

# Contents

<b>Enhancing the Performance of Multi-parameter Patient Monitors by Homogeneous Kernel Maps . . . . .</b>	<b>1</b>
S. Premanand and S. Sugunavathy	
<b>Augmenting the Performance of Multi-patient Parameter Monitoring System in LKSVM . . . . .</b>	<b>9</b>
S. Premanand and S. Sugunavathy	
<b>An Efficient Classification Model Based on Ensemble of Fuzzy-Rough Classifier for Analysis of Medical Data. . . . .</b>	<b>19</b>
M. Sujatha, G. Lavanya Devi, N. Naresh and K. Srinivasa Rao	
<b>A Comparative Study of Various Minutiae Extraction Methods for Fingerprint Recognition Based on Score Level Fusion . . . . .</b>	<b>29</b>
P. Aruna Kumari and G. JayaSuma	
<b>Hybrid Model for Analysis of Abnormalities in Diabetic Cardiomyopathy . . . . .</b>	<b>43</b>
Fahimuddin Shaik, Anil Kumar Sharma and Syed Musthak Ahmed	
<b>Computational Screening of DrugBank DataBase for Novel Cell Cycle Inhibitors. . . . .</b>	<b>61</b>
Satyanarayana Kotha, Yesu Babu Adimulam and R. Kiran Kumar	
<b>Pathway Analysis of Highly Conserved Mitogen Activated Protein Kinases (MAPKs) . . . . .</b>	<b>71</b>
N. Deepak, Yesu babu Adimulam and R. Kiran Kumar	
<b>Identification of Drug Targets from Integrated Database of Diabetes Mellitus Genes Using Protein-Protein Interactions. . . . .</b>	<b>83</b>
Duggineni Kalyani, Naresh Babu Muppalaneni, Ch Ambedkar and Kiran Kumar Reddi	
<b>Distributed Data Mining for Modeling and Prediction of Skin Condition in Cosmetic Industry—A Rough Set Theory Approach . . . . .</b>	<b>87</b>
P.M. Prasuna, Y. Ramadevi and A. Vinay Babu	

Application of Computational Intelligence to Biology

Bhramaramba, R.; Sekhar, A.C. (Eds.)

2016, IX, 102 p. 60 illus., 42 illus. in color., Softcover

ISBN: 978-981-10-0390-5