

Table of Contents

Volume 27, Issue 2 — February 2020

Research Articles

1.

FACTORIAL ANALYSIS OF MAIN COMPONENTS AND THE KRUSKAL-WALLIS TEST FOR THE CHARACTERIZATION OF WATER QUALITY IN A SECTOR OF TOURIST BEACHES

Harold Enrique Cohen Padilla, Martha Sofia Carrillo Landazabal, Luz Elena Vargas Ortiz, Raul Jose Martelo Gomez, Carlos Ramon Vidal Tovar

2.

Flavonoids from *Nerium oleander* L. in Constantine - Algeria

Madaci Brahim*, Merghem Rachid**, Derradj Lotfi*

3.

EFFECTS OF AUTOMATED VEHICLES ON FREEWAY TRAFFIC PERFORMANCE

Osama ElSahly, Akmal Abdelfatah

4.

Electromyographic evaluation in masseter muscle after Botulinum Toxin application: Randomized clinical study

Marcelo Caetano Parreira da Silva, Cristiano Elias Figueiredo, Jessica Alves da Silva, Roberto Bernardino Junior, Paulo Vinicius Soares

5.

Treatment of knee osteoarthritis with intra-articular application of autologous plasma rich in platelets - long term follow up

Gharaibeh A, Sepitka R, Stolfá S, Al Wadiya A, Spáková T, Rosocha J, Cellar R, Habináková M, Vasko G, Lacko M.

6.

Transmission Expansion Planning in LMP Based Electricity Market

Divesh Kumar, Satish Kansal, Kanwardeep Singh

7.

Concomitant Cases of Systemic Lupus Erythematosus and Inflammatory Bowel Disease: A Literature Review

Toru Shizuma

8.

Clinic, biomarkers, blood culture, and molecular research in newborns with unresponsive early, late or nosocomial neonatal sepsis.

Kelly L. A. Appel, Almir S. Martins, Anna M. D. Miglioli, Carmen S. M. de Figueiredo, Aby Jaine C. M. Moura, Paula C. N. Xavier, Karla Toledo Candido Muller, Durval B. Palhares.

9.

Effects of Jerusalem artichoke-rich inulin prebiotic mixed in milk replacer on faecal score of newborn goats

K. Kamkajon, P. Paengkoum, S. Paengkoum and Z. Yu

10.

Degree of Conversion Analysis of Bulk Fill Composite Resins

Victor Da Mota Martins, Isabella Alves Oliveira, Camila Ferreira Silva, Lais Carvalho Martins, Lia Dietrich, Gisele Rodrigues da Silva, Paulo César Freitas Santos-Filho

11.

Does Brand Attachment Affects Loyalty and Referral? A Case of National Carrier's Service Failure

Owais Barakah Al-Gharaibeh, Ahmad Azmi M.Ariffin