

**SQUALEN: BULETIN PASCAPANEN DAN BIOTEKNOLOGI
KELAUTAN DAN PERIKANAN
(SQUALEN: BULLETIN OF MARINE AND FISHERIES POSTHARVEST AND BIOTECHNOLOGY)
Vol.17 No.3, December 2022**

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Squalen: Buletin Pascapanen dan Bioteknologi Kelautan dan Perikanan (Squalen: Bulletin of Marine and Fisheries Postharvest and Biotechnology) published periodically three times a year i.e. May, August, and December by Research and Development Center for Marine and Fisheries Product Processing and Biotechnology

Accredited Number: 148/M/KPT/2020

CITATION IS PERMITTED WITH ACKNOWLEDGEMENT OF THE SOURCE

FOREWORD

We are proud to present that the latest issue of the Squalen Bulletin of Marine and Fisheries Postharvest and Biotechnology has been published. Starting Volume 17 (3), December 2022, Squalen Bulletin published 7 articles whereas, in the previous edition, it published 5 articles. This edition, features six original research articles and one review article on the area of marine and fisheries post-harvest and biotechnology, i.e., Antioxidative Responses of *Chlorella vulgaris* under Different Growth Phases; Structure Flexibility of Alpha-galactosidase from a Marine Psychrophilic Yeast, *Glaciozyma antarctica* PI12; Antagonistic Activity and Surface Decontaminant Potential of Lactic Acid Bacteria from Fermented *Oreochromis niloticus*; Biosynthesis and Cytotoxic Activity of *In Vitro* Expressed Scygonadin Protein; Effects of Derivatization on the Metabolite Profiling of the Cadmium-Tolerant Mangrove Fungus *Trichoderma atroviride* using GC-MS Analysis; Employed Bacterial Species and Bacterial Cellulose (BC) Applications: The State of Play; Water Soluble Chitosan from Green Mussel (*Perna viridis*) Shells and Its Use As *Fat-Absorber* In Cookies.

In December 2022, the 2022 Scopus Metrics for Squalen Bulletin was released. Our current the CiteScore 2022 of 1.5; SJR 0.194 (2021) and SNIP 0.767 (2021), also Scimago Journal Rank is Quartile 4 (Q4). We are very grateful and appreciate Dr. Ariyanti Suhita Dewi for her dedication to being the editor in chief of the publication of the previous.

On behalf of the editorial board, we would like to express our profound gratitude to the reviewers for insightful comments and constructive criticisms towards the published articles. We hope these articles will be helpful for the readers and, in return, encourage further studies on marine and fisheries post-harvest and biotechnology.

Thank you for your continuing interest in our publication.

Editors

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AUTHORS GUIDELINES
SQUALEN: BULETIN PASCAPANEN DAN BIOTEKNOLOGI KELAUTAN DAN PERIKANAN
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1. Scope: research paper, short communication and reviews (by invitation) in the field of postharvest, food safety and environment, and bio-discovery of marine and fisheries.
2. Language: English. Authors of non-native speakers are required to use professional English editing service upon manuscript acceptance. The abbreviated name or expression should be cited in full at first usage, followed by the accepted abbreviation in parentheses. Metric SI units should generally be used. Chemical formulas and solutions must specify the form used, e.g. anhydrous or hydrated and the concentration must be in clearly defined units. Common species names should be followed by the Latin binomial (Italic) at the first mention.
3. Manuscript: should be prepared max. 15 pages, composed of 3000-4000 words for a short communication; 4000-5000 words for a research article or 6000-8000 words for a review, double-spaced (except for title, tables, figures, and bibliography which is prepared in single-spaced) in Microsoft Word on A4 paper, font Arial 10 (except for abstract, tables and figures, please use Arial 8). Please provide continuous line numbers in your submitted manuscript to ease the reviewing process.

Research Paper manuscripts should contain the following sections :

- a. Title: brief, concise (do not exceed 15 words) and informative, reflecting the manuscript material. Avoid the abbreviation and formula where possible. Author's name, institution, and address are written under the title. Author names should include first name and last name. Middle name should be abbreviated. Authors with one name only should use their first name as surname. Example: Sukarno Sukarno. Affiliation numbers are not needed if all authors affiliated to the same institution.
- b. Abstract: a concise and factual abstract is required. The abstract should state briefly the purpose of research, the principle method, important findings and conclusion. Non-standard or uncommon abbreviation should be avoided, but if essential they must be defined at their first mention in the abstract itself. Abstract should not exceed 250 words.
- c. Key words : contain 3 to 5 words, should represent important terms related to the topic of research.
- d. Introduction: state the background and objective(s) of the work, mention previous relevant works (by your group or others), identify the gap of the research, explain how your study provides solution to the problem and describe the novelty of the current study. Ideally, introduction section should not exceed 1000 words.
- e. Material and Methods: provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference; only relevant modification should be described. Mention explicitly all parameters used in the study, such as pH, temperature, time, concentration, etc. Mention the brand and purity of the important chemicals used in the study. Mention the brand and series of the important equipment used, such as HPLC, spectrometer, NMR, FT-IR, MS, etc.
- f. Results and Discussion: results should be clear and concise, compare the findings with those of other studies, describe any result differences if any, and propose the cause of the differences. Discussion should elaborate the significance of the results of the work, not repeat them. Avoid extensive citation and discussion of published literature.
 - Tables: Short, clear and must be able to stand alone. Table should be prepared in MS Word using single-space and horizontal lines only. Indicate the statistical analysis by providing standard deviation and denote letters or signs to mark significant differences. Table header should be printed in bold with light grey shading. Table should have a title and number in sequence and are placed above the table, font (Arial 8).
 - Figures and graphics: Prepared in appropriate pattern with only black and white versions. Graphics should be prepared in MS Excel. Indicate the statistical analysis by providing standard deviation and denote letters or signs to mark significant differences. Figure should have a title and number in sequence. Figure and graphics title and their explanation or notes are placed below the figures or graphics, font (Arial 8).
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- g. Conclusion: Concise considering the title, objectives and research results.
- h. Acknowledgement: Collate acknowledgements, if any, in separate sections at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. Acknowledgment should indicate grant number(s) and the assistance of anyone involved during the analysis other than authors.
- i. Bibliography: Follow the APA (American Psychological Association) 7th style referencing. The use of a reference management, such as Endnote and Mendeley is highly recommended. Please use at least 70% of the latest and primary references (no more than 5 years).
- j. Supplementary materials (optional): should be prepared in a separate file than that of manuscript, consist of additional data and relevant material supporting the main article, such as chromatograms, photographs of specimens, raw data etc.

Review paper, manuscript should be written as a continuous articles sub headings that reflect the matter discussed, not necessarily the same as the sub heading of the research paper (Abstract, Introduction, Discussion, Conclusion, Acknowledgements, References)

4. **Submission of manuscript:** A soft copy of the manuscript should be submitted electronically by Open Journal System (OJS) at: www.bbp4b.litbang.kkp.go.id/squalen-bulletin. Manuscript should be uploaded as Word (.docx) files (not write-protected) or/ and MS Excel for the figures or graphics. The text file must contain the entire manuscript including title page, abstract, keywords, text, references, tables, and figures. All the manuscripts submitted to 'Squalen: Bulletin of Marine and Fisheries Postharvest and Biotechnology' will be reviewed by peer reviewers and editors.
5. **Cover Letter** should be addressed to the chief editor, indicating the subject area of the submitted manuscript, novelty and significance of the study, and proposed reviewers.
6. **Manuscript** which does not meet the above requirements will be rejected.
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