

Dear Editor-in-Chief, Jurnal Riset Akuakultur

We wish to submit an original research article entitled “Screening of Phytochemical and Antibacterial Compounds From Extracts of *Avicennia marina* and *Avicennia alba* Against *Vibrio* sp. Bacteria From Intensive Shrimp Ponds Around The Madura Strait” for publication consideration in the Jurnal Riset Akuakultur.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

In this paper, we report the phytochemical content in the leaves of the mangrove *Avicennia marina* and *Avicennia alba*, which have the potential as antibacterial agents against *Vibrio* sp. The phytochemical content includes alkaloids, flavonoids, saponins, tannins, and triterpenoids. The results show that the mangrove leaf extracts exhibit antibacterial activity against *Vibrio* sp., but are categorized as weak. This study contributes to the understanding of the potential of mangroves as a source of antibacterial agents, but further optimization is needed to enhance effectiveness against *Vibrio* sp.

Therefore, we believe this manuscript fits the focus and scope of your journal.

20 Juli 2025

Sincerely,

First/Corresponding Author



Eka Nurrahema Ning Asih