

Dr. Yow Yoon Yen

Position: Lecturer
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Education:

Doctor of Philosophy in Algae Biotechnology, University of Malaya, Malaysia.

Bachelor of Science in Biotechnology, University of Malaya, Malaysia.

Teaching:

Anatomy & Physiology

Cell & Tissue Culture

Introduction to Biosciences

Research Methods & Ethics

Brief Employment History:

University of Malaya : Research Assistant of High Impact Research and Demonstrator

SEGi University College : Part-Time Lecturer at Pharmacy Department

Research Interests:

Discovery of high-value products and bioactive compounds from seaweed, molecular phylogenetics, genetic diversity and phylogeography study of algae.

Selected Publications:

1. Siew-Moi Phang, Mei-Chea Sim, Yoon-Yen Yow, Hui-Yin Yeong and Phaik-Eem Lim, Halimeda (Bryopsidales, Chlorophyta) from The Sulu-Sulawesi Region and Layang-Layang Island of Malaysia. In: Phang SM, Lim PE (eds) Taxonomy of Southeast Asian Seaweeds II. Institute of Ocean and Earth Sciences, University of Malaya Monograph Series 15. UM Press. , Kuala Lumpur, ISBN: 978-983-100-687-0. P1-38, 2013.
2. Yow, Y.Y., Lim, P.E. & Phang, S.M. Assessing The Use of Mitochondrial *cox1* Gene and *cox2-3* Spacer for Genetic Diversity Study of Malaysian *Gracilaria changii* (Gracilariaceae, Rhodophyta) from Peninsular Malaysia., *Journal of Applied Phycology*, 25, 831-838, 2013.

3. Yow Y.Y., Lim P.E., & Phang S.M. Genetic Diversity of *Gracilaria changii* (Gracilariaceae, Rhodophyta) from West Coast, Peninsular Malaysia Based on Mitochondrial *cox1* Gene Analysis, *Journal of Applied Phycology*, 23, 219-226, 2011.