## HFSP Journal

### **Table of Contents**

Volume 18, Issue 2 — February 2024

#### **Research Articles**

1.

#### Freedom and Conflict in Machiavelli

Jose Luiz Ames

Keywords: Machiavelli, political philosophy, desire, power dynamics, liberty, institutions, corruption

2.

### Ovicidal Activity of Azadirachtin and Bacillus thuringiensis israelensis Against Eggs of Mosquito Culex pipiens

Alouani Abdelouaheb, Rehimi Nassima, Soltani Noureddine

Keywords: Azadirachtin, Bacillus thuringiensis, Culex pipiens, mosquito control, ovicidal activity, larval development, egg hatch percentage

3.

### Assessing Shrimp (Pandalus Borealis) from Arnarfjordur (NW-Iceland) Using a Stock Production Model

Suman Barua, Gudmundur Thordarson, Ingibjorg G. Jonsdottir

Keywords: Shrimp stock, Surplus production model, Catch Per Unit Effort, Biomass indices, Icelandic fisheries, Stock assessment, Environmental impact

4.

### Unexpected Normal Colloid Osmotic Pressure in Clinical States with Low Serum Albumin

Regina Michelis, Shifra Sela, Teuta Zeitun, Ronit Geron, Batya Kristal

Keywords: oxidative stress, chronic kidney disease, hypoalbuminemia, colloid osmotic pressure, inflammation

5.

#### Predictive Validity of Motoric Tests for Elite Female 100m Hurdles Performance in the Czech Republic

Vítězslav Prukner, Iva Machová

Keywords: motoric tests, performance prediction, 100m hurdles, female athletes, regression analysis

6.

# Theory, Medical Practice and Action Research: Challenges Encountered While Conducting Action Research with Young Adults Living with Diabetes in East London

Zhraa A. Alhaboby

Keywords: Diabetes, Action Research, Young Adults, Peer Support, Self-Management, Health Outcomes, East London

7.

### Malignant Peripheral Nerve Sheath Tumour of Neck: A Rare Presentation and Perioperative Management

Sandeep Kumar Kar, Tanmoy Ganguly, Riju Bhattacharya

Keywords: MPNST, head and neck tumors, surgical resection, airway management, adjuvant radiation therapy