

# Table of Contents

**Volume 8    Number 11**

**November 2020**

<b>Prevalence and Associated Risk Factors of Porcine Echinococcosis at the Ivorian Pig Slaughter Company (SIVAC), Yopougon Abidjan: A Cross Sectional Study</b>	
T. Lisette, K. Naférima, T. Alassane, E. K. Mebourou, S. C. B. Valery, S. S. Lendzele, M. J. François, A.-Y. G. Lydie.....	1
<b>Polymorphism of Transcription Factor 7-Like 2 in Obese Patients with Type 2 Diabetes Mellitus</b>	
D. F. Kong, X. Han, H. Guo, R. Xia.....	9
<b>Assessment of Membrane Erythrocyte Cholesterol Level in Sickle Cell Disease</b>	
J. A. N. Mwelo, Z. Diakiese, L. Diyi, O. Nzingula, N. Misengabu, G. Inkalaba, M. Luvandu, K. K. Kodondi.....	16
<b>Association between Polymorphisms of SNPs Located at the 3'-Untranslated Region of SET8 and Codon 72 of the TP53 with Breast Cancer among Cameroonian Women</b>	
A. A. Z. Tiofack, E. A. Ofon, E. D. Bell, C. M. Kamla, R. Tchamfong, S. Lueong, G. Simo.....	23
<b>Photoprotective Effect of the Hydroalcoholic Extract from Red and Black Peruvian Varieties of <i>Phaseolus vulgaris</i> L.</b>	
L. Papuico-Sánchez, M. Santa-Cruz-Ermitanio, J. E. Chávez-Flores, R. A. Solórzano-Acosta.....	46
<b>Educational Status and Risks of Cardiovascular Disease in Awka, Southeast Nigeria</b>	
E. N. Anyabolu, C. U. Ufoaroh, I. C. Okoye, D. O. Ekeh, N. A. Chukwumobi, A. E. Anyabolu, I. I. Chukwuonye.....	60
<b>Clinical Features and Organ System Dysfunction in Coronavirus Disease 2019 in China</b>	
P. Cui, S. Y. Zhang, Y. M. Nan, R. Q. Wang.....	70
<b>Are Drug Efflux Genes Present among <i>Mycobacterium tuberculosis</i> Isolates from Patients in Lagos, Nigeria?</b>	
T. Y. Raheem, B. Iwalokun, M. Fowora, A. Adesesan, A. Oluwadun.....	86
<b>Analysis of the Relationship between Numbers of Cases and Mortality Rate for COVID-19 in New York City for the Month of April 2020</b>	
K. Biegeleisen.....	99
<b>Prevalence of Diabetes Mellitus among Adult Residents of Tinda Rural Community, Nigeria</b>	
T. D. Afolalu, O. Z. Wada, D. B. Olawade, A. D. Suntai.....	107

**Relationship between Facet Joint Asymmetry and Adjacent Intervertebral Disc Degeneration in Lumbar Disc Herniation**

S. H. Huang.....117

**Triglyceride and Glucose Index (TyG) is a Reliable Biomarker to Predict Non-Alcoholic Fatty Liver Disease**

S. Hossain, S. Sultana, K. Md. S. Zaman, S. Shafiq, A. K. M. S. Rahman, S. Md. Z. Hossain,  
S. Islam, M. S. Uddin, Md. O. Faroque, S. Ferdoushi, D. Paul, Md. Q. Rahman.....124

**A Triterpene Glycoside Fraction, TG from *Gymnema sylvestre* Ameliorates Insulin Resistance by Stimulating Glucose Uptake in 3T3L1 Adipocytes and C2C12 Skeletal Muscle Cells**

S. S. Rashmi, H. K. Manonmani.....137

**Isolation of Filamentous Fungi from the Caatinga Region and Production of Amylolytic Enzymes of Great Industrial Interest**

I. C. S. Amorim, G. O. Marinho, T. M. F. S. de Oliveira, J. P. B. Roa, A. B. dos Reis,  
D. L. Nelson, T. M. Pasin, V. M. Benassi.....152

**Malaria Hyperendemicity: The Burden and Obstacles to Eradication in Nigeria**

R. O. Chimezie.....165

**Study on the Relationship between Nursing Staffing and Nosocomial Infection in Very Low Birth Weight Infants**

L. He, C. M. Huang, X. Q. Jia, J. N. Xie, H. Yang.....179

**Study on the Lactation Volume and Related Factors of Mother's Milk in Puerperal Women Separated from Infant**

D. Liu, Z. F. Zhang, L. Y. Tian, L. Zeng, Y. H. Deng.....187