



AMITY UNIVERSITY
— UTTAR PRADESH —

AMITY INSTITUTE OF BIOTECHNOLOGY

Pranjal Chandra, PhD

To,

27th June, 2015

**The Editor-in-Chief
World Journal of Methodology**

Subject: **Revision of manuscript for publication in World Journal of Methodology**

Dear Editor-in Chief,

Thanks for communicating the comments on my manuscript: Biomarkers of Oxidative Stress in Erythrocytes as a Function of Human Age (MS No: 18144), which has been submitted for publication in World Journal of Methodology.

Both reviewers are in agreement with the hypothesis and work presented in the manuscript. I am submitting herewith the revised manuscript which incorporates all the suggestions of the Editor and reviewer. Changes made in the revised manuscript are highlighted with red color.

Answers and point wise changes made in the revised manuscript

Editor

1. MS Word file is provided
2. Each authors contribution is incorporated
3. Telephone, mobile and fax number of corresponding author is incorporated
4. Conflict-of-interest statement is incorporated in the manuscript
5. Reference numbers are revised in text. They are in square bracket in superscript
6. Pubmed citation number and DOI number are incorporated for each reference

Reviewer 1.

Journal: World Journal of Methodology

Title: Biomarkers of oxidative stress as a function of human age

Manuscript category: Review article

Overall publication value of article:

1. Is the subject an important one? : Yes
2. Does the article possess scientific practical and educational value: : Yes
3. Is the paper scientifically accurate? : Yes
4. Does the paper fit in the scope of journal? : Yes



AMITY UNIVERSITY

— UTTAR PRADESH —

AMITY INSTITUTE OF BIOTECHNOLOGY

Pranjal Chandra, PhD

5. Is the title and abstract informative and do they give clear idea of what to expect from the paper? : Yes
6. Does the title bring the main message of the study? : Yes
7. Is the abstract presented in structured form? : Yes in respect being a review article.
8. Does the abstract give an adequate picture of the entire article? : Yes
9. Is the background of the study made clear and helpful to readers unfamiliar with the subject? : Yes
10. Is the purpose of the article clearly stated? : Yes
11. Is the interpretation of the article clearly presented and adequately supported by the evidence adduced? : Yes
12. Are the conclusions logically valid and justified by evidence adduced? : Yes
13. Are all the tables adequate and necessary? : Yes
14. Is the reference section adequate or is it too long and should be cut down? : No
15. Are the references upto dates and appropriate? : No. Most of the references are old in nineties and one reference in 2013. There must be a cover from last five years to show what is new in the literature.

Answer: Thanks for your valuable comments. Authors update the reference section and include references of last five years

16. Have the most important previous studies been cited? : No
- Answer: Authors incorporated most recent studies till 2015**
17. Are technical terms/compound name spelt correctly? : Yes
18. Do the language grammar and punctuation need significant improvement? : No
19. Does the paper leave any question in this particular field unanswered? Does it goes beyond data summary and provide s wider perspective and insight into the topic? : No
20. Do the authors express their opinion or just simply produce standard review of the field?: Just a standard review
21. Do you feel that the disclosure statement within the manuscript is fair and sufficient? : Yes
22. Is there any conflict of interest? : No

Reviewer 2.

The mini-review is interesting. It can be improved taking into account the following remarks:

1. Title: please add? in erythrocytes?

Answer: Title is revised as: Biomarkers of Oxidative Stress in Erythrocytes as a Function of Human Age



AMITY UNIVERSITY
— UTTAR PRADESH —

AMITY INSTITUTE OF BIOTECHNOLOGY

Pranjal Chandra, PhD

2. The abstract is not well structured (aims, methods, literature data and conclusion)

Answer: Thanks for reviewers valuable comment. As per the guidelines of the journal, abstract should be unstructured but authors include all points as stated by reviewer.

3. The review method is not specified. Most of citations are old, there are few recent references.

Answer: Review method is incorporates and citations are revised till 2015.

I hope the manuscript will now be suitable for publication.

Thanking you,

Sincerely,

(Dr. Pranjal Chandra)

To,

Fang-Fang Ji
Science Editor, Editorial Office
Baishideng Publishing Group Inc
World Journal of Methodology

Subject: Revision of manuscript for publication in World Journal of Methodology

Dear Fang-Fang Ji,

Thanks for communicating the comments on my manuscript: Biomarkers of oxidative stress in erythrocytes as a function of human age, which has been submitted for publication in World Journal of Methodology.

I am submitting herewith the carefully revised manuscript which incorporates all your suggestions. Changes made in the revised manuscript are highlighted with red color.

Point wise changes made in the revised manuscript

1. Overlapping of text is re-written, revised and checked with free online SEO tool (less than 5%). We were unable to check with using cross check software because it not free.
2. Reference 51 is changed.
3. Signed PDF file for conflict of interest is provided
4. Audio core tip is provided. We have tried our best to prepare the audio of core tip.

I hope the manuscript will now be suitable for publication.

Thanking you,

Sincerely,

Dr. Pranjal Chandra

M.Tech, Ph.D (Pusan National University, South Korea)

Assistant Professor

Department of Biosciences and Bioengineering

Laboratory of Biomedical Sensors and Nanomachines

Indian Institute of Technology Guwahati

Guwahati 781039, Assam, India

Email: pranjalchandra13@gmail.com

Web: <http://www.iitg.ac.in/biotech/P.Chandra.html>

Answer to chief editor:

Dear Prof. Yicheng Ni

Please find the revised manuscript ESPS manuscript number 18144 as the attached file. We have followed your valuable comments and have revised the manuscript as follows:

1. In introduction section we have incorporated full form of RBCs, "Human erythrocytes or red blood cells (RBCs)" on page number 5.
2. A colorful schematic drawing illustrating the involvement of bio-markers of oxidative stress in erythrocytes during human aging has been incorporated as figure 1 in the revised manuscript with details in the figure captions.

Figure 1 also attached as JPG and PPT file with this email.

I look forward for your decision regarding this contribution.

With best regards !

Pranjal