

CONTENTS

Review Articles

1. **Thai Khac Minh, Tran Thanh Dao, Phan Thien Vy, Do Tran Giang Son, Hoang Tung,** Nguyen Hoang Minh, Le Minh Tri, Efflux Pumps and These Inhibitors 1

Original Articles

2. **Dang Kim Thu, Vu Manh Hung, Nguyen Thi Trang, Bui Thanh Tung,** Study on α -glucosidase enzyme inhibitory activity and DPPH free radical scavenging of green coffee bean extract (*Coffea canephora*) 12
3. **Tran Thi Hai Yen, Le Thi Huyen, Tran Hong Nhung, Le Thi Thu Trang, Pham Thi Minh Hue,** Impact of Sample Concentration on the Determination of Particle Size of Nano Polymer Particles and Nano Liposomes by Dynamic Light Scattering 19
4. **Nguyen Van Khanh, Ta Thi Thu, Hoang Anh Tuan,**Preparation of solid dispersion of rutin by spray drying 27
5. **Bui Son Nhat, Vu Dinh Hoa, Le Anh Tuan, Le Thi Luyen,** Population Pharmacokinetics of Rifampicin on Pulmonary Tuberculosis Patients 37
6. **Vu Thi Thom, Vu Van Nga, Do Thi Quynh, Nguyen Thi Binh Minh, Dinh Thi My Dung, Le Ngoc Thanh,** Glomerular Filtration Rate Calculation Based on Serum Creatinin and Cystatin C in Type 2 Diabetic Patients 46
7. **Nguyen Thi Hanh, Vu Thi Phuong Thao, Ha Quang Tuan, Nguyen Xuan Bach, Nguyen Thanh Hai,** Developing a list of important drug- drug interactions in the clinical practice in the internal department – Kien An Hospital, Hai Phong City 54
8. **Le Thi Tuyet, Nguyen Thi Trung Thu, Ngo Thi Thu Hoai, Nguyen Thi Lan Huong, Le Thi Thuy Dung, Do Nam Khanh,** Double Burden of Nutrition and some Eating Habits Characteristics of Preschool Children in Nam Hong Commune, Dong Anh district, Hanoi, 2018 68
9. **Nguyen Thi Hong Hanh, Tran Quang Binh,** *APOC3*-rs2854116 polymorphism related to hypercholesterolemia in primary school children in Hanoi 78
10. **Tran Nhu Chi, Nguyen Thi Thanh Van, Le Van Chieu,** Diagnosis of Left Ventricular Hypertrophy Based on Electrocardiogram Signal and Fuzzy Logic 87

11. **Bui Thi Xuan, Pham Van Dem , Hoang Van Hung**, Analysis of cots for children treatment pneumonia in Bach Mai Ha Noi hospital from 10/2018 to 3/2019 96
12. **Bui My Hanh, Duong Tuan Duc, Tran Tien Hung, Nguyen Huu Chinh, Kieu Thi Tuyet Mai**, Direct costs for treatment of venous thromboembolism complication 90-day after surgery 105
13. **Nguyen Tuan Son, Ngo Xuan Khoa, Nguyen Quoc Dung, Dao Dinh Thi**, Anatomy of the Middle Cerebral Artery and some related arteries on 256 MSCT 112