

CORRECTION

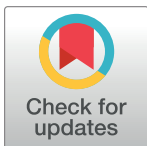
Correction: Mononuclear-macrophages but not neutrophils act as major infiltrating anti-leptospiral phagocytes during leptospirosis

Xu Chen, Shi-Jun Li, David M. Ojcius, Ai-Hua Sun, Wei-Lin Hu, Xu'ai Lin, Jie Yan

During preparation of [Fig 6A](#) of this article [1], the “Normal/Lung” Mononuclear-macrophages panel was inadvertently duplicated and used to represent the “Normal/Lung” Neutrophils results. The updated [Fig 6](#) provided with this notice presents the correct “Normal/Lung” Neutrophils results. The corresponding author stated that the corresponding results presented in [Fig 6B](#) were calculated using the correct images, and triplicate image data and individual level data underlying the [Fig 6](#) results are provided in the [S2](#) and [S3 Files](#) below respectively.

During the post-publication editorial assessment of this article, it was noted that the [S1 File](#) published with [1] did not include the data described in the article, but rather presented a summary of figure legends only. The corrected [S1 File](#) is provided below.

The Data Availability statement of this article [1] reads “All relevant data are within the paper and its Supporting Information files.” However, the individual-level data used to prepare the graphs presented in this article were not provided in the Supporting Information files. The individual level data underlying the graphs presented in this study are available in the [S3–S9 Files](#) provided with this notice.



OPEN ACCESS

Citation: Chen X, Li S-J, Ojcius DM, Sun A-H, Hu W-L, Lin X, et al. (2023) Correction: Mononuclear-macrophages but not neutrophils act as major infiltrating anti-leptospiral phagocytes during leptospirosis. PLoS ONE 18(9): e0291717. <https://doi.org/10.1371/journal.pone.0291717>

Published: September 14, 2023

Copyright: © 2023 Chen et al. This is an open access article distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

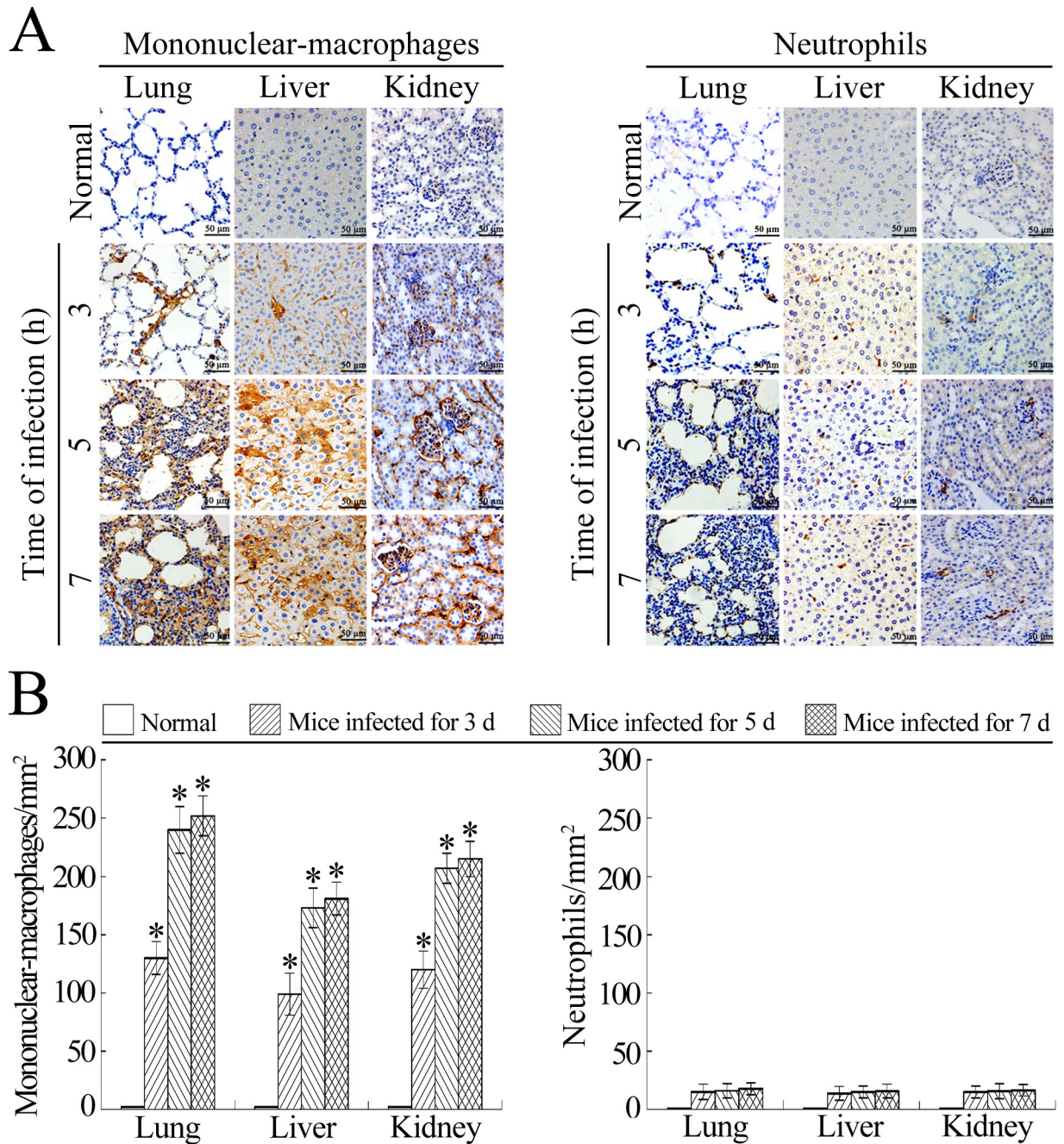


Fig 6. Mononuclear-macrophages from peripheral blood are the main infiltrating phagocytes during leptospirosis. (A) Infiltration of peripheral blood mononuclear-macrophages and neutrophils into the lung, liver and kidney tissues of *L. interrogans*-infected C3H/HeJ mice, visualized by immunohistochemistry for the indicated infection times. The mononuclear-macrophages or neutrophils were determined with CD11b or Ly6G antibody. (B) Infiltrated CD11b⁺ mononuclear-macrophages and Ly6G⁺ neutrophils in the lung, liver and kidney tissues from *L. interrogans*-infected mice, estimated by analysis using Image-Pro Plus software. Statistical data from experiments such as shown in A. Bars show the means ± SD of three independent experiments. *: $p < 0.05$ vs the normal animals.

<https://doi.org/10.1371/journal.pone.0291717.g001>

Supporting information

S1 File. Corrected version of the originally published S1 File.
(DOC)

S2 File. Triplicate image data underlying Fig 6 results.
(PDF)

S3 File. Individual level data underlying Fig 6 results.
(XLS)

S4 File. Individual level data underlying Fig 1 results.
(ZIP)

S5 File. Individual level data underlying Fig 2 results.
(ZIP)

S6 File. Individual level data underlying Fig 3 results.
(ZIP)

S7 File. Individual level data underlying Fig 4 results.
(ZIP)

S8 File. Individual level data underlying Fig 7 results.
(ZIP)

S9 File. Individual level data underlying Fig 8 results.
(XLSX)

Reference

1. Chen X, Li S-J, Ojcius DM, Sun A-H, Hu W-L, Lin X, et al. (2017) Mononuclear-macrophages but not neutrophils act as major infiltrating anti-leptospiral phagocytes during leptospirosis. *PLoS ONE* 12(7): e0181014. <https://doi.org/10.1371/journal.pone.0181014> PMID: 28700741