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Research Articles

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Comparison of gliadin banding patterns in Aegilops cylindrica and common wheat

Toraj khabiri, Rasool Asghari Zakaria, Nasser Zare

Department of Genetics and Plant Breeding, Slovak University of Agriculture, Nitra, Slovakia

Keywords: A. cylindrica, genetic diversity, gliadin coding-genes

2.

Disease Diagnosis Using Artificial Neural Network

Asaad Mahdi, PhD

Department of Computer Science, University of Basrah, Basrah, Iraq

Keywords: Back propagation method, mean square error, ROC.

3.

Large Sequence Polymorphism-12 based Faecal PCR for Detection of Johne’s disease in Domestic Ruminants

Syam Radhika, Justin Davis Kollannur, Pranabananda Das

Department of Veterinary Science, University of Agricultural Sciences, Bangalore, India

Keywords: Mycobacterium avium subsp paratuberculosis, Large sequence polymorphisms, Johne’s disease, paratuberculosis, faecal PCR.

4.

Bioaccumulation of heavy metals and metalloids in the soil and vegetable (Momordica charantia) irrigated with sewage water in district jhang, pakistan

Zafar Iqbal Khan1, Kafeel Ahmad1, Muhammad Ashraf2, Rukhsana Parveen1,Irfan Mustafa1, Zahara Bibi1,Hafiz Muhammad Tahir1,and Nudrat Aisha Akram3 \n 1Department of Biological Sciences, University of Sargodha, Sargodha, Pakistan\n\n2University College of Ag

Department of Biological Sciences, University of Sargodha, Sargodha, Pakistan

Keywords: Heavy metals, Momordica charantia, pollution load index, health risk index

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5.

The Role of Entrepreneurship Education in Economic Empowering of Rural women Cooperatives of Shiraz City

Samantha Hill, Thomas Nguyen, Andrew Patel, Nicholas Santos

Department of Business Administration, Indian Institute of Technology Delhi, India

Keywords: Entrepreneurship Educations, Economic Empowerment, Women Cooperative, Shiraz

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6.

Multiple shoot regeneration of Medicinal plant Bishop’s Weed (Trachyspermum ammi L) under in vitro conditions

Asuman Koca, Muhammad Aasim

Department of Biotechnology, University of Agriculture, Faisalabad, Pakistan

Keywords: In vitro, zygotic embryo with two cotyledons, Shoot regeneration, Sucrose,

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7.

The role of thymosin β in the cardiovascular system

Aleksandra Kuzan

Department of Pharmacology, University of Warsaw, Warsaw, Poland

Keywords: Thymosin β, Ac-SDKP, Tβ4 sulfoxide, arteries, atherosclerosis

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8.

The effects of endurance exercise training on the antioxidative state in the heart of the streptozotocin-induced diabetic rats

Steven Kumar, Joshua Costa, Maria Schmidt, Anna Mueller

Faculty of Applied Sciences, Technical University of Munich, Germany

Keywords: Exercise, Stress, Chronic disease, Health, Lifestyle

9.

Evaluation of interval type-2 fuzzy membership function & robust design of power system stabilizer for SMIB power system

D K Sambariya, Rajendra Prasad

Department of Mathematics, Indian Institute of Technology, Kanpur, India

Keywords: Interval type-2 fuzzy power System Stabilizer, IT2 Fuzzy Membership Function, SMIB Power System, Conventional Power System Stabilizer

10.

Effect of Dyeing on Wrinkle Properties of Cotton Cross-linked by Butane Tetracarboxylic Acid (BTCA) in Presence of Nano Titanium Dioxide (TiO2)

Laura Fischer, Sofia Weber

Department of Textile Engineering, University of São Paulo, Brazil

Keywords: Wrinkle Properties, Dyeing, Cotton Fabrics, 1,2,3,4-Butanetetracarboxylic (BTCA), Sodium hypophosphite (SHP), Nano Titanium Dioxide (TiO2).

11.

A GENETIC DEMOGRAPHIC STRUCTURE OF YERUKULA TRIBE IN A DISTRICT OF SOUTH INDIA

Deva S R S Prakash, Konathala Geethakumari and Godi Sudhakar

Department of Anthropology, University of Hyderabad, Hyderabad, India

Keywords: Demography, Yerukulas, South India