International Journal of Bioscience, Biochemistry and Bioinformatics

CONTENTS

Volume 3, Number 3, May 2013
Exoskeleton to Rehabilitate Paralyzed Arm Based on Patient Healthy Arm Guidance
A Structural Equation Modeling Approach for the Estimation of Genetic and Environmental Effects from Twin fMRI Data
Yu Yong Choi, Jong-In Song, Jang Soo Chun, Kun Ho Lee, and Woo Keun Song
Treadmill Exercise Facilitates Functional Recovery and Neuroprotection in Subacute Stroke Rat
Clinical Thought Logic
Meng Lingtao, Liang Huimin, Yao Liying, and Yan Bing
Hemodynamics in Multiple Intracranial Aneurysms: The Role of Shear Related to Rupture
Method of Retrieving Articles on Protein Structure Analysis from User Intention
Needle Insertion Forces Studies for Optimal Surgical Modeling
Comparison of Lead Absorption Ability of Bougainvillea (<i>Bougainvillea Spectabilis</i> L.) Leaves in Two Cities in Metro Manila, Philippines
Karen Ann Marie M. Dela Cruz, Sandra Dawn G. Burgos, Mac Ardy J. Gloria, Khristie Michelle D. Ventura, and Judilyn Solidum
Assessment of Water Quality Using Multivariate Statistical Methods: A Case Study of an Urban Landscape Water, Beijing
Qu Jiang-Qi, Zhang Qing-Jing, Liu Pan, Jia Cheng-Xia, and Yang Mu
A Multi-Objective Spatial Optimization Method for Land Use Allocation in High Flood Risk Areas201 Tsun-Wei Huang, Hsing-Fu Kuo, and Ko-Wan Tsou
The Analysis of Measurements and Influence Factors of Mixed Land Use
A Validation Test of Measurement Method of Lower Limb Angles Based on Kalman Filter on Different Type of Inertial Sensors
Yuta Teruyama and Takashi Watanabe
A Measurement of Lower Limb Angles Using Wireless Inertial Sensors during FES Assisted Foot Drop Correction with and without Voluntary Effort

Takashi Watanabe, Shun Endo, Katsunori Murakami, Yoshimi Kumagai, and Naomi Kuge	
Identification of Shifting Regulatory Modules in Time Series Gene Expression Data Using a Linear Time Biclustering Algorithm.	221
Tustanah Phukhachee and Songrit Maneewongvatana	
Repression of Lignin Synthesis in Rice by C4H and 4CL Using RNAi	226
Rheological Behavior Analysis of Liver Fibrosis in Rats	229
PSII Activity as An Ecological Indicator for Assessing Impact from Variable Exposure at Community-Level	232
Tan C. Khun, Carolyn Oldham, and Louis Evans	
Interaction of Some Pathogenic Bacteria with Phaseolus Vulgaris L. Seeds Lectin (as Biosensor)	239
Detection of Deoxyribonucleic Acids on A Membrane Strip	242
Sequence-Based Feature Extraction for Type III Effector Prediction	246
Multi-Branched Blood Vessels Segmentation Based on Phase-Field and Statistical Model	252
Nimustine Induces DNA Breaks and Crosslinks in NIH/3T3 Cells	257
The Performance Evaluation of a Novel Methodology of Fixational Eye Movements Detection	262
Identifying Driver Genes of Breast Cancer by Integrated Analysis of Methylation and Expression Data in Paired Disease-Normal Samples of Patients	267
A Novel Algorithm for DNA Multiple Sequence Alignment Based on the Sliding Window and the Keyword Tree	
A Robust Predictor of Response to Preoperative Chemotherapy for Breast Cancer	276
Molecular Dynamics Study of Oral Medicine Delivery Rates Attributed by Two Drug Particles' Shapes C. J. Ginny Soong and Y. J. Lin	279
Use of TPS Software for Studying Fluctuating Asymmetry in Flowers	284
Jatropha Bio-Diesel Production Technologies	288