

Table of Contents

Volume 10 Number 1

January 2022

Analysis of Serum Ferritin Level and Its Clinical Value in Advanced Gastric Cancer

X. Y. Huang, Q. Wang, Q. W. Chen, J. Y. Ye, G. Chen, Q. B. Wu.....1

Optimisation of Benzodiazepine Immunoassay Using β -Glucuronidase Enzymatic Hydrolysis: A Comparison of Five Different β -Glucuronidase Enzymes

A. Mina, L. McNeice, S. Banukumar, S. Vazquez.....7

Effects of Cryofrequency on Localized Adiposity: Case Study

P. F. Meyer, L. V. P. Diniz, R. G. C. Sousa, J. D. C. Silva, E. de Moraes Carreiro, R. R. Maia, C. D. Soares,
F. C. Câmara, R. M. V. da Silva.....16

Urgent Urologic Surgery in Patients with Acute Coronary Syndrome

T. F. Al-Shaiji, J. M. Hussain, M. Al-Kabbani, M. A. Faty, A. R. El-Nahas, A. Al-Terki.....29

Side Effects of Pfizer-BioNTech COVID-19 Vaccine among Libyan Young Adults: Observational Study

T. I. Shailabi, E. O. Borwis, N. S. Majeed, N. H. Bibtina, N. Betamar, G. Abdeldaim.....33

Model Construction and Identification of Genome Instability-Associated LncRNA Signature Markers in Bladder Cancer

J. Li, H. Pan, X. W. Pi, Y. Xiong.....46

Prevalence and Genotyping of Human Papillomavirus among Women in the Departments of Niari and Bouenza, Republic of the Congo

P. C. Nganga, L. M. A. Boumba, C. P. Lemba Tsimba, F. G. Loubanou Tchibinda, R. B. Bissala Nkounkou,
E. E. Ataboho, G. Loubano-Voumbi, D. Moukassa.....64

On the Origin of the Apparent Volume of Distribution and Its Significance in Pharmacokinetics

M. Savva.....78

Insulin Effect on Gene Expression of Dental Pulp Cell during Osteodifferentiation

F. Huseynova, A. Mammadov, I. Huseynova, F. Cuisinier, V. Barragan-Montero.....99

A Reevaluation of Prazosin Pharmacokinetics in a Two-Compartment Model, the Apparent Volume of Distribution and Comparative Simulations in the One-Compartment Model

M. Savva, X. D. Yuan.....108

Laboratory Indicators and Some Considerations in Albanian Patients with Beta Thalassemia Major and Sickle Cell Disease

M. Kreka, E. Nastas, E. Refatllari, A. Idrizi, V. Shpata, B. Kreka, A. Godo.....141

Real-Time Analytical Solutions as Series Formulas and Heaviside off/on Switch Functions for Multiple Intermittent Intravenous Infusions in One- and Two-Compartment Models

M. Savva.....150

The Role of ¹⁸F-FDG PET/CT in Staging Breast Carcinoma in Hanoi Oncology Hospital, Vietnam

C. D. Dang, T. V. Nguyen, T. V. Chu, H. Q. Pham.....190