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FOCUS AND SCOPE OF INDONESIAN AQUACULTURE JOURNAL

Indonesian Aquaculture Journal (IAJ) is a peer-reviewed and open access journal based in Indonesia that globally/internationally accepts and publishes scientific articles in the field of aquaculture. The journal is hosted and managed by the Center for Fisheries Research, Indonesian Ministry of Marine Affairs and Fisheries and serving as a scientific platform to share research information in and contribute to the development of various disciplines of aquaculture including genetics, reproduction, nutrition and feed, fish health and diseases, engineering, and environmental assessment.

Indonesian Aquaculture Journal (IAJ) (<http://ejournal-balitbang.kkp.go.id/index.php/iaj>) is published in both printed (p-ISSN 0215-0883) and electronic (e-ISSN 2502-6577) versions. Currently, IAJ is listed as Category 1 Accredited Journal in the Decree of the Ministry of Research and Technology/ BRIN of Republic of Indonesia (RISTEK/BRIN) No.: 85/M/KPT/2020, Date April 1, 2020. The accreditation is valid for five years from Volume 14 Number 2, 2019 to Volume 19 Number 1, 2024. IAJ has also been indexed in SCOPUS, starting from the Volume 14 Number 1, 2019.

This journal is published twice a year (June and December issues) with the first IAJ edition published in 2006. Submitted manuscripts will be rigorously checked by the IAJ Assistant Editor to comply with the IAJ writing format and content guidelines. Manuscripts, complied with the described process, will be reviewed by one member of the Editorial Board and one reviewer appointed by the IAJ Editor-in-Chief. The Editor-in-Chief has the authority to accept or reject submitted manuscripts based on the recommendations of the assigned Editorial Board member and reviewers.

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The Editor-in-Chief of Indonesian Aquaculture Journal (IAJ) would like to thank reviewers who have voluntarily participated in reviewing the articles published in this journal. Their participation has ensured the on-time publication of IAJ volumes. The reviewers who participated in the publication of IAJ Volume 17 Number 1, June 2022 are as follows:

1. Prof. Dr. Akhmad Mustafa (Aquatic Environment, Research Institute for Coastal Aquaculture and Fisheries Extension, Indonesia)
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PREFACE

Indonesian Aquaculture Journal (IAJ) has published high-quality research articles for 17 years and the current 2022 edition is IAJ Volume 17. The IAJ 2022 volumes are funded by the Center for Fisheries Research in the fiscal year of 2022. All published articles have gone through a complete cycle of the evaluation process by the Editorial Board, Reviewers, and Editorial Office.

Since 2016, the IAJ has made a significant improvement in managing and evaluating publication through the online Open Journal Systems (OJS). Some minor changes were introduced in IAJ including:

1. A written description of p-ISSN and e-ISSN at the bottom of the cover skin page, title page, and table of contents
2. Additional sheets for the list of reviewers, focus & scope of IAJ and Indexing Information
3. A recognition sheet dedicated for reviewers involved in manuscript reviews of each issue
4. Each title sheet contains additional information regarding the website and email addresses as well as a short description about IAJ.

These changes are described in the preface texts of each issue.

The Volume 17 Number 1, 2022 presents nine research articles: Carotenoid-enriched diet for prematuration stage of pond-reared tiger shrimp, *Penaeus monodon*: part II. effect on gonadal maturation and biochemical profiles of oocytes, spermatophores and hepatopancreas; Isolation and identification of bacteria removing nitrite, nitrate, and ammonium from bioballs filter; Effect of bioactive protein ingredients (motivtm) on total hemocyte and survival rate of vannamei shrimp, *Litopenaeus vannamei*; Optimizing embryonic development, egg hatchability, and larval survival of asian seabass, *Lates calcarifer* using papaya leaf extract (*Carica papaya*) treatments; Effects of feed reduction on growth performance, water quality, and hematology status of African catfish, *Clarias gariepinus* reared in biofloc pond system; Comparison of nutritional and protease activity profiles of two live feed candidates of *Pseudodiaptomus* species; Maintenance of the butterflyfish *Chaetodon striatus* (perciformes: chaetodontidae) in a recirculation system; Effect of the use of *Gracilaria* sp. on water quality, physiological and growth performance of *Holothuria scabra* in culture tank; Analysis of the pathogenesis of *Aeromonas hydrophila* in the African catfish (*Clarias gariepinus*) and involvement of the TNF- α in response to the infection.

These scientific papers are expected to contribute to and fill the gap of the body of knowledge in the field of aquaculture. Most importantly, the information contained in the current publication can make a significant impact on the decision making of policy makers and managers to manage and develop aquaculture in Indonesia and worldwide. As the Editor-in-Chief, I would like to extend a sincere gratitude to the contributing researchers in this volume.

Editor-in-Chief

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