

Response on Article “A Sustained-Release Nanosystem with MRSA Biofilm-Dispersing and -Eradicating Abilities Accelerates Diabetic Ulcer Healing” [Response to Letter]

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Dear editor

Thank you for your appreciate of our published article “A Sustained-Release Nanosystem with MRSA Biofilm-Dispersing and -Eradicating Abilities Accelerates Diabetic Ulcer Healing”, which was just published in International Journal of Nanomedicine. In our study, TTO-NL@PCS ameliorates the chemotaxis disorder in early treatment and attenuates the wound inflammatory response during the repair stage of diabetic inflammatory wounds, and upregulates VEGF expression in the wound bed, which demonstrates the remarkable potential for accelerating diabetic and MRSA-infected wound healing. However, there are still some limitations existing in current studies. In the study, quantification of biofilm formation, which is a vital index to evaluate the antibacterial ability, should be applied and the skin tissue should be obtained from patients diagnosed with diabetes mellitus. We would improve these aspects in the future research, and please look forward to our research in the future.

Disclosure

The author reports no conflicts of interest in this communication.

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<https://doi.org/10.2147/IJN.S434825>

International Journal of Nanomedicine 2023:18 4681

4681

Received: 10 August 2023
Accepted: 11 August 2023
Published: 17 August 2023



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