

Curriculum Vitae

1. **Name** : HOE-HAN GOH
2. **Date of Birth** : 20 September 1985
3. **Address/Tel. & Fax No.** : Institut Biologi Sistem,
Universiti Kebangsaan Malaysia,
43600 UKM Bangi, Selangor Malaysia
Tel : +603-89214557 (O); Mobile: +6018-2158068
Fax: +603-89213398; Email: gohhh@ukm.edu.my
4. **Field of Specialization** : Functional Genomics; Transcriptomics
5. **Academic Qualifications** : PhD (Biology), University of Sheffield, UK (2011)
BSc (Biology), University of Sheffield, UK (2008)
6. **Current position** : Associate Professor / Head of Quality Assurance

7. **Number of Postgraduate Students Supervised:**

Program	Status	Main supervisor	Committee
PhD	Graduated	0	6
	Ongoing	1	4
Masters	Graduated	6	7
	Ongoing	1	3

8. **Thesis Examiner:** PhD (1), MSc (9)

9. **Number of Publications:**

- i. No. Journal Article (WoS/Scopus) : 59
- ii. No. Book/ Chapter : 6 / 2
- iii. No. Proceeding/ Conference Abstract : 18 / 55
- iv. No. Popular Writing : 32

10. **Researcher ID:** <http://www.researcherid.com/rid/I-2943-2012>
<http://orcid.org/0000-0002-8508-9977>
h-index = 14; Citation = 569

List of 10 Selected Publications:

1. Ravee R, Baharin A, Cho W-T, Ting T-Y & **Goh H-H*** (2021) Protease activity is maintained in *Nepenthes ampullaria* digestive fluids depleted of endogenous proteins with compositional changes. *Physiologia Plantarum* doi: 10.1111/ppl.13540 WoS Q1 IF: 4.148 Top 10%
2. Rosli MAF, Mediani A, Azizan KA, Baharum SN & **Goh H-H*** (2021) UPLC-TOF-MS/MS-based metabolomics analysis reveals species-specific metabolite compositions in pitchers of *Nepenthes ampullaria*, *Nepenthes rafflesiana*, and their hybrid *Nepenthes × hookeriana*. *Front. Plant Sci.* 12:655004. WoS Q1 IF: 4.402 Top 10%
3. Zulkapli MM, Ab Ghani NS, Ting TY, Aizat WM & **Goh H-H*** (2021) Transcriptomic and proteomic analyses of *Nepenthes ampullaria* and *Nepenthes rafflesiana* reveal parental molecular expression in the pitchers of their hybrid, *Nepenthes × hookeriana*. *Front. Plant Sci.* 11:625507. WoS Q1 IF: 4.402 Top 10%
4. **Goh H-H***, Baharin A, Mohd Salleh FI, Ravee R, Wan Zakaria WNA. & Mohd Noor N (2020) Transcriptome-wide shift from photosynthesis and energy metabolism upon endogenous fluid protein depletion in young *Nepenthes ampullaria* pitchers. *Scientific Reports* 10: 6575. WoS Q1 IF:4.011
5. Jamil IN, Remali J, Azizan KA, Nor Muhammad NA, Arita M, **Goh H-H** & Aizat WM (2020) Systematic Multi-Omics Integration (MOI) Approach in Plant Systems Biology. *Frontiers in Plant Science* 11:944. doi: 10.3389/fpls.2020.00944 WoS Q1 IF:4.106
6. **Goh H-H***, Abu Bakar S, Kamal Azlan ND, Zainal Z & Normah MN (2019) Transcriptional reprogramming during *Garcinia*-type recalcitrant seed germination of *Garcinia mangostana*. *Scientia Horticulturae* 257, 108727. WoS Q1 IF:1.76
7. Amini S, Rosli K, Abu-Bakar M-F, Alias H, Mat-Isa M-N, Juhari M-A-A, Haji-Adam J, **Goh H-H** & Wan K-L (2019) Transcriptome landscape of *Rafflesia cantleyi* floral buds reveals insights into the roles of transcription factors and phytohormones in flower development *PloS One* 14 (12): e0226338. WoS Q1 IF:2.776
8. Wan Zakaria WNA., Aizat WM, **Goh H-H*** & Mohd Noor N (2019) Protein replenishment in pitcher fluids of *Nepenthes × ventrata* revealed by quantitative proteomics (SWATH-MS) informed by transcriptomics. *Journal of Plant Research* 132 (5), 681-694 WoS Q2 IF:2.000
9. Rahnamaie-Tajadod R, **Goh H-H*** & Normah MN (2019) Methyl jasmonate-induced compositional changes of volatile organic compounds in *Polygonum minus* leaves. *Journal of Plant Physiology* 240, 152994. WoS Q1 IF:2.825
10. Jamaluddin ND, Rohani ER, Normah MN & **Goh H-H*** (2019) Transcriptome-wide effect of *DE-ETIOLATED1* (*DETI*) suppression in embryogenic callus of *Carica papaya*. *Journal of Plant Research* 132(2), 181-195. WoS Q2 IF:2.000