

To

Laifa Annisa Hendarmin, DDS, Ph.D

Editor in chief

The Avicenna Medical Journal

Subject: Submission of an original research article for publication

Dear editor,

Please introduce, I am Flori Ratna Sari from Faculty of Medicine Universitas Islam Negeri Syarif Hidayatullah Jakarta. Please find herewith the manuscript entitled Potential Role of 14-3-3 Protein in Pathological Cardiac Hypertrophy Through the Regulation of Endoplasmic Reticulum Stress : Role of Calreticulin for regular publication in your esteemed journal. The present study highlights the COVID-19 clinical symptoms in our province and associated factors playing role in the COVID-19 clinical outcome. The major findings of the present study are: (1) under a similar degree of pressure overload stimulation, the DN 14-3-3 mice developed a higher degree of pathological cardiac hypertrophy as well as a greater increase in the cardiac ER stress response than the WT mice suggesting the important role of 14-3-3 protein in the development of pathological cardiac hypertrophy and (2) Partial inactivation of 14-3-3 protein elicited more calreticulin which is known to play role in both of cardiac hypertrophy and ER stress; (3) 14-3-3 may play beneficial effect in the prevention of pathological cardiac hypertrophy through the calreticulin pathway.

We declare that the manuscript contains unpublished work which has not been submitted or is under consideration for publication elsewhere. The co-authors have read the manuscript and approved the submission. We are looking forward for your cooperation in publishing our manuscript in your esteemed journal.

Thanking you,

Yours sincerely

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