

Contents

International Journal of Bioscience, Biochemistry and Bioinformatics

Volume 4 Number 6, November 2014

- Computational Model for Mechanics of Total Knee Replacement: Effect of Tibial Rotation during Deep Flexion in Relation to Post-Cam Design** **428**
Mohd Afzan Mohd Anuar, Mitsugu Todo, Ryuji Nagamine
- Simulation and Phantom Study of the Acoustic Nonlinear B/A Parameter for Biological Tissues by Using Comparative Method** **438**
Jinhua Yu, Xue Cai, Yuanyuan Wang, Youneng Ma
- Inhibiting Activity of HIV-1: Protease, Reverse Transcriptase and Integrase All Together by Novel Compounds Using Computational Approaches** **448**
Umesh Kalathiya, Monika Padariya
- High Performance Liquid Chromatography (HPLC) Analysis, Antioxidant, Antiaggregation of Mangosteen Peel Extract (*Garcinia mangostana* L.)** **458**
Wahyu Widowati, Lusiana Darsono, Jo Suherman, Yellianty Yellianty, Maesaroh Maesaroh
- Mass Scale Artemisinin Production in a Stirred Tank Bioreactor Using Hairy Roots of *Artemisia Annua*** **467**
Nivedita Patra, Ashok Kumar Srivastava
- Molecular Cloning of Hypervariable Regions (HVRII) from Cellulose Synthase (CesA) Gene in *Neolamarckia Cadamba*** **475**
Wee-Yang C. M. Sim, Wei-Seng Ho, Shek-Ling Pang
- The Effects of Steroid Hormones on Adipogenic Markers in 3T3-L1 Adipocytes** **483**
G. Alshammari, J. Brameld, M. Lomax

