor: Hajimiri Kh, PhD
Language editor: Rafie SA, MA
Administrative assistant: Mansoori Sh, BSc

Section Editor

Arghami SH, PhD: Associate Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Assadi A, PhD: Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Masaebi F, PhD: Assistant Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Mirza Alizadeh A, PhD: Assistant Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Mousavi SN, PhD: Assistant Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Vakili MM, PhD: Assistant Prof., Zanjan University of Medical Sciences, Zanjan, Iran

Editorial Board

Aminzare M, PhD: Associate Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Bimakr M, PhD: Associate Prof., University of Zanjan, Zanjan, Iran
Farahmandkia Z, PhD: Assistant Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Hassanzadazar H, PhD: Associate Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Kamali K, Ph.D: Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Mehrasbi MR, Ph.D: Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Mohammadian Fazli M, PhD: Associate Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Pacheco Ferreira A, PhD: Prof., Oswaldo Cruz Foundation, Rio de Janeiro, Brazil
Pauzi Zakaria M, PhD: Prof., University of Malaya, Kuala Lumpur, Malaysia
Peyda M, PhD: Assistant Prof., Zanjan University of Medical Sciences, Zanjan, Iran
Ramazani A, PhD: Prof., University of Zanjan, Zanjan, Iran
Selamoglu Z, PhD: Prof., Nigde Ömer Halisdemir University, Turkiye
Zamani AA, PhD: Associate Prof., University of Zanjan, Zanjan, Iran

Indexing Sources

Chemical Abstracts Service (CAS)
EBSCO
ProQuest
WHO-Emro-IMEMR
Agricultural Science and Technology Information (AGRIS-FAO)
Islamic World Science Citation Database (ISC)
CAB Abstract (CABI)
Global Health (CABI)
Food Science and Technology Abstract (FSTA)
Google Scholar
Scientific Information Database (SID)
Ulrichweb
WorldCat
Magiran

According to License No. 700/5128 dated 19 February 2019, this journal has been certified as a "Scientific-Research" based journal by commission of Iranian medical journals, Ministry of Health and Medical Education.

p-ISSN: 2476-5481
e-ISSN: 2476-549X
Journal office: School of Public Health, Parvin Etesami Blvd, Ansarieh, Zanjan, Iran.
Postal Code: 45157-86349.
Tel: +98-2433781300
Fax: +98-2433773153
Journal website: jhehp.zums.ac.ir
Email: jhehp@zums.ac.ir; jhehpinfo@gmail.com

Table of Contents:

Letter to the editor

Musculoskeletal Disorders among Smartphone Play to Earn Gamers: An Emerging Concern 1

Milad Gholami, Reza Kalantari

Review articles

Interactions between Vehicular Emissions of Platinum Group Elements in Roadside Soils and the Legatum Prosperity Index: A Mini-Review 3

Zohre Farahmandkia, Sepideh Bakhtshokouhi, Hossein Najafi Saleh

Original articles

An Exploration of Prioritizing Risk Factors of Coffee Consumption in Kindergarten Children 13

Yanming Lu, Daohan Sun

Dietary Inflammatory and Glycemic Indices in Newly Diagnosed Irritable Bowel Syndrome Patients Compared to Healthy People: A Case-Control Study 19

Kimia Shahbazi, Maryam Jameshorani, Amir Mahmoodkhani, Seyedeh Neda Mousavi

Uptake of Potentially Toxic Elements in Microplastic-Contaminated Soils: A Controlled Laboratory Study Using *Eisenia Fetida* 27

Najla Hamidianfar, Atefeh Chamani, Mitra Ataabadi, Rasool Zamani-Ahmadmahmoodi

The Impact and Long-term Effects of Exercises and Sports Games on Motor Ability and Quality of Life in Children with Intellectual Impairment: A Randomized Controlled Trial 36

Milad Fadaei Dehcheshmeh, Ali Shamsi Majelan

The Impact of Barley Bran Powder on the Physicochemical, Rheological, and Sensory Properties of Probiotic Low-Fat Cheese: A Response Surface Methodology Approach 45

Mohammad Reza Shadan, Malihe Mousavi, Maryam Beigomi, Ali Heshmati, Zahra Poureshagh, Adel Mirza Alizadeh, Fahimeh Khoushabi, Anahita Shadan

Developing a Model for Assessing Environmental Insurance Premiums Related to Maritime Loss and Pollution from the Oil and Gas Industries 54

Nahid Seyrafian, Mansour Pournouri, Hamidreza Ghaffarzadeh, Reza Simbar

Short communication

The Impact of Aluminum Utensils on the Morphology of the Nucleolus in the Meristematic Cells of Onion Root 62

Zahra Zendehboodi, Fathiyeh Ekhlasi

Correction article

Self-Care Behaviors in Preventing COVID-19: A Health Belief Model-Based among Families in Yazd City 65

Fateme Rahighee, Leila Asadi, Fateme Moshirenia, Seyedeh Mahdieh Namayandeh, MoradAli Zareipour, Mahdieh Hardani, Behjat Khorsandi