

Table of Contents

Volume 8 Number 2

January 2017

Effect of Grains of Paradise (GP) Extract Intake on Obesity and Sympathetic Nerve Activity

H. Hattori, K. Yamauchi, S. Onwona-Agyeman, T. Mitsunaga.....85

Succession in *Quercus gambelii* (Gambel's Oak) Woodlands

O. W. Van Auken, J. K. Bush.....96

Mycofungicide: *Trichoderma* Based Preparation for Foliar Applications

G. Oros, Z. Naár.....113

Line × Tester Analysis of Tropical High Land Maize (*Zea mays* L.) Inbred Lines Top Crossed with Three East African Maize Populations

T. Assefa, H. Zeleke, T. Afriye, P. Otyama.....126

Anatomical and Adaptation Features of *Pistacia atlantica* Desf. to Adverse Climate Conditions in Algeria

M. Amara, M. Bouazza, M. G. Al-Saghir.....137

Characterization of the Biological Potential of the Essential Oils from Five Species of Medicinal Plants

D. A. C. S. Rezende, R. V. Souza, M. L. Magalhães, A. R. S. Caetano, M. S. S. Carvalho, E. C. de Souza,
L. G. de L. Guimarães, D. L. Nelson, L. R. Batista, M. das G. Cardoso.....154

Fast Detection of Auxins by Microplate Technique

J. C. Anguiano-Cabello, A. Flores-Olivas, Y. M. Ochoa-Fuentes, R. Arredondo-Valdés, V. Olalde-Portugal.....171

Incompatible Nodulation of *Bradyrhizobium elkanii* Strains BLY3-8 and BLY6-1 with *Rj3* Gene-Harboring Soybean Cultivars

A. Z. Htwe, T. Yamakawa.....178

Preparation of Microcapsules and Half Life of the Kiwi Fruit Seed Oil by Complex Coacervation

Z. Zhang, M. T. Pan, D. M. Liu.....191

Exploration of Ethnopharmacological Potential of Antimicrobial, Antioxidant, Anthelmintic and Phytochemical Analysis of Medicinally Important Plant *Centella asiatica* (L.) Urban in Mart. and Eichl.

A. Aftab, Z. D. Khan, Z. Yousaf, Z.-e-H. Aftab, S. Javad, B. Shamsheer, M. Zahoor, N. Riaz, S. Javed,
H. Yasin, H. Ramzan.....201

Diversity, Invasion Status and Usages of Alien Plant Species in Northeastern Hilly State of Tripura: A Confluence of Indo-Barman Hotspot

A. Debnath, B. Debnath.....212

Characterization of Resistance to the Green Rice Leafhopper (*Nephotettix cincticeps* Uhler) in a Core Collection of Landraces in Rice (*Oryza sativa* L.)

T. V. Mai, A. Yoshimura, H. Yasui.....236

Applicability, Feasibility and Efficacy of Phytotherapy in Aquatic Animal Health Management

R. P. Raman.....257

Distribution Pattern and State of Coenotic Population of *Tulipa lehmanniana* Merckl. in Kyzylkum Desert Conditions (Uzbekistan)

O. S. Abduraimov, H. F. Shomurodov, A. S. Abduraimov.....288

Comparative Phytochemical and Nutritional Composition of *Trichosanthes cucumerina* (L.) and Some *Solanum lycopersicum* (L.) Cultivars in Nigeria

C. C. Ugbaja, O. O. Fawibe, A. S. Oyelakin, I. O. Fadimu, A. A. Ajiboye, D. A. Agboola.....297