## **JOURNAL OF FOOD AND DRUG ANALYSIS**

Vol. 16 No. 2 April 2008

## **CONTENTS**

I. Review Article	
1. Natural Products with Skin – Whitening Effects JEN-WEN LIN, HSIU-MEI CHIANG, YI-CHUN LIN AND KUO-CHING WEN	1
II. Research Article	
2. Liquid Chromatographic and Potentiometric Methods for Determinations of Clopidogrel  AMR LOTFY SABER, MOHMED ALAA ELMOSALLAMY, ALAA ALSIDE AMIN AND HAMADA MOHMED AHMED KILLA	11
3. Spectrophotometric and Atomic Absorption Spectrometric Determination of Cephalexin and Cephradine in Dosage Forms SHEIKHA M. AL-GHANNAM	19
4. Spectrophotometric Methods for Determination of Ritodrine in Bulk and in Pharmaceutical Dosage Forms  MOHAMED ABD EL-GHAFFAR, DINA EL-SHERBINY, DALIA EL-WASSEEF AND SAADIA EL-ASHRY	26
5. Novel Spectrophotometric Method for RAPID Quantifying Acetaminophen Concentration in Emergent Situation  JENG-FONG CHIOU, SHUN-LIANG CHEN, SHENG-MING CHEN, SHUNG-SHENG TSOU, CHU-YEE WU, JAN-SHOW CHU AND TSAN-ZON LIU	36
6. Total Phenolics Content and Antioxidant Activity of Extracts from Dried Water Caltrop ( <i>Trapa Taiwanensis</i> Nakai) Hulls JHIH-YING CIOU, CHIUN-C. R. WANG, JACOB CHEN AND PO-YUAN CHIANG	41
7. Total Aflatoxin, Aflatoxin $B_1$ and Ochratoxin A Levels in Turkish Wheat Flour ALI AYDIN, UGUR GUNSEN AND SALIH DEMIREL	48
8. Production of Angiotensin I-converting Enzyme Inhibitor Derived from Egg White Protein Hydrolysates Using a Membrane Reactor WEN-DEE CHIANG, MAY-JUNE TSOU, CHIEN-HUI WENG AND TSUN-CHUNG TSAI	54
9. Effect of Carbon and Nitrogen Sources on the Production and Carbohydrate Composition of Exopolysaccharide by Submerged Culture of <i>Pleurotus citrinopileatus</i> CHILLYEH WIL ZENG-CHIN LIANG, CHIAN-PING LILAND SHILL-HSILING WIL	61

10. Seasonal Variations in Yield, Fatty Acids, Amino Acids and Proximate Compositions of Sea Urchin( <i>Paracentrotus lividus</i> ) Roe SÜHENDAN MOL, TACNUR BAYGAR, CANDAN VARLIK AND Ş. YASEMIN TOSUN	68
11. Total and Organic Hg in Fish from the Reservoir of a Chlor-alkali Plant in Tainan, Taiwan SIH-WEI HUANG, CHIEE-YOUNG CHEN AND MENG-HSIEN CHEN	75
12. Rapid and Specific Detection of Enterotoxigenic <i>Escherichia coli</i> and <i>Salmonella</i> Strains by Multiplex PCR Systems  SHU-JEN WANG	81
13. Viability of Acid-adapted and Non-adapted <i>Bacillus cereus</i> during the Lactic Fermentation of Skim Milk and Product Storage at 5°C HSUAN-WEN SHEN, ROCH-CHUI YU AND CHENG-CHUN CHOU	88
14. Ion Exchange and Ion Exclusion Chromatographic Characterization of Wines Using Conductivity Detection BARTLOMIEJ PRUSISZ, KATARZYNA MULICA AND PAWEL POHL	95
Chinese Abstracts	104