Dear Author,

This is to acknowledge the receipt of your manuscript entitled: **Dietary Flavonoids Against Various Breast Cancer Subtypes: A Molecular Docking Study** by **Wahyu Widowati,Diana Krisanti Jasaputra,Yusuf Heriady,Ahmad Faried,Rizal Rizal,Wahyu Setia Widodo,Satrio Haryo Benowo Wibowo,Hanna Sari Widya Kusuma,Ermi Girsang,I Nyoman Ehrich Lister**, for consideration for publication in *ScienceAsia*.

The manuscript is under editorial review to consider its suitability for publication in *ScienceAsia* with respect to research areas, novelty, conformity to journal guidelines, etc. You will soon receive an email informing you of the Editor's opinion.

Regards, ScienceAsia Editorial

If you can not read the page properly please visit http://www.scienceasia.org/manuscript/letter/index.php?ms=8880&topic_ms=15



October 23, 2019

MS Code No: 2019-0552 Password: wyy4db

Dr. Wahyu Widowati Jl. Surya Sumantri No. 65 Bandung 40164, West Java, Indonesia myoungtanurat@gmail.com

Re: Revision 1 of MS 2019-0552 Dear Dr. Wahyu Widowati,

Your manuscript (code 2019-0552) entitled Dietary Flavonoids Against Various Breast Cancer Subtypes: A Molecular Docking Study by Wahyu Widowati, Diana Krisanti Jasaputra, Yusuf Heriady, Ahmad Faried, Rizal Rizal, Wahyu Setia Widodo, Satrio Haryo Benowo Wibowo, Hanna Sari Widya Kusuma, Ermi Girsang, I Nyoman Ehrich Lister, submitted on July 14, 2019 for consideration for publication in *ScienceAsia*, has been sent for review and comments from the reviewers received are given below for your consideration. You are required to clarify these queries and comments in your revised version by copying and pasting the reviewers queries into your reply, and answer each of the points one by one. To expedite the publication process, please make sure that the references are in the correct format by checking the following points:

- the author or editor surname must precede the initials, e.g., Smith B;
- et al is only used if the reference has more than 8 authors;
- the year of publication in brackets follows the list of authors;
- titles of journal articles, proceedings articles, or chapters in books with editors follow the year of publication and are not in italics and are not capitalized;

- for journal articles the abbreviated journal name (or full journal name, if you are unsure of what abbreviation to use or the journal is an unusual one) is in italics and follows the title, and the volume number in bold font follows the journal name;
- for journal or proceedings articles (that do not have article numbers instead of page numbers) the first and last page numbers are given if there is more than one page;
- details of articles in press at the time of submission are updated;
- details of arXiv articles are replaced by those of the published paper;
- the total number of pages of books or articles is not given;
- titles of books and proceedings are in italics and Capitalized, e.g., Proceedings of the Siam Congress on Physics;
- the book publisher precedes the location of the publisher and is not in italics, e.g., Academic, New York;
- the edition (if applicable) is between the book title and publisher and is not in italics, e.g., 4th edn;
- for chapters in edited books, the editor names are given between In: and (eds) after the chapter title and before the book title;
- If you cite more than 3-4 references at one point in the manuscript, you need to reduce by selecting only the most important references. The number of references should be less than 40 in total.
- Web pages should not be given as references unless there is really no alternative.

If your manuscript contains figures, please check that:

- plots and diagrams are in vector format (see guide for details);
- plots and diagrams must not use color unless you wish to pay extra for printing in color;
- writing (axis labels, numbers, etc.) in plots and diagrams is about the same size as the figure caption writing when the figure is the width of a single column when the document is in two-column mode;
- different line styles or plotted point styles on the same plot are clearly distinguishable;
- subplot labels (a) (b) etc. are inside the plot region (rather than outside the axes) in the top left if there is enough empty space;
- plot axes are labeled with the quantity (in the correct font italics if a single letter symbol, etc.) followed by a space and then the units (if any) in brackets.
- zipped the figure files together with the .doc file (non-mathematic manuscript), or LaTeX file (mathematic manuscript).

For a non-mathematic manuscript, please send the revised version (with line numbers) of your .doc file, renamed 2019-0552.doc (or .odt) and the figure files in vector format as a separate file for each figure (JPG for photos; PDF or EPS for plots and diagrams). These should be zipped together with the .doc file. Any figure captions and tables should be included in the .doc file and not sent separately.

For a mathematic manuscript, this has to be in LaTeX (with line numbers). Please send the revised version of your LaTeX file, renamed 2019-0552.pdf and the figure files in vector format as a separate file for each figure (if any).

Re-submit the revised manuscript, with a document indicating responses or changes in the manuscript against the referees amendments to ScienceAsia within 1 week. Kindly visit www.scienceasia.org, click the Author login menu and use the MS Code No. and password provided at the top-right corner of this email to submit your revised manuscript.

Looking forward to receiving the revised manuscript and the reply to the referees from you soon. Thank you again for considering *ScienceAsia* as a journal to publish your works.

Note: To avoid problem due to typing error, please use Copy and Paste functions to copy and paste MS Code No. and password.

Yours sincerely, Prof. Supa Hannongbua Editor, ScienceAsia

REVIEWERS COMMENT

Scientific validity: not sound, in part
Scientific interest: above average
Presentation: not clear

Comment: Comments for Dietary Flavonoids Against Various Breast Cancer Subtypes: A Molecular

Docking Study

This manuscript presents the computational study about the interactions between

flavonoid conjugate compounds and breast cancer related proteins, ER, HER2 and EGFR by

using molecular docking.

COMMENTS TO THE AUTHORS:

Comment 1: The abstract should be concise and clear.

Comment 2: More details of docking protocol are required. PDB id of the structure EGFR-gefitinib (lines 87-88) should be provided.

Comment 3: The sentence The 3-dimensional structure data for every compound was obtained from PubChem database (https://pubchem.ncbi.nlm.nih.gov) (lines 86-87) is a bit awkward and should be rewritten.

Comment 4: The paragraph in lines 107-116 should be rewritten.

Comment 5: (-)-Epicatechin-3-gallate showed binding energy with ER similar to 4-hydroxytamoxifen. More discussion on which amino acid residues interact with compound (lines 142-144) in comparison to 4-hydroxytamoxifen is required.

Comment 6: For superimposed binding mode between flavonoid conjugate and known inhibitor in Figure 1, heteroatom should be presented in a different color from the carbon atom and figure caption should be rewritten for better understanding. In addition, the 2D structure of all studied ligands should be added.

Comment 7: The reference format must be rechecked. Grammar and typo errors throughout the manuscript must be corrected.

EDITORS COMMENT

According to the comments from the reviewer, this manuscript can be accepted after minor revsion. Please inform the authors and ask them to response with clear indication about the revision. The generation of the line number can be done in order to making the clear response. Also, the authors shall follow the instruction for authors and follow the criteria of the journal. Figure and Table should be less than 8.

EDITORIAL OFFICE: c/o Science Society of Thailand, Faculty of Science, Chulalongkorn University PhyaThai Road, Patumwan, Bangkok 10330, Thailand

Tel:+662 218 5245 Fax: +662 252 7987 E-mail: editor@scienceasia.org

Dear Author.

We are still waiting to hear from you after our email of 5 November 2019, please send back as soon.

Regards,

Mongkon Youngtanurat

Dr. Wahyu Widowati

Jl. Surya Sumantri No. 65 Bandung 40164, West Java, Indonesia

wahyu_w60@yahoo.com, wahyu@amubbrc.co.id

Re: Acceptance for MS 2019-0552

Dear Dr. Wahyu Widowati,

I am pleased to inform you that your manuscript (code 2019-0552) entitled **Dietary Flavonoids Against Various Breast Cancer Subtypes:** A Molecular Docking Study by Wahyu Widowati, Diana Krisanti Jasaputra, Yusuf Heriady, Ahmad Faried, Rizal Rizal, Wahyu Setia Widodo, Satrio Haryo Benowo Wibowo, Hanna Sari Widya Kusuma, Ermi Girsang, I Nyoman Ehrich Lister, submitted on July 14, 2019 has been considered to be accepted for publication in Science Asia. However, this letter is not an ACCEPTANCE LETTER. Prior to issuing a formal ACCEPTANCE LETTER, we would like to remind you that papers recommended to be published in Science Asia are required to pay for publication fee of 500 USD. The charge excludes printing of graphics or figures in full colour in the hard copy version which will cost an additional of 1,000 USD per paper. Printing of graphics in full colour is optional and is at the author's discretion. In all cases, the payment must be settled soon after the authors have been notified that the paper is recommended to be published. Delay in receiving the publication fee from you may mean that the journal will have to postpone the publication of your article.

Please also be informed that the publication fee excludes tax or bank charge which has to be borne by the payee. Kindly transfer the publication charge to the following account:

Account Name: ScienceAsia Account No. 162-0-32880-1 Bank: Krungthai Bank PCL.

Branch: Chamchuri Square Branch

Address: 319 Chamchuri Square Building, Phayathai Road, Pathumwan Subdistrict, Pathumwan District,

Bangkok 10330, Thailand. **TEL.** +66-2-160 5122-5 **SWIFT CODE:** KRTHTHBK

and return the completed form of pay-in slip to:

ScienceAsia Office,

Science Society of Thailand, Faculty of Science, Chulalongkorn University,

PhyaThai Road, Patumwan, Bangkok 10330, Thailand.

Tel:+662 218 5245 Fax: +662 252 7987

E-mail: editor@scienceasia.org

Please also download the copyright form at http://www.scienceasia.org/copyrightform1.pdf, sign and send the scanned copy to editor@scienceasia.org.

It is possible that we will contact you again with minor queries about your manuscript before we send you the proof version. Please inform us promptly if there are any changes in your contact details.

Thank you for choosing to publish with ScienceAsia.

Yours sincerely,

Emeritus Prof. Piamsook Pongsawasdi

Editor-in-chief, ScienceAsia

Dr. Wahyu Widowati

Jl. Surya Sumantri No. 65 Bandung 40164, West Java, Indonesia wahyu w60@yahoo.com, wahyu@amubbrc.co.id

Subject: Re: 2019-0552 proof of your article

Entitled: Dietary Flavonoids Against Various Breast Cancer Subtypes: A Molecular Docking Study Author(s): Wahyu Widowati,Diana Krisanti Jasaputra,Yusuf Heriady,Ahmad Faried,Rizal Rizal,Wahyu Setia Widodo,Satrio Haryo Benowo Wibowo,Hanna Sari Widya Kusuma,Ermi Girsang,I Nyoman Ehrich Lister

Dear Dr. Wahyu Widowati,

The proof version of your manuscript is available at (http://scienceasia.org/manuscript/msfiles/2019-0552/2019-0552P1.pdf) Please read the proof very carefully. It is journal policy to edit manuscripts to ensure that they conform to the journal style and also in some cases to improve conciseness, clarity, and accuracy. These changes are based on the editors' interpretation of what was originally written -- it is possible that the editors have misunderstood some parts. Any sections highlighted in yellow indicate words that we have added, changed, or are unsure about that we would like you to check in particular. Sections highlighted in red definitely need a response from you -- e.g., the definition of an abbreviation is not given, or we couldn't understand at all what is meant. ??? signifies a missing value or word. If there is an error in a citation number in the text (not the references), give us the corrected citation number in terms of the existing numbers in the list of references. If necessary we will then reorder the list of references and make the corresponding adjustments to the citation numbers throughout.

Please also take this opportunity to make a final check on the details of your references -- the journal does not have the resources to verify their accuracy. It is important that they are correct. To assist in this respect, you may notice that clicking on a reference for which we could find a DOI will direct your web browser to that article. If you happen to notice any references which you know to have a DOI but the link in the proof is absent, then we would be happy to include a link if you supply us with the DOI.

Please inform us of any corrections (by referring to the line numbers, where appropriate) within 2 working days of receiving this message. You do not need to comment on any yellow highlighted sections that are already correct. Details should be sent to us by replying to this email, writing the corrections in the body of the email. Please do not make corrections on the PDF file itself and do not send another file with a list of corrections. If there are no corrections, please also let us know.

Yours sincerely, Asst. Prof. Dr. Khamron Mekchay Managing Editor, *ScienceAsia*