

NURUL IMAN AMINUDIN



- KULLIYAH OF SCIENCE
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ACADEMIC QUALIFICATION

- DOCTOR OF PHILOSOPHY (CHEMISTRY)
- BACHELOR OF SCIENCE (CHEMISTRY)

TEACHING RESPONSIBILITIES

ADVANCE ANALYTICAL METHODS FOR HALAL HARAM PRODUCTS	2019/2020 2020/2021
ANALYTICAL SPECTROSCOPY	2017/2018 2018/2019 2019/2020
COMPUTER IN SCIENCE	2017/2018
HALAL AND HARAM IN FOOD INGREDIENTS AND PROCESSING	2018/2019
MEDICINAL PLANTS	2017/2018 2018/2019 2019/2020
NATURAL PRODUCT CHEMISTRY	2017/2018 2018/2019 2019/2020 2020/2021
SEPARATION TECHNIQUES FOR MEDICINAL CHEMISTRY	2017/2018 2018/2019 2019/2020 2020/2021
TOXICOLOGY AND DRUG INTERACTIONS	2017/2018 2018/2019 2019/2020

RESEARCH PROJECTS

In Progress

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 - Present | Determination and characterisation of vitamin B12 from edible green seaweed, <i>Ulva lactuca</i> |
| 2018 - Present | Microbial Biotransformation of Sesquiterpenoid and Diarylheptanoid from <i>Curcuma</i> sp. By Actinomycetes strains towards Anti-Inflammatory and Anti-Cancer Activities |

PUBLICATIONS

Article

- 2020 [Rawatan COVID-19 menggunakan ubat tradisional permasalahan dan potensi.](#) Majalah Sains
- 2020 [Phytochemical screening and antioxidant activity of Psidium guajava.](#) Malaysian Journal of Analytical Sciences (MJAS) , 24 (2) pp.173-178
- 2019 [Comparison of extraction techniques for three Calophyllum species and their antioxidant activity = Perbandingan teknik pengekstrakan untuk tiga spesies Calophyllum dan aktiviti antioksidan.](#) Malaysian Journal of Analytical Sciences , 23 (4) pp.586-594
- 2019 [Antibacterial and antioxidant activities of extracts from Calophyllum ferrugineum and Calophyllum incrassatum = Aktiviti antibakteria dan antioksidan terhadap ekstrak daripada calophyllum ferrugineum dan calophyllum incrassatum.](#) Malaysian Journal of Analytical Sciences , 23 (4) pp.637-647
- 2018 [Chemical constituents of the stems of Neolitsea kedahensis Gamble.](#) Phytochemistry Letters , 26 pp.12-15

Conference or Workshop Item

- 2019 [Chemical composition of essential oils from citrus microcarpa \(variegated\)..](#) In: **35th International Conference on Natural Products (ICNP 2019)**
- 2018 [Isolation, cytotoxic and alpha-glucosidase inhibitory activities of new coumarins from calophyllum incrassatum.](#) In: **34th International Conference on Natural Products 2018 (ICNP 2018)**
- 2018 [Comparison of the essential oil components in fresh peels of lime \(citrus aurantifolia\) extracted with supercritical fluid extraction and other three traditional extraction methods.](#) In: **International Conference of Analytical Sciences (SKAM31)**
- 2018 [Antibacterial and antioxidant activities of extracts from Calophyllum ferrugineum and Calophyllum incrassatum.](#) In: **International Conference of Analytical Sciences (SKAM31)**
- 2018 [Comparison of extraction techniques for three Calophyllum species and their antioxidant activity.](#) In: **International Conference of Analytical Sciences (SKAM31)**
- 2018 [Phytochemical screening and antioxidant activity of Psidium guajava.](#) In: **International Conference of Analytical Sciences (SKAM31)**

Book Book Section