

Contents

International Journal of Bioscience, Biochemistry and Bioinformatics

Volume 9, Number 2, April 2019

Projected Clustering Methods for Predicting Heart Disease	73
Heon Gyu Lee, Jong Seol Lee, Hyun-Sup Kang, Keun Ho Ryu	
A Machine Learning Approach for Gene Regulatory Network Inference	82
Meroua Daoudi, Souham Meshoul, and Fariza Tahi	
Improving the Efficiency of Martial Arts by Studying the Fighting Techniques' Biomechanics	90
Daniel Miu, Diamanta Mihaela Visan, Doina Bucur, and Razvan Liviu Petre	
Using Storytelling Robot for Supporting Autistic Children in Theory of Mind	100
Sujirat Attawibulkul, Natthanicha Sornsuwonrangsee, Wisanu Jutharee, Boonserm Kaewkamnerdpong	
Effective Computational Modeling for Early Arrhythmia Symptom Classification by Using Decision Tree Approach	109
Mohamad Sabri bin Sinal, Eiji Kamioka	
Pan-Cancer Analysis Reveals Expressional Correlations between Forkhead Box Family Members	118
Bokai Zhang	
Effects of a Nonthermal Atmospheric Pressure Plasma Discharged in Cell Culture Medium on Melanoma Cell	126
Yun-Ju Chuang, Ming-Chen Wang, Pei-Ru Chen	
Synthesis and Characterization of Methylcellulose-Poly(ethylenimine)_{2k} for Gene Delivery System	134
Hye Ji Lee, Ju Hyeon Jeon, Tae-il Kim	

