

International Journal of Bioscience, Biochemistry and Bioinformatics

CONTENTS

Volume 3, Number 4, July 2013

A Large-Scale Preparation Method of High Purity C-Phycocyanin.....	293
<i>Wenjun Song, Cuijuan Zhao, and Suying Wang</i>	
Effect of Prolonged Treatment with Melengestrol Acetate (MGA) on the Persistence or Non-Persistence of Ovarian Follicles in Ewes.....	298
<i>Guillermo Salas-Razo, Jesús Antonio Rojo-Martínez, Rogelio Garcidueñas-Peña, Juan Pablo Flores-Padilla, Mauricio Perea-Peña, and José Luis Espinoza-Villavicencio</i>	
Acute and Oral Subacute Toxicity Study of Ethanolic Extract of <i>Cosmos Caudatus</i> Leaf in Sprague Dawley Rats.....	301
<i>O. Farah Amna, H. Nooraain, A. Noriham, A. H. Azizah, and R. Nurul Husna</i>	
Properties of Tilapia Bone Powder and Its Calcium Bioavailability Based on Transglutaminase Assay.....	306
<i>Bung-Orn Hemung</i>	
Dietary <i>Hibiscus Taiwanensis</i> Exerts Hypoglycemic in Streptozotocin-Induced Diabetic Rats.....	310
<i>Chia-Hsin Huang, Shu-Mei Tsai, Yi-Ru Chen, Ming-Ying Wu, and Juei-Tang Cheng</i>	
Antioxidant Activities of <i>Syzygium Cumini</i> and <i>Ardisia Elliptica</i> in Relation to Their Estimated Phenolic Compositions and Chromatic Properties.....	314
<i>A. M. Siti-Azima, A. Noriham, and M. Nurhuda</i>	
Risk Assessment of Acrylamide Intake from Deep-Fat Fried Potatoes in Latvia.....	318
<i>I. Murniece, D. Karklina, R. Galoburda, and D. Santare</i>	
Effect of Sterilization Process on Deterioration of Bleachability Index (DOBI) of Crude Palm Oil (CPO) Extracted from Different Degree of Oil Palm Ripeness	322
<i>Junaidah Mat Jusoh, Norizzah Abd Rashid, and Zaliha Omar</i>	
Quantitative Analysis of Total Soluble Solids and Titratable Acidity of Sweet Tamarind by SW-NIRS.....	328
<i>S. Suktanarak and S. Teerachaichayut</i>	
Characteristic of Ghees Obtained from Different Post-Clarification Temperatures.....	332
<i>N. Suwarat and W. Tungjaroenchai</i>	
<i>Acalypha Wilkesiana</i> Ethyl Acetate Extract Enhances the <i>in Vitro</i> Cytotoxic Effects of α -Tocopherol in Human Brain and Lung Cancer Cells.....	335
<i>Su-Wen Lim, Hwei-San Loh, Kang-Nee Ting, Tracey D. Bradshaw, and Nazariah A. Zeenathul</i>	
Bovine STAT5A Gene Polymorphism Analysis and Its Association with Milk Composition Traits in Jersey Cows.....	341
<i>M. Selvaggi, V. Tufarelli, F. Pinto, G. Centoducati, A. Dambrosio, M. P. Santacroce, and C. Dario</i>	

The Amount of Fat Absorbed by Non-Stored and Stored Potatoes after Frying and Roasting.....	345
<i>Ruta Galoburda, Irisa Murniece, and Daina Karklina</i>	
Quantification of Polyphenolic Acids and Antioxidant Capacity of Palm Puree from Different Tenera Breeds of <i>Elaeis Guineensis</i>	349
<i>M. Haswani Maisarah, A. Norham, and M. N. Zainon.</i>	
Antibacterial and Antioxidant of Uwi (<i>Dioscorea Alata L</i>) Starch Edible Film Incorporated with Ginger Essential Oil.....	354
<i>Miksusanti, Herlina, and K. I. Masril</i>	
Moisture Adsorption Isotherms of <i>Orthosiphon Stamineus</i> Leaves.....	357
<i>Sriyana Abdullah, Ibni Hajar Rukunudin, Abd Razak Shaari, Muhammad Syarhabil Ahmad, and Rashidah Ruslan</i>	
Follicular Dynamic in Ewes during Melengestrol Acetate (MGA) Treatment.....	360
<i>Guillermo Salas-Razo, Jesús Antonio Rojo-Martínez, Ernestina Gutiérrez-Vázquez, Aureliano Juárez-Caratachea, Rogelio Garcidueñas-Piña, and José Luis Espinoza-Villavicencio</i>	
Analyzing of Major Active Luteolin in Vernonia Cinerea.....	363
<i>Guan-Rui Lai and Chiao-Song Wu</i>	
The Potential of Malolactic Fermentation on Organic Acids Degradation in Mao (<i>Antidesma Thwaitesianum</i> Müell.) Wine Production.....	368
<i>Wanphen Jitjaroen, Tunyaluk Bouphun, and Lachinee Panjai</i>	
Abattoir-Based Survey and Histopathological Findings of Lumpy Skin Disease in Cattle at Ismailia Abattoir.....	372
<i>Ali Meawad Ahmed and Amina A. Dessouki</i>	
Molecular Identification of a Newwheat- <i>Thinopyrum intermedium</i> Cryptictranslocation Line for Resistance to Powdery Mildew.....	376
<i>Hai-Xian Zhan, Guang-Rong Li, Zhi-Jian Chang, Xiao-Jun Zhang, Xin Li, and Zu-Jun Yang</i>	
Describing Wing Geometry of <i>Aedes Aegypti</i> Using Landmark-Based Geometric Morphometrics.....	379
<i>Judy P. Sendaydiego, Mark Anthony J. Torres, and Cesar G. Demayo</i>	
Mutational and Structural Analysis of HCV Non Structural Protein 2 (NS2) Revealed Genotype Specific Motif in TMD3 of the Protein.....	384
<i>Sadia Anjum, Faryal Mahwish, Tahir Ahmad, and Muhammad Sohail Afzal</i>	
Optimization of Hydrocolloids and Maltodextrin Addition on Roselle-Based Fruit Leather Using Two-Level Full Factorial Design.....	387
<i>Siti Nadiah Shafiqi, Noorlaila Ahmad, Mohd Zahid Abidin, Norziah Mohd Hani, and Normah Ismail</i>	
Rapid Method for Detection of Anisakidae Larvae in Marine Fishes, Based on UV Transillumination.....	392
<i>Gaetano Vitale Celano, Antonello Paparella, Armida Fransvea, Claudia Balzaretti, and Giuseppe Celano</i>	
Efficient Removal of Unctuous Wastes from Wastewater.....	395
<i>Ágnes Kis, Krisztina Laczi, Andrea Hajdú, Árpád Szilágyi, Gábor Rákely, and Katalin Perei</i>	
Effects of Enzymatic Interesterification on the Physicochemical, Polymorphism and Textural Properties of Palm Stearin, Palm Kernel Oil and Soybean Oil Blends.....	398
<i>Siti Hazirah Mohamad Fauzi, Norizzah Abd Rashid, and Zaliha Omar</i>	

Increasing of Nitrogenous Substances in Wort by Using Commercial Enzymes and Modifying Mashing Method.....	404
<i>Pailin Pliansrithong, Ulaiwan Usansa, and Chokchai Wanapu</i>	
Acute Oral Toxicity Effects of <i>Momordica Charantia</i> in Sprague Dawley Rats.....	408
<i>R. Nurul Husna, A. Noriham, H. Nooraain, A. H. Azizah, and O. Farah Amna</i>	
Elliptic Fourier Analysis in Describing Scutes in Selected Body Regions of <i>Decapterus sp.</i>	411
<i>Edgar Gary R. Vasallo, Mark Anthony J. Torres, and Cesar G. Demayo</i>	

