

RESEARCH WORKSHOPS

Workshop on attending basic training for flow cytometry ,on 19 january 2023 at putralmas central lab flow cytometry facility, faculty of medicine & health sciences, universiti putra Malaysia (UPM).

19th january 2023

Workshop on The Care and Use of Rodents in Research

30th August 2022

Workshop on Guide To PCR: Theory and Hands
Asian Conference on Biomedical Research and
Laboratory Medicine 2021 workshop

25th and 26th August 2022
26th Aug 2021

MONASH INITIATE 2021 Post Conference
Workshop, An Intensive Virtual Systematic
Review Workshop: From Basics to Getting It
Right From

18-19 June 2021

Workshop on polymerase chain reaction
Workshop on Biostatistics (SPSS)

2010

2009

CONFERENCES

1st PG Research Symposium 01/2023- Nurturing Future
Minds Towards Impactful Scientific Research.

Research Title: A synthetic prenylated flavonoid; (*E*)-1-(2,4-dihydroxy-5-(3-methylbut-2-en-1-yl) phenyl)-3-(p-tolyl) prop-2-en-1-one with Potential Anti-inflammatory activity, In vitro study.

**11th Jan 2023. The second
winner.**

10th Asian Association of Schools of Pharmacy
Conference 2022.

29th-31st July 2022

Research Title: Evaluation of the potential antimicrobial activity of Novel flavonoid derivatives: Investigation study.

Asian Conference on Biomedical Research and
Laboratory Medicine

24th to 25th August 2021

Research Title: The prevalence of Vulvovaginal Candidiasis Among Libyan Women Attending Antenatal Clinic at Tripoli Maternity Hospital, Tripoli- Libya.

Research Title: A Review on the Antibacterial Activities of Secondary Metabolites Derived from *Streptomyces* sp. The Inaugural Monash International Health Science and Technology Conference (Monash University).

16-17th June 2021

PUBLICATION

*Elahjal, M., Elkouha, M., **Elsalami, R.**, Alhatmi, M., & Jummah, R. (2025). Comparative Incidence of Crohn's Disease Among Age Groups and Its Association with ABO and RhD Blood groups. *AlQalam Journal of Medical and Applied Sciences*, 1368-1373.*

Rabia Mrehil Elsalami , Kamal Rullah , Yaman Walid Kassab, Mohammad Javed Qureshi , Waqas Ahmad, Mahani Mahadi , Masriana Hassan , Noraziah Mohamad Zin , Anwar Salm Kalifa Kafo , Chin Chai Yee , Najwa Mohamad*. Investigating the Dual-Action Potential of (Z)-6-methoxy 2-(naphthalen-1-ylmethylene) Benzofuran-3(2H)-one (AU-23): A Novel Synthetic Aurone Derivative with Antibacterial and Anti-Inflammatory Activity
Indian Journal of Pharmaceutical Education and Research. Vol. 59, Issue 2, 2025

Kalifa Kafo, A. S., **Elsalami, R. M.**, Rahman, S. A., Ramasamy, R., Mahayidin, H., & Hassan, M. (2024). Impact of *Mitragyna speciosa* Methanolic Extract on Adaptive Immunity: Investigated in SRBC-induced Delayed-type Hypersensitivity Mouse Model. *Malaysian Journal of Medicine & Health Sciences*, 20.

Kafo, A. S. K., **Elsalami, R. M.**, & Hassan, M. (2024). *Mitragyna speciosa* Korth. downregulates macrophage inflammatory responses by inhibiting TLR-4 and increasing IL-10 production. *Istanbul Journal of Pharmacy*, 54(3), 350-358.

Kafo, A. S., **Elsalami, R. M.**, Zailan, N. F. Z., Mahayidin, H., Ramasamy, R., Zaidan, U. H., & Hassan, M. (2023). Effects of *Mitragyna Speciosa* (Korth.) on macrophage immune responses. *Current Trends in Biotechnology and Pharmacy*, 17(4A (Supplement)), 121-130.

Rabia Mrehil Elsalami¹, Khang Wen Goh² , Mahani Mahadi¹ , Najwa Mohammad^{1*} , Yaman Walid Kassab³ , Noraziah Mohamad Zin^{4*}, Kok-Yong⁵ . The Antibacterial Activities of Secondary Metabolites Derived from *Streptomyces* sp. A systematic review article. *PMMB* 2022, 5, 1; a0000281. DOI: a10.36877/pmmb.0000281.

C.V FOR RABIA MREHIL ALI ELSALAMI