

# **International Journal of Pharma Medicine and Biological Sciences**

## **CONTENTS**

---

### **Volume 9, Number 4, October 2020**

In-Silico Works on the Control of Blood Glucose Level for Type 1 Diabetes Mellitus (T1DM) Using Improved Hovorka Equations .....	144
<i>Ayub Md Som, Nur Farhana Mohd Yusof, Sherif Abdulbari Ali, Nur 'Amanina Mohd Sohadi, Amar Mohd Maarof, and Noor Shafina Mohd Nor</i>	
Biotechnological Exploitation of Lignocellulosic Wastes for Biomethane Production and Algae Cultivation in the Digestate .....	152
<i>Lyudmila V. Kabaivanova, Hristo M. Najdenski, Venelin N. Hubenov, Elena I. Chorukova, Ivan S. Simeonov, and Juliana G. Ivanova</i>	
Biopharmaceutical Innovation on Pharmerging Countries: A Quantitative Analysis and Scenario Prediction .....	158
<i>Gabriel G. S. Freire, Karina F. Oliveira, Igor P. Munhoz, and Alessandra C. S. Akkari</i>	
Characterization and Stability Evaluation of Film-Forming Polymeric Solution Containing Clove Oil Microemulsion for Treatment of Cutaneous Candidiasis.....	164
<i>Chaowalit Monton, Sukanya Settharaksa, and Jirapornchai Suksaeree</i>	
Characterization and Succinic Acid Production of Anaerobic Bacteria <i>Clostridium</i> SP17-B1 .....	169
<i>Siriluk Teeradakorn, Sukanya Phuengjayaem, and Somboon Tanasupawat</i>	
A Collagen Formula for Anti-aging.....	175
<i>Shu-Ting Chang, Yung-Hsiang Lin, and Chen-Meng Kuan, Kai-Wen Kan, and Yung-Kai Lin</i>	
Efficient Synthesis of Bio-Surfactant From D-Glucose by Immobilized <i>Candida cylindracea</i> Lipase-Catalyzed Reaction in Ionic Liquids.....	180
<i>Nacer Rezgui and Chahra Bidjou-Haiour</i>	
Vitamin D Decreases Adipocyte Size of Pericardial Adipose Tissue in Obese Female Wistar Rat: A Preliminary Study .....	185
<i>Luh Putu Ratna Sundari, I Gusti Kamasan Nyoman Arijana, and Ni Made Linawati</i>	