

An emphasis of T cell subsets as regulators of periodontal health and disease

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1st Editorial decision
27-Jan-2021

Ref.: Ms. No. JCTRes-D-20-00144

AN EMPHASIS OF T CELL SUBSETS AS A WIND OF CHANGE IN PERIODONTAL HEALTH AND DISEASE

Journal of Clinical and Translational Research

Dear Dr. Balaji,

Reviewers have now commented on your paper. You will see that they are advising that you revise your manuscript. If you are prepared to undertake the work required, I would be pleased to reconsider my decision.

For your guidance, reviewers' comments are appended below.

If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript. Also, please ensure that the track changes function is switched on when implementing the revisions. This enables the reviewers to rapidly verify all changes made.

Your revision is due by Feb 26, 2021.

To submit a revision, go to <https://www.editorialmanager.com/jctres/> and log in as an Author.

You will see a menu item call Submission Needing Revision. You will find your submission record there.

Yours sincerely

Michal Heger
Editor-in-Chief
Journal of Clinical and Translational Research

Reviewers' comments:

Dear authors,

I have read through your manuscript. Although the topic is interesting and potentially important for patient care, there are several major objections I have with the current draft.

1. The text is often too shallow and exacts more depth to be maximally informative. For example, the section on therapeutic approaches is suitable for a pseudo-scientific magazine, not a scientific journal. Please eliminate the freshman-level research report elements and increase the level of corroborative science throughout the text.
2. The style of writing, especially in regard to the bullet points, indicate that the authors have either never written a paper before or never read any papers in literature. The text needs to be continuous and the narrative must flow like prose. Now some sections resemble a note pad.
3. The English language exacts an upgrade to academic level.
4. Only address the cellular and molecular constituents of the immune system that actually play a role in periodontal health and disease. The readers should be presented with focused information, and not a generic immunology book.
5. Make sure all sentences that warrant a citation actually contain appropriate references.

Please do not take these comments lightly; your manuscript will require a considerable overhaul.

Thank you and kindest regards,

Michal Heger
Dan Milstein
Ammar Musawi
Editors

Authors' response

REVIEWERS COMMENTS AND CHANGES MADE:

COMMENTS	CLARIFICATIONS
1. The text is often too shallow and exacts more depth to be maximally informative. For example, the section on therapeutic approaches is suitable for a pseudo-scientific magazine, not a scientific journal. Please eliminate the freshman-level research report elements and increase the level of corroborative science throughout the text.	The manuscript has been modified now and has undergone major changes in this regard.
2. The style of writing, especially in regard to the bullet points, indicate that the authors have either never written a paper before or never read any papers in literature. The text needs to be continuous and the narrative must flow like prose. Now some sections resemble a note pad.	The manuscript has been modified now and has undergone major changes in this regard.
3. The English language exacts an upgrade to academic level.	Has been modified.
4. Only address the cellular and molecular constituents of the immune system that actually play a role in periodontal health and disease. The readers should be presented with focused information, and not a generic immunology book.	Has been modified to fulfil the scope and need of the journal.
5. Make sure all sentences that warrant a citation actually contain appropriate references.	References have been modified.

2nd Editorial decision
12-Apr-2021

Ref.: Ms. No. JCTRes-D-20-00144R1
AN EMPHASIS OF T CELL SUBSETS AS A WIND OF CHANGE IN PERIODONTAL
HEALTH AND DISEASE
Journal of Clinical and Translational Research

Dear Dr. Balaji,

Reviewers have now commented on your paper. You will see that they are advising that you

revise your manuscript. If you are prepared to undertake the work required, I would be pleased to reconsider my decision.

For your guidance, reviewers' comments are appended below.

If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript. Also, please ensure that the track changes function is switched on when implementing the revisions. This enables the reviewers to rapidly verify all changes made.

Your revision is due by May 12, 2021.

To submit a revision, go to <https://www.editorialmanager.com/jctres/> and log in as an Author. You will see a menu item call Submission Needing Revision. You will find your submission record there.

Yours sincerely

Michal Heger
Editor-in-Chief
Journal of Clinical and Translational Research

Reviewers' comments:

Reviewer #1: JCTRes-D-20-00144R1

AN EMPHASIS OF T CELL SUBSETS AS A WIND OF CHANGE IN PERIODONTAL HEALTH AND DISEASE

Abstract

To include in the background other different types of LT, there are several other types of LT linked to health or periodontal disease.

Relevance for patients

It is also relevant, the contribution in predicting the loss of insertion or poor result after periodontal treatment and how the progression of periodontitis is affected

Introduction

I believe it is necessary to include the different types of LT that we can associate with periodontal health or and the types of LT associated with periodontal disease.

Start the development of the explanation as the author sees it would be that wind of change from health to disease

T helper cells:

It is of interest to include the latest studies related to the role of Th9 and Th22 in the presence and development of periodontitis, so that we have an updated view of the role of all types of Th cells.

T cells in Periodontal health:

Describe the contradictory role assigned to Th1 vs Th2

Conclusion

The authors should try, based on the literature review, to propose more precise and defined conclusions related to all the scientific evidence that exists in this regard.

General comments to the manuscript:

A section is missing that explains which are the characteristics of the immune response that are associated with periodontal health and how the changes associated with periodontal disease occur, and that a figure shows us these changes.

The description of the progression of periodontitis in relation to the changes posed to the different types of TL, which are associated with periodontitis

It is pointed out that it is of relevance for patients, since it could have a future therapeutic modality, but there is no detailed description of that

It is good to describe the relationship that could exist with the predominance of a certain immune response associated with a type of LT and the type of response to periodontal treatment

There is additional documentation related to this decision letter. To access the file(s), please click the link below. You may also login to the system and click the 'View Attachments' link in the Action column.

Authors' response

REVIEWERS COMMENTS AND CHANGES MADE:

COMMENTS	CLARIFICATIONS
<p>Abstract: To include in the background other different types of LT, there are several other types of LT linked to health or periodontal disease.</p> <p>Relevance for patients It is also relevant, the contribution in predicting the loss of insertion or poor result after periodontal treatment and how the progression of periodontitis is affected</p>	<p>The different types of T cells have been included.</p> <p>Has been modified as suggested.</p>
<p>Introduction I believe it is necessary to include the different types of LT that we can associate with periodontal health or and the types of LT associated with periodontal disease.</p> <p>Start the development of the explanation as the author sees it would be that wind of change from health to disease</p>	<p>Has been modified as suggested and the development of explanation for the topic has been started in introduction as suggested.</p>
<p>T helper cells: It is of interest to include the latest studies related to the role of Th9 and Th22 in the presence and development of</p>	<p>Has been modified and updated.</p>

<p>periodontitis, so that we have an updated view of the role of all types of Th cells.</p>	
<p>T cells in Periodontal health: Describe the contradictory role assigned to Th1 vs Th2</p>	<p>The Th1/Th2 paradigm has been included as suggested under this heading. Further, the contradictory role of Th1, Th2 cytokines have been explained under the section Th1/Th2 reciprocity.</p>
<p>Conclusion The authors should try, based on the literature review, to propose more precise and defined conclusions related to all the scientific evidence that exists in this regard.</p>	<p>Has been modified as suggested</p>
<p>General comments to the manuscript:</p> <p>A section is missing that explains which are the characteristics of the immune response that are associated with periodontal health and how the changes associated with periodontal disease occur, and that a figure shows us these changes.</p> <p>The description of the progression of periodontitis in relation to the changes posed to the different types of TL, which are associated with periodontitis</p> <p>It is pointed out that it is of relevance for patients, since it could have a future therapeutic modality, but there is no detailed description of that</p> <p>It is good to describe the relationship that could exist with the predominance of a certain immune response associated with a type of LT and the type of response to periodontal treatment</p>	<p>The respective explanation and figure included</p> <p>The different types of T cells and their function in transition from health to periodontitis explained</p> <p>Included as a separate section</p> <p>Mentioned as suggested</p>

3rd Editorial decision
25-Jul-2021

Ref.: Ms. No. JCTRes-D-20-00144R2
AN EMPHASIS OF T CELL SUBSETS AS A WIND OF CHANGE IN PERIODONTAL HEALTH AND DISEASE
Journal of Clinical and Translational Research

Dear authors,

I am pleased to inform you that your manuscript has been accepted for publication in the Journal of Clinical and Translational Research.

The only two requests I have is that you change the title to "T CELL SUBSETS AS REGULATORS OF PERIODONTAL HEALTH AND DISEASE" and improve the

linguistics in the proof corrections.

You will receive the proofs of your article shortly, which we kindly ask you to thoroughly review for any errors.

Thank you for submitting your work to JCTR.

Kindest regards,

Michal Heger
Editor-in-Chief
Journal of Clinical and Translational Research

Comments from the editors and reviewers: