

Table of Contents

Volume 11 Number 4

April 2023

Advances of Research on Auricular Vagus Nerve Stimulation for Treatment of Nervous System Diseases

J. E. Yang, N. Jia.....1

Levels of Fine Particle Concentrations in Schools and Postexercise Pulmonary Function Disorders in Schoolchildren in Brazzaville

F. Nsombi, P. R. M. Kounga, S. I. Moussouami, A. Boussana, E. J. Bouhika, F. Messan.....15

Recent Advances in Fibrinogen Research in Colorectal Cancer

W. J. Jiang, D. Wang, J. Y. Yu.....28

Medical School Students' Knowledge of Pain and Palliative Care: An Observational Study

C. K. Jacob, M. Perini, C. A. P. Zerbini, M. H. R. Pires, C. D. S. Leite, O. C. Pires.....39

Calpain-1 Mediated Mitochondria ROS/NLRP3 Inflammasome in Atherosclerosis

F. T. Tang, M. A. Awad.....50

Biochemical Alterations and Termiticidal Activity of Combinatorial Essential Oil Ingredients of *Citrus maxima* on Indian White Termite *Odontotermes obesus*

L. Pandey, R. K. Upadhyay.....60

Effect of *Ficus benghalensis* Latex Based Combinatorial Formulations on Various Bio-Molecules in Indian White Termite *Odontotermes obesus*

A. K. Tripathi, R. K. Upadhyay.....82

Effect of Hashimoto's Thyroiditis on Efficacy of ¹³¹I Ablation Therapy in Intermediate- and High-Risk of Thyroid Papillary Carcinoma

L. Zhou, G. Cheng.....103

Termiticidal and Biochemical Activity of Combinatorial Essential Oil Ingredients of *Tagetes erecta* on Indian White Termite *Odontotermes obesus*

S. Kumar, R. K. Upadhyay.....114

Advances on the Treatment of Allergic Rhinitis by Traditional Chinese Medicine and Western Medicine

W. J. Lu.....137

Situational Analysis of Malaria Control Following the 2021 Distribution of Long Lasting Insecticide-Treated Bed Nets in the Tiko Health District, South West Region, Cameroon

J. V. Bongajum, N. R. Babila, E. M. Eyong.....153

Research Progress of Pyroptosis in Ophthalmic Diseases

Y. M. Jiang, X. L. Zhang, X. Q. Wang.....173

Predictors of Herbal Medicine Use amongst Adults with Type 2 Diabetes in an Urban Setting in Cameroon

L. L. Niba, A. Y. Dzekem, L. K. Navti, S. Moses.....182

The Antidepressant Mechanism of JiaWeiWenDan Decoction Regulating p38MAPK-ERK5 Signal Transduction Pathway

Y. Gao, Q. Zhang, L. Wu, J. Y. Dai.....199

The Effects of Omega-3 Fatty Acids Supplementation in Bronchial Asthma

U. K. Barua, P. Karmaker, A. K. Saha, M. M. Mostofa, D. K. Ghosh, K. K. Biswas.....208

Maternal Vitamin D Deficiency and Risk of Development of Gestational Diabetes Mellitus: A Scoping Review

Y. D. Wimalajeewa, U. P. K. Hettiaratchi, T. D. Amarasekara, S. Prathapan, M. A. M. M. Jayawardane.....220

Urinary Schistosomiasis Prevalence and Diagnostic Performance of Reagent Strip at Point-of-Care

J. O. Sunday, O. G. Oso, A. O. Babamale, S. U. Ugboimoiko.....239

A Novel Method for Diagnosis of Breast Cancer Tumors Based on Random Forest

M. Y. Cai.....252

Prevalence, Risk Factors, and Awareness of Chronic Kidney Disease among Diabetes Mellitus and Hypertensive Individuals at the Buea Regional Hospital, Cameroon

P. N. Ndapkwii, E. Z. Menkem, O. N. Mpey, E. Ngounou, W. S. Luma, W. Djakissam, E. N. Nembu, J. S. Armel, F. D. B. Taksinkou, D. Teuwafeu, F. F. Boyom.....260

Rate of Patient Delay among Students with Pulmonary Tuberculosis in China: A Meta-Analysis

J. X. Du, D. X. Cai, Y. F. Chen.....278

A 365-Day Record of Maternal Admissions in Intensive Care Unit at the University of Port Harcourt Teaching Hospital in Nigeria

J. G. Otokwala, O. C. John.....296

Prediction of Attention and Short-Term Memory Loss by EEG Workload Estimation

M. A. Islam, A. K. Sarkar, M. I. Hossain, M. T. Ahmed, A. H. M. I. Ferdous.....304

Relationship between Waist Circumference, Waist-Height Ratio, Body Fat Percentage, Visceral Fat and Bone Mineral Density in Middle-Aged and Elderly Zhuang of China	
D. C. Zhao, Z. Y. Fang, Q. X. Feng, X. Y. Li, Y. Li, X. Zhang, J. T. Wei, T. Feng, Y. J. Luo, S. J. Ma, C. L. Qin, G. W. Huang, Q. Q. Zhang, B. Li, J. H. Wang.....	319
Anti-Fibrotic Effects of <i>Calotropis procera</i> (Ait.) R.Br Roots Barks against Diethylnitrosamine-Induced Hepatic Fibrosis in Rats	
E. N. Sombié, T. K. Traoré, A.-N. Derra, J. Y.-P. N'do, W. L. M. E. Belem-Kabré, N. Ouédraogo, A. Hilou, A. Tibiri.....	332
Preliminary Exploration of the Clinical Features and Immunological Correlation between TIGIT and Esophageal Squamous Cell Carcinoma	
L. Shi, Z. L. Luo, H. H. Tian, Y. H. Hao, W. P. Zhang.....	350
Advances in Pharmacology and Toxicology of Marine	
H. G. Wu, J. N. Liu, P. R. Chen, B. J. Ma, X. Wu.....	363
Trends in Extra-Ovarian Cancer Tissues and Organs Resection in Patients with Ovarian Cancer	
Q. M. Wang, H. Linghu.....	375
Antibiogram, Genomic and Phylogeny of Stool and Seafood Isolates from Some Cholera-Prone Coastal Communities in Rivers State, Nigeria	
C. A. Azike, V. N. Agi, E. G. Nwokah, A. O. Ollor, C. U. Nyenke, C. K. Wachukwu.....	385
The Treatment of Gestational Diabetes Mellitus	
M. Jin, H. B. Xu.....	407
Higher Plasma Potassium Level Reduces 10-Year Cardiovascular Disease Risk Predicted by the Framingham Risk Score among Taxi-Motorbike Drivers Residing and Working in Cotonou, Benin	
P. H. Avogbe, A. Sanni.....	417
Evaluation of Dynamic Changes of IgG and IgM in COVID-19 Patients by Different Detection Methods	
Z. D. Liu, L. D. Mo, X. L. Luo.....	431
Research Hotspot and Application Status of Immune Evasion Mechanism in Ovarian Cancer	
Y. C. Zhang, H. Wang.....	443
Knowledge, Attitude and Practices Regarding Cervical Cancer and Screening among Saudi Women in Ar Rass, Qassim	
A. A. Alrasheed, U. M. Irfan.....	456