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RECEIVED 13 September 2025 ACCEPTED 14 November 2025 PUBLISHED 26 November 2025

## CITATION

Liang S, Wan L, Wang S, Zhang M, Wang Y, Min W and Zhang Y (2025) Correction: Crossing the metabolic homeostasis divide: panoramic decoding of therapeutic targets for metabolic-inflammatory crosstalk in rheumatoid arthritis. *Front. Immunol.* 16:1704527. doi: 10.3389/fimmu.2025.1704527

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# Correction: Crossing the metabolic homeostasis divide: panoramic decoding of therapeutic targets for metabolic-inflammatory crosstalk in rheumatoid arthritis

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## KEYWORDS

rheumatoid arthritis, glucose metabolism, lipid metabolism, inflammations, immunity, target of intervention

# A Correction on

Crossing the metabolic homeostasis divide: panoramic decoding of therapeutic targets for metabolic-inflammatory crosstalk in rheumatoid arthritis

By Liang S, Wan L, Wang S, Zhang M, Wang Y, Min W and Zhang Y (2025). *Front. Immunol.* 16:1633752. doi: 10.3389/fimmu.2025.1633752

There was a mistake in Figure 3 as published. During post-publication review, Figures 2 and 3 were identified as requiring improvement for clarity and coherence. To provide a more concise and integrated visualization, both figures have been removed and replaced with a single updated and fully original figure. This modification does not affect the scientific conclusions of the article. The corrected Figure 2 and its caption appears below.

The original version of this article has been updated.

Liang et al. 10.3389/fimmu.2025.1704527

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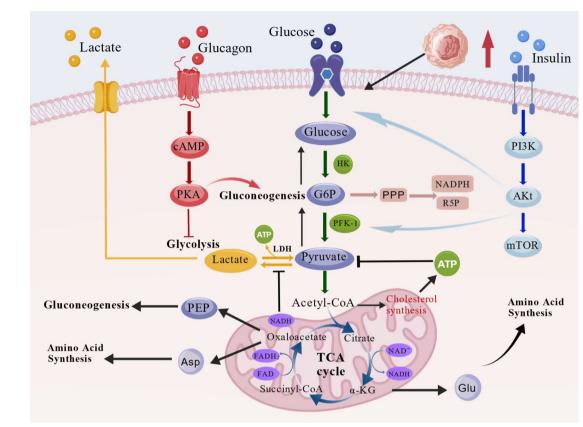


FIGURE 2

Core pathways of glucose metabolism and their dynamic synergistic networks. Glucose metabolism integrates glycolysis, the tricarboxylic acid (TCA) cycle, and amino acid and lipid synthesis. Insulin activates the PI3K-Akt-mTOR pathway to enhance glucose uptake and glycolysis, whereas glucagon promotes gluconeogenesis through the cAMP-PKA cascade. The TCA cycle acts as a metabolic hub linking carbohydrate, amino acid, and lipid metabolism through acetyl-CoA and key intermediates.