

Your manuscript submission - 983269



Frontiers Pharmacology Editorial
Office
To me

Manuscript
Research Topic

30 Jun 2022 08:15 PM (GMT)



Dear Dr Novita

We are pleased to inform you that we have received the manuscript "Characterization of Chemokine and Cytokines expression pattern in Lymphadenitis Tuberculosis patient" to be considered for publication in Frontiers in Pharmacology, section Pharmacology of Infectious Diseases.

You can access the review forum and track the progress of your manuscript using the following link: <https://www.frontiersin.org/Journal/MySubmission.aspx?stage=100>

Your manuscript is now in the initial validation stage to determine its suitability for peer review. Should your manuscript be sent out for peer review, you will receive a notification once we receive the reports from reviewers and the interactive review forum is activated. You will then be able to read the review reports and exchange directly with the reviewers in the interactive review forum as well as submit a revised manuscript, if appropriate. If the required number of reviewers endorse your manuscript in the Independent Review stage, their tabs will be closed and the manuscript will be forwarded to the Review Finalized stage, where you will be able to interact with the handling editor via the Editor tab.

With best regards,

Your Frontiers in Pharmacology team

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Office T T 44 203 868 6748

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-----MANUSCRIPT DETAILS-----

Manuscript title: Characterization of Chemokine and Cytokines expression pattern in Lymphadenitis Tuberculosis patient

Manuscript ID: 983269

Authors: Bernadette Dian Novita, Yudy Tjahjono, Sumi Wijaya, Imelda Theodora, Ferdinand Erwin, Stefan Wilson Halim, Bobby Hendrawan, David Karunia Jaya and Paul L Tahalele

Journal: Frontiers in Pharmacology, section Pharmacology of Infectious Diseases

Article type: Original Research

Submitted on: 30 Jun 2022

Research Topic: Emerging Talents in Frontiers in Pharmacology: Infectious Diseases 2022

Independent Review Report Submitted - 983269



Frontiers Immunology Editorial
Office
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Manuscript
Research Topic

10 Aug 2022 05:26 PM (GMT)



Dear Dr Novita,

A new review report has been submitted by a Reviewer 2. Once the other Reviewer(s) have submitted their comments, you will be granted access to the reports in the review forum, so that you can begin your revisions. Please be ready to respond and revise your manuscript promptly when they do.

Please click here to access this manuscript directly:

<http://review.frontiersin.org/review/983269/0/0>

Manuscript title: Characterization of Chemokine and Cytokines expression pattern in Lymphadenitis Tuberculosis patient

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Authors: Bernadette Dian Novita, Yudy Tjahjono, Sumi Wijaya, Imelda Theodora, Ferdinand Erwin, Stefan Wilson Halim, Bobby Hendrawan, David Karunia Jaya and Paul L Tahalele

Journal: Frontiers in Immunology, section Microbial Immunology

Article type: Original Research

Submitted on: 30 Jun 2022

Kind regards,

Your Frontiers in Immunology team

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Frontiers in Immunology is the official journal of the IUIS

Independent Review Report, Reviewer 2

EVALUATION

Please list your revision requests for the authors and provide your detailed comments, including highlighting limitations and strengths of the study and evaluating the validity of the methods, results, and data interpretation. If you have additional comments based on Q2 and Q3 you can add them as well.

The paper by Novita et al. is characterized the expression pattern of CCR-2-CCL-5, IL-6, IL-10, STAT-3, and SOCS-3 in lymphadenitis TB. This is an interesting study; however, there are some key questions that need to be addressed before considering it for publication.

Abstract

1. TB, STAT, SOCS and other abbreviations should be spelled out completely at the first appearance.
2. Please keep the spelling consistent in all, such as: line 4: TB, line 13:M.TB

Introduction

3. It would be nice to deeply explain relationship between different cytokines and immune cells and

the pathogenesis of lymphadenitis TB.

Methods

4. The number of participants is too low which reduces the power of a study.
5. Please provide your complete inclusion and exclusion criteria.
6. Provide patients' clinicopathological characteristics.
7. No mention is made about the antibodies.
8. The authors should be mentioned statistical analysis test.

Results

9. For all results, "P-value" should be mentioned.

Conclusion

10. The authors mentioned that "The chronic infection process of M.tb caused low expression of IL10, STAT-3, and SOCS-3. The phenomenon was related to T cells, especially TH17 cells disfunction and high IFN production. Host immune response against M.tb on the early stage of infection differed from the late stage" based on which results they concluded this?

There are many errors of language, grammar, usage and syntax. The manuscript would benefit from careful, word by word, review by a native English speaker.

Check List

- a. Is the quality of the figures and tables satisfactory?
Yes
- b. Does the reference list cover the relevant literature adequately and in an unbiased manner?
Yes
- c. Are the statistical methods valid and correctly applied? (e.g. sample size, choice of test)
No
- d. Is a statistician required to evaluate this study?
Yes
- e. Are the methods sufficiently documented to allow replication studies?
Yes

QUALITY ASSESSMENT:

Rigor

3

Quality of the writing

2

Overall quality of the content

2

Interest to a general audience

2



Dear Dr Novita,

Frontiers Immunology Editorial Office has sent you a message. Please click 'Reply' to send a direct response

Congratulations!

I am pleased to inform you that your manuscript ""Characterization of Chemokine and Cytokines expression pattern in Lymphadenitis Tuberculosis patient"" has been approved for production and accepted for publication in Frontiers in Immunology, section Microbial Immunology. Proofs are being prepared for you to verify before publication. We will also perform final checks to ensure your manuscript meets our criteria for publication (<https://www.frontiersin.org/about/review-system#ManuscriptQualityStandards>). Please do not communicate any changes until you receive your proofs.

Any questions? Please visit our Production Help Center page for more information: <https://zendesk.frontiersin.org/hc/en-us/categories/200397292-Article-Production->

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Kind regards,

Your Frontiers in Immunology team

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