



Table of Contents

Volume 61, Issue 4 — April 2021

Research Articles

1.

HYPERREFLEXIA IN ACUTE MOTOR AXONAL NEUROPATHY: CASE REPORT

Dilcan Kotan

Department of Neurology, Istanbul University, Istanbul, Turkey

Keywords: Acute motor axonal neuropathy, Guillain-Barré Syndrome, hyperreflexia

2.

A CLASS OF ARF NUMERICAL SEMIGROUPS

Meral Suer, Sedat Ilhan

Department of Mathematics, Istanbul Technical University, Istanbul, Turkey

Keywords: Numerical semigroup, Arf numerical semigroups, Frobenius number, genus, Apery set, Kunz coordinates vector

3.

Circulating Cell-Free DNA in Diagnosis of Hepatocellular Carcinoma by ROC

Dong-feng Huang¹*, Feng Li¹*, Li-na Zhang¹, Ken Chen², Qun Wei¹, Li-na Xu¹ Shao-qing Ju³, Hong Zhang¹

Department of Oncology, Sun Yat-sen University, Guangzhou, China

Keywords: hepatocellular carcinoma, circulating free cell DNA, diagnosis, receiver operating characteristic curve

4.

Power quality increasing using shunt active correction systems in intelligent electrical networks of industrial enterprises

Boris Abramovich, Yuriy Sychev

Department of Electrical Engineering, National University of Science and Technology, Moscow, Russia

Keywords: power quality, shunt active filter, total harmonic distortion, nonlinear load, harmonic, intelligent power supply system

5.

Substance use and misuse among recreational fitness athletes; gender-specific prevalence and factors of influence

Zenic Natasa, Mateo Blazevic, Nikola Rausavljevic

Department of Sports Science, University of Split, Split, Croatia

Keywords: smoking, alcohol, sport, predictors

6.

Environmental politics and management of space in the French islands of America: some general teachings

Philippe JOSEPH

Department of Environmental Studies, University of Corsica, Corte, France

Keywords: French Antilles, politics, management, ecosystems, anthropization, biodiversity, development

7.

Determining Risk Factors for Ischemic Heart Disease using Logistic Regression and Classification Tree

Farhat Iqbal, Yasmin Zahra Jafri, Abdul Rauf Siddiqi, Muhammad Amjad Sabir

Department of Medicine, Allama Iqbal Medical College, Lahore, Pakistan

Keywords: Logistic regression; Classification tree; ROC; Ischemic heart disease; Risk factors

Cithara Journal

Published by Cithara Journal

<https://cithara-essays.com>