## CONTENTS

Electrospinning of Ethyl Cellulose Fibres with a Heated Needle and Heated Air Using a Co-axial Needle: a Comparison
B. Ahmad, E. Stride, S. Stoyanov, E. Pelan, and Mohan Edirisinghe

Effect of Bifidobacterium Lactis on Free Fatty Acids of Lighvan Cheese during Ripening
R. Shahab Lavasani and M. R. Ehsani

The Current Advances in the Biotechnological Application of Stem Cells
Sonal Sahni and Saras Aggarwal

Development Process for Thai Traditional Medicines
Sittichai Daengprasert, Narueporn Sutanthavibul, and Achara Chandrachai

Enzymatic Hydrolysis of Rice Straw: Process Optimization
Lisa G. A. Ong, Chooi H. Chan, and Ai L. Chew

How and Why Cancer should be Better Handled in the 1Billion + India
Shaheen Najmudheen Shah and Safa Shaheen

Biomedical Importance of Diet in Ovarian Cysts Occurrence in North-Western Iran
Ahmadi R., Alinavaz M., and Asgari V.

High Incidence Rate of Lung Cancer in Oil Refinery Counties
Fares A. Masri and Amer Sheikh Yusuf

Diagnosis of Coronary Artery Disease Using Data Mining Based on Lab Data and Echo Features
Roohallah Alizadehsani, Jafar Habibi, Zahra Alizadeh Sani, Hoda Mashayekhi, Reihane Boghrati, Asma Ghandeharioun, and Behdad Bahadorian

The Effects of Aerobic Exercise on Neuro-Related Hormones in Community Dwelling Women
Shu-Hui Yeh, Shio-Ling Lai, Chiu-Yueh Hsiao, Li-Wei Lin, Kuender Yang, and Lin Wang

Innovation for Formulation of Thai Traditional Medicines
Sittichai Daengprasert, Narueporn Sutanthavibul, and Achara Chandrachai

Application of Biotechnology-Based Method for Enhancing Concrete Properties
A. Vahabi, K. Akbari Noghabi, and A. A. Ramezanianpour

Bioactivity, Qualitative and Quantitative Components of Alstonia Boonei Leaf Extracts on Anopheles Mosquito Larvae in Nigeria
Funmilola Omoya, Kazeem Oladipupo, Adekunle Abe, and Oluchukwu Udensi

Removal of Poly Aromatic Hydrocarbons and Total Petroleum Hydrocarbon by Using of Bio-Enzyme: a Batch Study
M. Najafi and G. kashi
Evaluation of Polyphenol Content and Antioxidant Activities of Some Selected Organic and Aqueous Extracts of Cornsilk (*Zea Mays* Hairs)........................................................................................................................................48
   Nurhanan A. R. and Wan Rosli W. I.

Development of Computerized Recording Channel of Lung Sound.................................................................52
   Noman Qaid Abdullah A. L. Naggar

   S. M. Shalaby

Analysis of Straight Vegetable Oil (SVO) Spray Characteristics at End of Injection (EOI)........................................59
   Abdullah Adam, Mamat Rizalman, Nur Atiqah, Yoshiyuki Kidoguchi, and Azran Zafri

Coating Ability and Corrosion Resistance of Basic Brick with TiO₂ for Rotary Cement Kilns................................63
   S. Ghanbarnezhad, M. Bavand-Vandchali, A. Nemati and R. Naghizadeh