

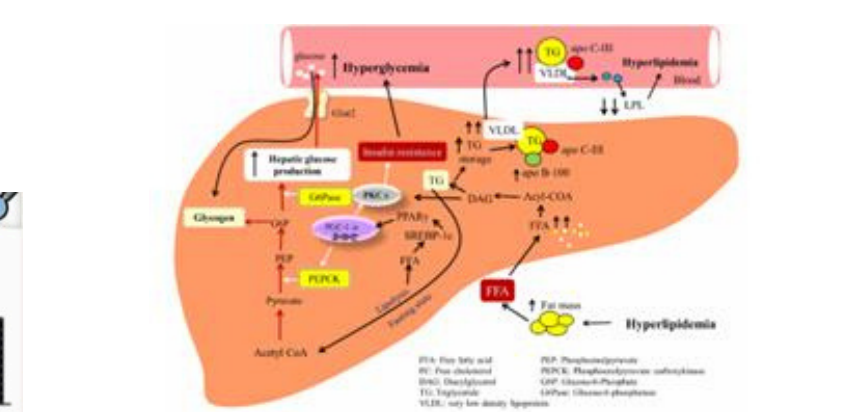
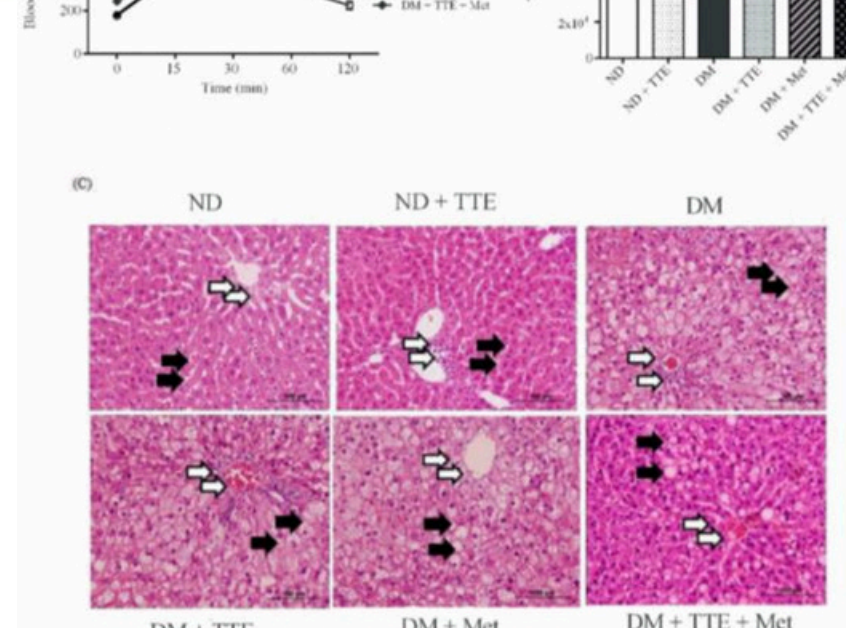
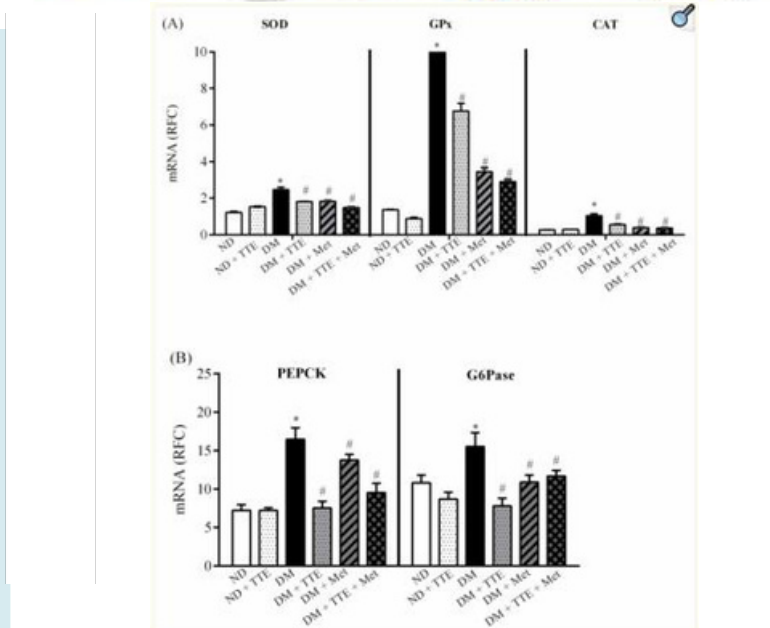
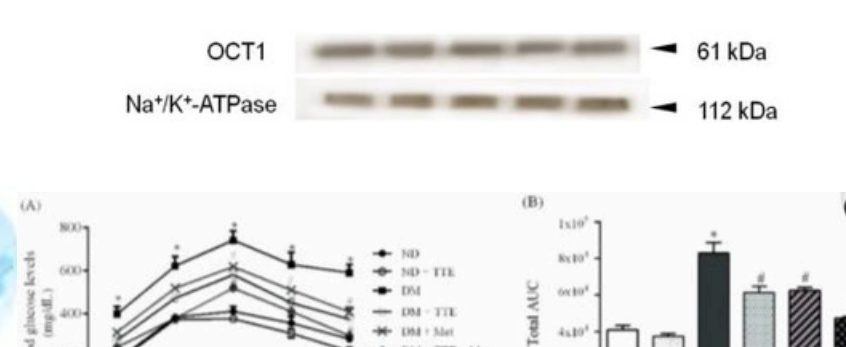
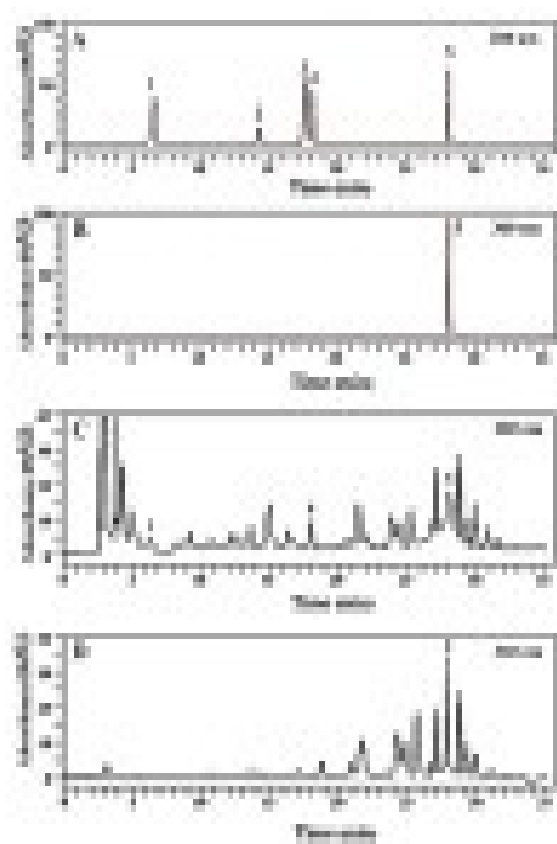
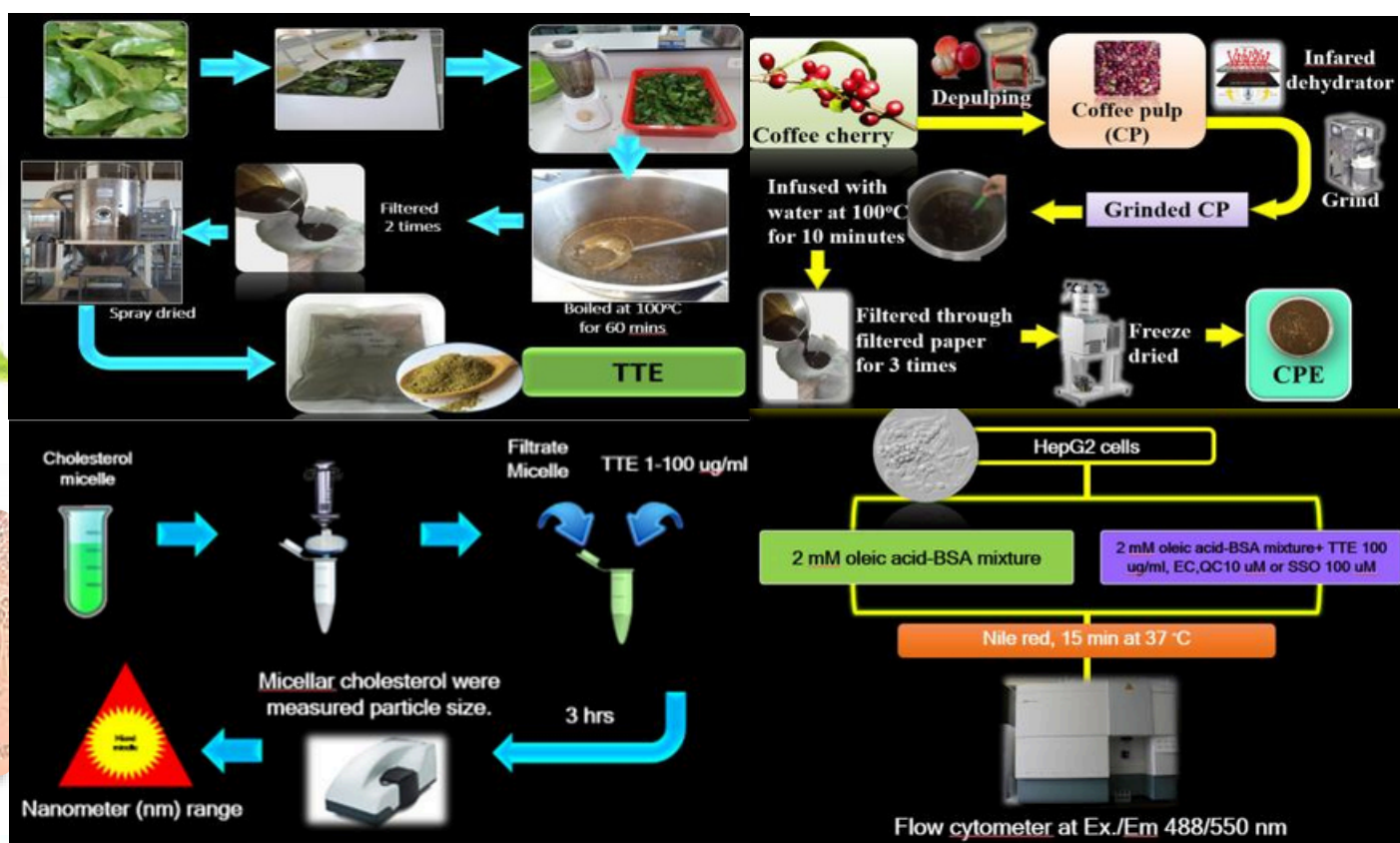
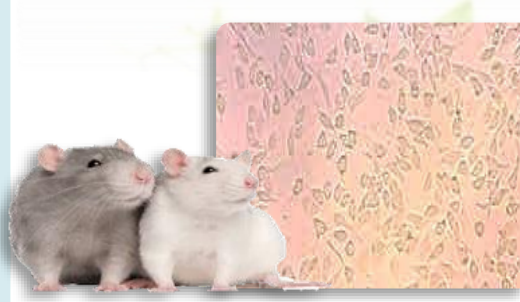


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**Research Interest**

- Applied systemic physiology and pathophysiology to advance prevention and treatment of diseases.
- Cell and molecular mechanisms of epithelial transport, membrane function, and drug transporters Natural products and their therapeutic and functional applications Physical Therapy and Health Sciences
- Intrauterine growth restriction (IUGR), cardiovascular/metabolic regulation, and rodent experimental models



**More information**

- Pasachan, T., Duangjai, A., Ontawong, A., Amornlerdpison, D., Jinakote, M., Phatsara, M., Soodvilai, S., & Srimaroeng, C. (2021). *Tiliacoratriandra*(Colebr.) Diels leaf aqueous extract inhibits hepatic glucose production in HepG2 cells and type 2 diabetic rats. *Molecules*, 26(12), 2303.
- Ontawong, A., Pasachan, T., Trisuwan, K., Soodvilai, S., Duangjai, A., Pongchaidecha, A., ... & Srimaroeng, C. (2021). *Coffea arabicapulp* aqueous extract attenuates oxidative stress and hepatic lipid accumulation in HepG2 cells. *Journal of Herbal Medicine*, 29, 100465.
- Tanajak, P., & Pasachan, T. (2024). Navigating the complex landscape of cardiac metabolism in health and disease. *INNOSC Theranostics and Pharmacological Sciences*, 7(2), 2302.