

My name is Arif Syaifurrisal. I graduated from the Faculty of Fisheries and Marine at Airlangga University, Indonesia. During my undergraduate study, I become laboratory assistant in the laboratory of fish parasites and diseases. Hence, I researched the identification of parasitic fungus in commercial shrimp feed as an undergraduate thesis. I also took a study field at a shrimp pond company in order to enrich my field knowledge about fish parasites and diseases.

I'm interested in studies of natural bioactives utilization, so that I took a master's degree at the Faculty of Fisheries and Marine Science, Brawijaya University, Indonesia. I did thesis research under supervision of Prof. Arief Prajitno and DR. Muhammad Fadjar about the use of bioactive leaves of *Murraya koenigii* for the treatment of *Osphronemus gouramy* infected with bacteria *Edwardsiella tarda*. I also wrote several scientific journals, including:

1. In Vitro Analysis of Antibacterial Activities of Curry Leaf (*Murraya koenigii*) Extract Towards Bacteria *Edwardsiella tarda*.
2. The Effect of Giving Croton Leaf Crude Extract (*Codiaeum variegatum*) as an Alternative to The Antibacterial of *Edwardsiella tarda* in Vitro.
3. Potential of Moringa (*Moringa oleifera*) leaf extract to inhibit the growth of pathogenic bacteria *Edwardsiella tarda*.

I am highly motivated to pursue my studies in P.hD Programme Marine Biology at King Abdulaziz University to study about drug discovery and research on cell signaling. I should be grateful and feel honored if I have the chance to study there.