

Table of Contents

Volume 14, Issue 11 — November 2020

Research Articles

1.

Ceramium Red Algae Extract Enriched in Biologically Active Compounds Exhibits Radioprotective Effects

Radu Marian Serban, Nicolae Craciun, Constantin Munteanu, Diana Munteanu, Gheorghe Stoian

Keywords: radioprotection, mycosporine-like amino acids, red algae, X-ray protection, fibroblast cells, electromagnetic radiation, Ceramium extract

2.

The Use of Strannik Virtual Scanning as a Screening Modality for the Early Screening of Alzheimer's Disease

Graham Wilfred Ewing

Keywords: Alzheimer's disease, Strannik Virtual Scanning, cognitive test, neurodegeneration, early diagnosis

3.

A Code of Ethics as an Ethical Organizational Management Tool

Zdeněk Caha, Jan Urban

Keywords: organizational ethics, management tools, code of ethics, ethical behavior, employee motivation, compliance, Czech companies

4.

Determination of Sera NGAL Levels in Patients with Lung Cancer and Its Relation with Apoptosis

Bahadır OZTURK, Harun CIFTCI, Husamettin VATANSEV, Fatma Gul GUN, Guven Sami SUNAM, Murat ONCEL, Pinar KARABAGLI

Keywords: NGAL, lung cancer, apoptosis, caspase, ELISA, biomarker, cancer progression

5.

Enzymatic Microalgae Oil Transesterification with Ethanol in Mineral Diesel Fuel Media

Milda Gumbytė, Violeta Makareviciene, Virginija Skorupskaite, Egle Sendzikiene, Mindaugas Kondratavicius

Keywords: biodiesel production, enzymatic transesterification, microalgae oil, lipase optimization, ethanol, diesel fuel blending, response surface methodology