

## PERSONAL PARTICULAR

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Title of Position Held : Doctor of Philosophy  
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Universiti Teknologi MARA  
  
Academic Qualifications : Doctor of Philosophy (Science) Natural Products Chemistry **2019**  
Universiti Teknologi MARA  
  
Master of Science (Research) Natural Product Chemistry **2011**  
Universiti Teknologi MARA  
  
Bachelor of Science (Hons.) Applied Chemistry **2008**  
Universiti Teknologi MARA  
  
Diploma in Industrial Chemistry **2006**  
Universiti Teknologi MARA  
  
Field of Specialization : Isolation and Structural Elucidation of Natural Products,  
Biotransformation  
  
Professional Membership : Phytochemical Society of Asia (PSA)  
Malaysian Natural Products Society (MNPS)  
Society for Medicinal Plant and Natural Product Research (GA)  
  
Honors & Awards : **IFEAT Young Scientist Grant.** 50th International Symposium on  
Essential Oils 2019. Viena, Austria.  
**Gold Award.** Invention, Innovation and Design Exposition 2017  
(IIDEX2017). 25-29 Sept 2017. DATC, UiTM Shah Alam, Selangor.  
  
Attachments : Yakka Laboratory  
Faculty of Pharmaceutical Sciences, Tokushima Bunri University, Japan  
June 27,2013- Sept 3, 2013 (2 months)  
Oct 10,2014-Jan 10, 2016 (1 year and 3 months)  
Supervisor: Prof Dr Yoshinori Asakawa  
  
Teaching Experiences : Basic Chemistry (CHM420)  
Organic Chemistry (CHM413)  
  
Lab Instructor : CHM 421, FST 653, CHM420, CHM557

## PUBLICATIONS

1. Danka Bukvicki, Miroslav Novakovic, **Nurunajah Ab Ghani**, Peter D. Marin & Yoshinori Asakawa (2017). Secondary metabolites from endemic species *Iris adriatica* Trinajstic ex Mitic (Iridaceae). *Natural Product Research*. Vol 32 (15) 1849-1853 IF 1.828
2. **Nurunajah Ab Ghani**, Nor Hadiani Ismail, Yoshiaki Noma, Yoshinori Asakawa (2017). Microbial transformation of some natural and synthetic aromatic compounds by fungi: *Aspergillus* and *Neurospora* strains. *Natural Product Communications*, Vol 12 (8) 1237-1240. IF 0.927
3. **Nurunajah Ab Ghani**, Nor Hadiani Ismail, Yoshinori Asakawa (2017). Constituents of fermented male flowers of *Alnus sieboldiana* (Betulaceae). *Natural Product Communications*, Vol 12 (1) 57-58. IF: 0.906
4. **Nurunajah Ab Ghani**, Nor Hadiani Ismail, Yoshinori Asakawa (2016). Comparative Study of the Volatile Components of Fresh and Fermented Flowers of *Alnus sieboldiana* (Betulaceae). *Natural Product Communications*, Vol 11 (2) 265-266. IF: 0.906
5. **Nurunajah Ab Ghani**, Agnieszka Ludwiczuk, Nor Hadiani Ismail, Yoshinori Asakawa (2016). Volatile Components of the Stressed Liverworts *Conocephalum conicum*. *Natural Product Communications*. Vol 11 (1) 103-104. IF: 0.906
6. Sadia Sultan, **Nurunajah Ab Ghani**, Syed Adnan Ali Shah, Nor Hadiani Ismail, Mohd Zaimi Noor, Humera Naz (2013). Microbial Transformation of Bioactive Anthraquinones-A Review. *Bioscience Biotechnology Research Asia*. 10(2) 577-582
7. Nik Khairunissa' Nik Abdullah Zawawi, Norizan Ahmat, Rohaya Ahmad, Faridahanim Mohd Jaafar, **Nurunajah Ab Ghani** (2012). Oxoaporphine alkaloids and flavonols from *Xylopia ferruginea* (Annonaceae). *Biochemical Systematics and Ecology*. 43 7-9. (IF: 1.131)
8. **N. A. Ghani**, N. Ahmat, N. H. Ismail, I. Zakaria, N. K. N. A. Zawawi (2012). Chemical constituents and cytotoxic activity of *Polyalthia cauliflora* var. *cauliflora*. *Research Journal of Medicinal Plant*. 6(1) 74-82. (ISI)
9. **Nurunajah Ab. Ghani**, Norizan Ahmat, Nor Hadiani Ismail, Ishak Zakaria (2011). Flavonoid constituents from the stem bark of *Polyalthia cauliflora* var. *cauliflora*. *Australian Journal of Basic and Applied Sciences*. 5(8) 154-158. (ISI)
10. **N. A. Ghani**, N. Ahmat, N. Ismail (2011) Alkaloids constituents from the stem bark of *Polyalthia cauliflora* var. *cauliflora* (Annonaceae). *Planta medica*, 77. DOI: 10.1055/s.0031-1282503. (IF: 2.369)
11. **Nurunajah Ab. Ghani**, Norizan Ahmat, Nor Hadiani Ismail (2010) Flavones from the Stem Bark of *Polyalthia cauliflora* var. *cauliflora*. *Malaysian Journal of Pharmaceutical Science (MJPS)*, 1: 76. ISSN: 1675-7319. (ISI)
12. Ishak Zakaria, Norizan Ahmat, Rohaya Ahmad, Faridahanim Mohd Jaafar, **Nurunajah Ab. Ghani**, Shamsul Khamis. (2010) Flavanones from the Flower of *Macaranga triloba*. *World Applied Sciences Journal*, 9 (9): 1003-1007. (ISI)
13. Norizan Ahmat, Nik Fatini Nik Azmin, **Nurunajah Ab. Ghani**, Sharipah Ruzaina Syed Aris, Norrizah Jaafar Sidek, Shamsiah Abdullah, Halila Jasmani. (2010) Bioactive Xanthonenes from the pericarp of *Garcinia mangostana*. *Middle-East Journal of Scientific Research*, 6 (2): 123-127. (ISI)