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Antibacterial activity and anti-fungal activity ofAloe Barbadensis Miller (Aloe Vera)

Panchal Poonam1\n*, Bajaj Himani2\n, Panchal Amit3\n,Bhosle Suman4\n, Rani Rajni5

Department of Pharmaceutical Sciences, University of Mumbai, India

Keywords: Aloe barbadensis, Aloe Vera, Bio-efficacy, Anti-Bacterial, Anti-fungal.

2.

SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF SOME NEW 4–THIAZOLIDINONE DERIVATIVES

Devendra Kaneria, Milan Vadodaria, Ashok Patel, Kartik Ladva

Department of Pharmaceutical Chemistry, Gujarat Technological University, India

Keywords: Quinolineazomethine, thioglycolic acid, thiolactic acid, 4-thiazolidinones, antimicrobial activity

3.

An oveall reviewon obesity and its related dissorders

Abbaraju Krishna sailaja

Department of Public Health, University of Hyderabad, India

Keywords: BMI, Low birth weight, cardiovascular problems, Life style modifications,surgery

4.

Performance Evaluation of an Air-Standard Miller Cycle with Internal Irreversibility, Variable Specific Heats, Heat Loss and Friction Considerations

Marco Rossi, Lars Johansson, Erik Nielsen, Yuki Tanaka

Department of Mechanical Engineering, University of Cape Town, South Africa

Keywords: Miller cycle, Thermal efficiency, Power output, Irreversibility, Specific heat, Compression ratio

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5.

Fixed point theorems in G-metric space with maps satisfying a general contractive condition of integral type

Gajanan A.Dhanorkar, J.N.Salunke

Department of Mathematics, Indian Institute of Technology Bombay, India

Keywords: contractive mappings of integral type, complete metric space, fixed point theorem, G-metric space.

6.

Rated Capacity of Radish (Raphanus Sativus) Plants to absorb Nickel Using Indicators Filtration Index (Transfer Coefficient, Tran’s Location Factor and Uptake Index)

Min-Jun Park, Wei Zhang

Graduate School of Agricultural Sciences, Kyoto University, Japan

Keywords: Transfer location factor, Transfer Coefficient, Uptake Index, Nickel

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7.

Designing an Organizational Agility Model for Iranian State-run Organizations With Emphasis on the Information and Communications Technology (ICT)

Raj Sharma, Carlos Santos, James Wilson, Robert Thompson

Department of Business Administration, University of Toronto, Canada

Keywords: organizational agility, information and communications technology (ICT), state-run organization.

8.

Vitamin D receptor (TaqI and ApaI) gene polymorphisms are not associated with type 2 diabetes mellitus in western Mexicans.

Edgar Alfonso Rivera-Leon, Beatriz Palmeros-Sanchez, Iris Monserrat Llamas-Covarrubias, Socorro Fernandez, Juan Armendariz-Borunda, Mercedes Gonzalez-Hita, Blanca Estela Bastidas-Ramirez, Sergio Sanchez-Enriquez.

Department of Genetics, Universidad Autónoma de Nuevo León, Mexico

Keywords: VDR, osteocalcin, genotypes, polymorphisms, T2D.

9.

Audit of Quality of Operative Notes in a Paediatric Surgical Unit

Ramnik Patel, Govind Murthi

Department of Surgery, All India Institute of Medical Sciences, India

Keywords: accuracy, audit, clinical governance, good practice, legibility, medico-legal, operation note, quality control, standards, surgery

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10.

A fixed point theorem for weakly contractive mappings and its applications in partially modular function spaces

Michael Anderson, David Martinez, Christopher Lee

Department of Mathematics, Indian Institute of Technology Delhi, India

Keywords: Fixed Point, Modular function, Contraction

11.

An Application of Generalized Tanh Function Method for the sixth-order Boussinesq (sB) equation and (1+1) dimensional dispersive long wave equation

Seyma TULUCE DEMIRAY , Gonca ONARGAN , Hasan BULUT

Department of Applied Mathematics, Istanbul Technical University, Turkey

Keywords: Generalized tanh function method, the special sixth-order Boussinesq (sB) equation, (1+1) dimensional dispersive long wave equation.

12.

Reverse Hilbert-type inequalities

Chang-Jian Zhao, W. S. Cheung

Department of Mathematics, University of Hong Kong, China

Keywords: Polya-Szeg\\\"{o}\'s inequality, reverse\nJensen\'s inequality, reverse Young\'s inequality.

13.

Organizational Aspects of Large Scale Multi-agent Systems

Markus Schatten, Jurica Seva, Robert Kudelic, Igor Tomicic

Department of Computer Science, University of Zagreb, Croatia

Keywords: multi-agent system, organizational design, ontology, roadmap, internet of things

14.

Experimental verifications of numerical predictions of Composite Material Marine Current Turbine

Jifeng Wang, Mohit Patil, Blake Gower, Raul Quispe-Abad, Janusz Piechna, Norbert Müller

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Keywords: Energy, composite material, marine current turbine, CFD.