Research interest: Diseases and Immunology of fish and shrimp

Fish/shrimp is a major component of the average Malaysian diet, the industry was not performing well due to the severe disease problems. Thus, understanding disease development and its preventive measure is one part of a holistic approach for sustainable development of the industry that needs input from various experts. My research interests will be focused on the immunology, pathogenesis of disease and vaccinology for the progress in disease prevention based on stimulation of the immune system. Where, the resistance of the fish/shrimp, based on natural or acquired immunity is a crucial factor for the health of farmed fish/shrimp and has become an integrated part of the management of aquaculture operations.

Sample publications


