

August 04, 2026

Dear Shengbiao Li,

Thank you for choosing Springer Nature Author Services. This submission, titled "Toll-like receptor 4 as a cell fate integrator in cardiovascular disease: from immunometabolic signaling to precision intervention," is very interesting. The document was edited for grammar, phrasing, and punctuation. In addition, edits were made to further improve flow between sentences, logical phrasing, and readability. In cases where the meaning of the text was not clear, revisions were made to convey the intended meaning with increased clarity and reduced ambiguity. Below, we highlight the aspects of the text on which we focused.

Articles are an important aspect of the English language, including the definite article "the" and the indefinite articles "a" and "an." Our edits focused on improving article use, which is often strongly dependent on context and field conventions.

Some sentences were restructured to address overly complex structure or to revise potentially unclear phrasing.

Some edits were made to improve diction throughout the document to ensure that word choice accurately conveys the intended meaning.

Comments were left if further clarification would be helpful or confirmation of the meaning of the text was necessary. Please review these comments and all our changes carefully for more detailed suggestions, as well as to ensure that the final version of the document is fully accurate.

Thank you again for using our editing services; we wish you the best of luck with your submission.

Best regards,

Suvarna S.

Senior Editor

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