

CONTENTS

Original Articles

1. **Pham Thi Thanh Nhan**, Using DNA Barcode *matK* and *ITS* in Molecular Identification of the *Anoectochilus roxburghii* (Wall.) Wall. ex Lindl. 1840 Plant Collected in Luang Namtha, Laos 1
2. **Nguyen Thi Than, Tran Thi Quynh Trang, Luu Thi Thu Phuong, Pham Minh Oanh, Vu Mai Hoa, Pham The Tung, Vuong Dieu Linh, Nguyen Ngoc Quang, Vo Thi Thuong Lan**, Comparison between Absolute and Relative Quantification of *LINE-1* Methylation Level in Breast Cancer 12
3. **Tran Thi Huyen Nga, Nguyen Thu Thuy, Le Thi Nhi Cong, Nguyen Ngoc Khanh Van**, Bio-activities and Application of Avocado Seed Powder in Soft Biscuits 18
4. **Than Thi Trang Uyen, Nguyen Thu Huyen**, Effects of Different Cell Types on Exosome Secretion in 2D Cell Cultures 29
5. **Nguyen Minh Thu, Kieu Trung Kien, Dinh Duy Thanh, Nguyen Lai Thanh, Bui Thi Hoa, Le Thu Ha, Pham Thi Dau**, Combined Effects of Temperature Changes and Bisphenol A on the Embryonic Development of Zebrafish (*Danio rerio*) 36
6. **Bui Van Hoi, Phung Ngoc Phuong Linh**, Seasonal Variation and Potential Environmental Risk of Pharmaceutical Residues in West Lake and Yen So Lake, Hanoi 44
7. **Do Huy Hoang, Trieu Thi Nguyen, Nguyen Quoc Tuan**, Synthesizing $ZnMn_2O_4$ onto Commercial Microsilica (Caposil - CAP) in the Presence of Tannic Acid (TA) for Enhancing Photocatalytical Degradation of Methylene Blue (MB) 56
8. **Khuong Thi Thu Huong, Stefano Caffarri, Christophe Robaglia**, Photosynthesis Regulation by State Transitions 66
9. **Vu Dinh Phong, Nguyen Thi Bich Ngoc, Huynh Thi Thu Hue, Le Tat Thanh**, Morphological and Molecular Data of a *Padina* (Dictyotaceae) Seaweed Sample Collected from Ly Son Island, Quang Ngai Province 84
10. **Hoang Quoc Anh, Nguyen Duc Hieu, Trinh Hai Minh, Chu Thi Hue, Nguyen Thi Anh Huong, Hoang Thi Huong Hue, Tu Binh Minh**, Study on Extraction Efficiency of Polycyclic Aromatic Hydrocarbons (PAHs) in Soil Samples by Ultrasonic Methods 96
11. **Nguyen Khanh Huyen, Le Thu Hien, Le Quynh Anh, Tran Dinh Trinh**, Synthesis of $MgFe_2O_4/WO_3$ Photocatalyst for Enhanced Removal of Methylene Blue from Water 104