

**SQUALEN: BULETIN PASCAPANEN DAN BIOTEKNOLOGI
KELAUTAN DAN PERIKANAN**
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FOREWORD

We would like to present, with great pleasure, the second issue of Squalen, Bulletin of Marine and Fisheries Postharvest and Biotechnology, volume 12 year of 2017. This bulletin is part of the Research Center for Marine and Fisheries Product Processing and Biotechnology series of publications.

This issue consist of 5 original research articles in the field of marine biotechnology and fisheries, i.e. Bioethanol production from seaweed processing waste by Simultaneous Saccharification and Fermentation (SSF); Effect of hydrolyzed fucoidan from the brown seaweed *Sargassum binderi* Sonder towards human breast cancer T47d cell lines; Evaluation of non-*Saccharomyces cerevisiae* strains isolated from sea water against inhibitory compounds for ethanol production; Comparison of STORET and Pollution Index Method to assess the environmental pollution status: a case study from Lampung Bay, Indonesia; and Human health risk assessment of heavy metals bioaccumulation in fish and mussels from Jakarta Bay.

We would like to thank Prof. Dr. Wibowo Mangunwardoyo, Dr. Akhmad Darmawan, Dr. Dwi Hindarti, Haznan Abimanyu, PhD, Dr. Hedi Indra Januar, Dr. Maria Dyah Nur Meinita, Dr. Nisa R. Mubarik, Dr. Vivitri Dewi Prasasti as reviewers for this issue.

Our great appreciation for the members of our editorial board, authors, section editors and administration team for their tremendous help in preparing this issue. We hope that this issue arouses our readers' interest and may inspire new research and new findings which will then be published in our future issues of Squalen Bulletin.

Editors

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AUTHORS GUIDELINES
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1. Scope: research paper, short communication and reviews in the field of postharvest, food safety and environment, and bio-discovery of marine and fisheries.
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- f. Results and Discussion: results should be clear and concise. Discussion should explore 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 have a title and number in sequence and are placed above the table, font (Arial 10).
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- a. Journal with DOI; b. Journal without DOI; c. Thesis or dissertation; d. Book Chapters

Houbraken, J. A., Frisvad, J. C., & Samson, R. A. (2010). Taxonomy of *Penicillium citrinum* and related species. *Fungal Diversity*, 44(1), 117-133. doi: 10.1007/s13225-010-0047-z

Yu, Z., Lang, G., Kajahn, I., Schmaljohann, R., & Imhoff, J. F. (2008). Scopularides A and B, Cyclodepsipeptides from a marine sponge-derived fungus, *Scopulariopsis brevicaulis*. *Journal of Natural Products*, 71(1), 1052-1054.

Prigent, S. (2005). Interactions of phenolic compounds with globular proteins and their effects on food related functional properties. ph.D. Thesis. Wageningen University, The Netherlands.

Lanier, T. C., Carvajal, P., & Yongsawatdigul, J. (2005). Surimi gelation chemistry. In J.W. Park (Ed) *Surimi and surimi seafood*, p. (pp. 435-489). Boca Raton, FL: CRC Press Taylor and Francis Group.

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