

Table of Contents

Volume 9 Number 5

May 2018

**Optimization of Extraction Conditions for Total Phenolics and Total Flavonoids from
Kaempferia parviflora Rhizomes**

Z. A. Rahman, S. A. Shukor, H. Abbas, C. A. L. Machap, M. S. B. Alias,
R. Mirad, S. Sofiyanand, A. N. Othman.....205

**Expression, Purification and Crystallization of Thermostable Mutant of Cutinase Est1
from *Thermobifida alba***

K. Kitadokoro, S. Matsui, R. Osokoshi, K. Nakata, S. Kamitani.....215

**Mitochondrial/Nuclear Superstructures Drive Morphological Changes in Endometrial
Epithelia by Pressure Exerted when Gas Vacuoles Form and Coalesce within Superstructures**

H. Fleming.....224