
Curriculum Vitae

Name: Koh Chen Chung

List of Research:

Internal Grant

1. Optimisation of Prebiotics Extraction from Agro Industry Waste as Functional Food Ingredient (UCTS/RESEARCH/1/2019/03)
2. Extraction of Prebiotics from Underutilised Native Plant Species as Functional Food Ingredient (UCTS/RESEARCH/2/2018/10)
3. Ice Cream from the Outer Skin Waste Material of *Belimbing Hutan* (*Baccaurea angulata*) Fruit (UCTS/RESEARCH/4/2017/06)
4. Nutritional Profile, Total Phenolic and Antioxidant Activity of *Terung Asam* Sarawak (UCTS/RESEARCH/4/2016/01)

External Grant

1. Innovative Technologies for Extraction of Emergent Prebiotics from Malaysian Seaweeds as Functional Food Ingredients (Ministry of Higher Education) – 2019 – Present

List of Consultancy:

List of Publications:

1. Jacky Tung Jiong Loh, **Chen Chung Koh**, Siew Ling Hii (2021). The Physicochemical Properties of Stingless Bee Honey: A Review. *Borneo Journal of Science and Technology*, 3(2): 59-64.

2. Joel-Ching-Jue Wong, Siew-Ling Hii, **Chen-Chung Koh** (2021). Isolation of Prebiotics from *Artocarpus integer's* Seed. *International Journal of Food Science*, Volume 2021, Article ID 9940078.
3. Tang Shie-Lih, **Koh Chen-Chung**, Hii Siew-Ling (2020). Recent Advance in Extraction of Prebiotics from Plants: A Review. *International Journal of Biomass & Renewables*, 9(2): 14-21.
4. Hwong Chia Shing, Lau Joey Siao Jin, **Koh Chen Chung**, Hii Siew Ling (2020). Optimisation of Phenolic Compounds Extraction from *Terung Asam* Sarawak and Their Antioxidant Activity. *Borneo Journal of Science and Technology*, 2(2):39-46.
5. P. Wong, S.L. Hii, **C.C. Koh**, T.S.Y. Moh, S.R. Gindi & W.P.M. Wong (2020). Physicochemical and Proximate Analysis of *Heterotrigona itama* Honey from Inland and Coastal Regions of Sarawak. *Akademi Sains Malaysia Science Journal*, 13, Special Issue 4, 2020 for NCAFM2018, 36-44.
6. Pearly Wong, Hii Siew Ling, **Koh Chen Chung**, Thomas Moh Shan Yau & Suzy Rini Anak Gindi (2019). Chemical Analysis on the Honey of *Heterotrigona itama* and *Tetrigona binghami* from Sarawak, Malaysia. *Sains Malaysiana*, 48(8)(2019):1635 – 1642.
7. Suzy Rini Gindi, **Koh Chen Chung**, Sebastian Chua Phin Lun & Hii Siew Ling (2019). Physicochemical Characteristics and Proximate Analysis of Fruit Jam from *Baccaurea angulata* Peel. *Borneo Journal of Science and Technology*, 1(2):74 – 77.
8. Chia-Shing Hwong, **Chen-Chung Koh** & Siew-Ling Hii (2018). Nutritional Composition of Unripe and Ripe Freeze-dried *Terung Asam* from Sarawak. *E-Bangi Journal of Social Sciences and Humanities*, 16(3):1 – 6.
9. Pearly Wong, Siew-Ling Hii, Shok-Ni Lim, **Chen-Chung Koh** & Suzy Rini Anak Gindi (2018). A Newly Developed *Kelulut* Honey Drink Enriched with Seaweed

by using Design of Experiment Approach. *E-Bangi Journal of Social Sciences and Humanities*, 16(3):1 – 10.

10. Suzy Rini Anak Gindi, Sebastian Chua Phin Lun, **Chen-Chung Koh** & Siew-Ling Hii (2018). Optimizing the Acceptability of Jam from *Baccaurea angulata* Fruit Peel. *E-Bangi Journal of Social Sciences and Humanities*, 16(3):1 – 9.

List of Awards:

1. Gold award (Innovation Technology Expo) – 2019
2. Gold medal (International Invention, Innovation & Technology Exhibition, Malaysia) – 2019
3. Gold award (Borneo Innovation Festival) – 2019
4. Bronze award (Malaysia Technology Expo) – 2019