**COVER LETTER**

Prof. Dra. Fatchiyah, M.Kes., PhD. December 6th, 2022

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Dear Editor of Indonesian Journal of Chemistry,

We wish to submit an original research article entitled “**Indonesian Purple Rice Ferulic Acid as a Candidate for Anti-Aging through Inhibition of Collagenase and Tyrosinase Activity**” for consideration by the Indonesian Journal of Chemistry.

We confirm that the written manuscript is original, and no part of it has been published before, nor is any part of it currently under consideration for publication elsewhere.

Indonesian purple rice is a crossbreeding of black and white rice, which is potential source of ferulic acid for anti-aging agent. Thus far, there is no information about the nutritional content and phytochemical profile of Indonesian purple rice, and the bioactivity of ferulic acid as anti-aging. Through in vitro study, we found that IPR has nutritional value related to aging regulation, and also ferulic acid content with high antioxidant activity which able to inhibit aging enzymes, collagenase and tyrosinase. These findings supported the potential of IPR as a promising active compound of nature-based skin anti-aging products.

Please find below a list of potential reviewers for this work.

We have no conflicts of interest to disclose.

Please address all correspondence concerning this manuscript to me at fatchiya@ub.ac.id.

Your consideration is very much appreciated. We are looking forward to your favorable reply.

Sincerely,

Prof. Dra. Fatchiyah, M.Kes., PhD.

**List of Potential Reviewers**

**Note:**

1. Reviewers should not be from the same institution as authors.

2. Reviewers have no research collaboration with authors in the last three years.

3. If possible, reviewers have a different nationality.

4. Final decision of the reviewers will be made by editors.

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