

# HFSP Journal

## Table of Contents

Volume 14, Issue 1 — January 2020

---

### Research Articles

---

1.

#### **The Effects on the Antioxidant Immune System of Intensive Training Period of Female Athletes and Female Ski Runners**

Metin Bayram, Cemil Tugrulhan Sam, Nurcan Demgrel

*Keywords: Antioxidant system, Intensive training, Female athletes, Oxidative stress, SOD enzyme, Endurance sports, Lipid peroxidation*

---

2.

#### **Packaged Drinking Water: Market Dynamics and Consumer Perceptions**

Saibal Kumar Saha

*Keywords: packaged drinking water, consumer perception, B2B market, brand analysis, market dynamics*

---

3.

#### **The Mission and Practices of Current Schools: The Reality of TEIP**

Fernanda Bastos, Carla Santos Pereira, Cristina Costa Lobo

*Keywords: collaborative work, curriculum management, educational intervention, teacher perceptions, statistical analysis*

---

4.

#### **Association of TLR4 Gene Polymorphisms with Susceptibility to Crohn's Disease in Polish and Bosnian Patients**

Grazyna Adler, Iwona Zawada, Nermin Nusret Salkic, Ervin Alibegovic, Karolina Skonieczna-Zydecka, Mateusz Adler, Anna Kozłowska-Wiechowska, Violetta Sulzyc-Bielicka, Tomasz Olszowski, Beata Karakiewicz, Dariusz Bielicki

*Keywords: Crohn's disease, TLR4 gene, polymorphisms, genetic susceptibility, real-time PCR, inflammation, SNPs*

---

## **5.**

### **Vernacular Architecture: Case Study of Cacarelhos Village**

Manuel Diogo, Maria Diogo, Patricia Diogo, Joana Diogo

*Keywords: Vernacular Architecture, Rural Community, Cultural Heritage, Sustainability, Northern Portugal*