

CONTENTS

Volume 21, Number 2

June 2013

- 131 Status of management of controlled drugs in Taiwan: Inspection during 2002–2011
Chia-Jung Chang, Meng-Hsiu Wu, Ming-Ta Hsieh, Yu-Lin Hsieh, Wen-Ing Tsay
- 136 Systemic and brain bioavailabilities of D-Phenylglycine-L-Dopa, a sustained dopamine-releasing prodrug
Chun-Li Wang, Yang-Bin Fan, Shi-En Lee, Jang-Feng Lian, Jing-Ping Liou, Hui-Po Wang
- 142 Beyond-use date of extemporaneous morphine hydrochloride oral solution
Chia-Yu Lin, Li-Jiuan Shen, Chih-Fen Huang, Hsiu-Li Yang, Ying-Jung Chen, Fe-Lin Lin Wu
- 147 Determination of serum atorvastatin concentrations in lipid-controlling patients with and without myalgia syndrome
Yuh-Ching Chou, Yi-Kai Wang, Min-Ji Chang, Yune-Fang Ueng
- 154 Development of a LC–MS/MS-based method for determining metolazone concentrations in human plasma: Application to a pharmacokinetic study
Yen-An Chen, Kuang-Yang Hsu
- 160 Pharmacist-directed reconciliation for reducing medication discrepancies: A pilot study in a nursing home setting in Taiwan
Chun-Nan Kuo, You-Meei Lin, Man-Tzu Wu, Li-Na Kuo, Li-Wen Lee, Hsiang-Yin Chen
- 165 Chromatographic analysis of ivabradine on polar, nonpolar and chemically modified adsorbents by HPTLC
Piotr Pikul, Joanna Nowakowska, Krzesimir Ciura
- 169 Correlations of the components of tea tree oil with its antibacterial effects and skin irritation
Chia-Jung Lee, Li-Wei Chen, Lih-Geeng Chen, Ting-Lin Chang, Chun-Wei Huang, Ming-Chuan Huang, Ching-Chiung Wang
- 177 Development and application of *tuf* gene-based PCR and PCR-DGGE methods for the detection of 16 *Bifidobacterium* species
Sen-Je Sheu, Hsin-Chih Chen, Chien-Ku Lin, Wen-Hsin Lin, Yu-Cheng Chiang, Wen-Zhe Hwang, Hau-Yang Tsen
- 184 Studies on the extraction of pumpkin components and their biological effects on blood glucose of diabetic mice
Hui Jin, Yong-Jun Zhang, Jia-Xin Jiang, Li-Yun Zhu, Ping Chen, Jia Li, Hui-Yuan Yao
- 190 Analysis of free and bound formaldehyde in squid and squid products by gas chromatography–mass spectrometry
Tai-Sheng Yeh, Tzu-Chun Lin, Ching-Chuan Chen, Hwui-Mei Wen
- 198 Evaluation of DAS™ kits for the detection of food-borne pathogens in chicken- and meat-based street-vended foods
Lydia S. Mangiat, Tony J. Fang
- 206 Development and validation of a UPLC-DAD-MS method for characterization and quantification of alkaloids in *Menispermis Rhizoma* and its preparations
Yanan Liu, Xiao Song, Ruiqing Yan, Tianxiang Li, Xin Chai, Aidi Qi, Yuefei Wang, Zhenzuo Jiang
- 219 Effects of fermentation treatment on antioxidant and antimicrobial activities of four common Chinese herbal medicinal residues by *Aspergillus oryzae*
Yu-Ling Wen, Li-Pyng Yan, Chin-Shuh Chen