

04
312

INTERNATIONAL JOURNAL OF BIOINFORMATICS AND SOFT COMPUTING

• Volume 4 • Number 2 • July-December 2014

Contents

- An in Silico Study of Plant-Derived Natural Compounds as Chemopreventive Agent Against Matrix Metalloproteinase-9 Using GOLD 41-51
S.M.A. Shahid, M. Kalim Ahmad Khan, M.H. Baig and M. Lohani
- Performance Evaluation of ROI based Medical Image Compression using Directional Contourlet Transform 53-60
K.V. Sridhar and K.S.R. Krishna Prasad
- Marine Sponge Database (MSD): A Database on Marine Sponges in Kanyakumari District 61-66
Boby Joseph and Vrandha M. Nair
- Estimation of Uncertainty in Microarray Experiments A Systematic Review 67-72
V.S. Binu, N.S. Nair and K.M. Kalesh
- Ab-initio Algorithm for 3D-Protein Structure Prediction 73-81
Mohan Kumar and Navita Shrivastava
- Fuzzy Logic Approximation for Power Control in Cognitive Radio 83-90
Harsh K. Verma, Moin Uddin and Maninder Jeet Kaur
- An Influence of Chromosomes Population in Degree Constraint Minimal Spanning Tree Problem using Evolutionary Approach Genetic Algorithm 91-97
Anand Kumar and N.N. Jani

