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Prof. Dr.rer.nat. Nuryono, M.S.
Editor-in-Chief of Indonesian Journal of Chemistry
Department of Chemistry, Universitas Gadjah Mada, Indonesia

Dear Prof. Nuryono:

Please find attached our manuscript entitled: **“Fast Microwave-assisted Green Synthesis of Silver Nanoparticles Using Low Concentration of Seminyak (*Champeria sp.*) Leaf Extract”** by Muhammad Bagas Ananda, Fathan Aditya Sanjaya, Tami Bachrurozy, Helmi Majid Ar Rasyid, Anggraini Barlian, Akfiny Hasdi Aimon, Fitriyatul Qulub, Prihartini Widiyanti and me. We would like to declare that this work is original and no conflict of interest.

Currently, the demand for anti-infection implants has risen over time as an attractive approach to solving the implant-related infection problem during implantation. One particularly attractive filler for anti-infection implants is silver nanoparticles (AgNPs) because of their potent antibacterial properties and excellent biocompatibility. However, the production of AgNPs involve toxic organic solvents which would inhibit biological scaffold performance. In the present manuscript, we explore the fast and green synthesis of silver nanoparticles (AgNPs) using 0.5 wt% of Seminyak leaf extract and 1 min of microwave irradiation time. To the best of our knowledge, the utilization of Seminyak leaf extract together with AgNPs' fabrication strategy to employ low extract concentration and short microwave irradiation time has not been explored yet. Thus, we expected this work could offer a rapid, sustainable, and safe synthesis method in AgNPs preparation for biomedical applications.

Based on these scope and analysis, which are relevant to the basic and applied chemistry research field such as materials chemistry and biomolecular chemistry, we believe that our manuscript may be of interest to the broad audience of *Indonesian Journal of Chemistry*. Therefore, we kindly request your office to review our manuscript for publication in *Indonesian Journal of Chemistry*. We would be happy to answer any questions about the manuscript.

May I suggest the following potential reviewers that qualified to critique this manuscript as follows:

1. Prof. Dr. Is Fatimah, S.Si., M.Si.

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With my best wishes,



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