



Correction

Correction: Maliszewska et al. On the Photo-Eradication of Methicillin-Resistant *Staphylococcus aureus* Biofilm Using Methylene Blue. *Int. J. Mol. Sci.* 2022, 24, 791

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The authors wish to make the following corrections to this paper [1].

In the original publication, there were mistakes in Figures 4 and 5 as published. The fluorescence microscopy images of biofilm formed on the glass surface by *S. aureus* 3515 were prepared by a Ph.D. student who is not a co-author of this paper. Thus, these images involve copyright issues and need to be corrected. The corrected Figures 4 and 5 appear below. The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

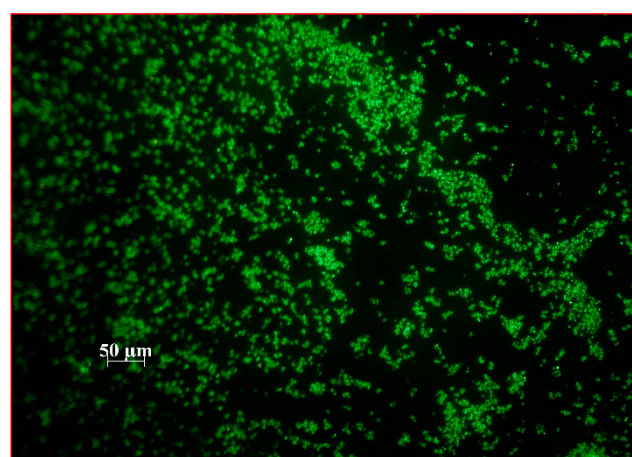


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aureus Biofilm Using Methylene Blue.
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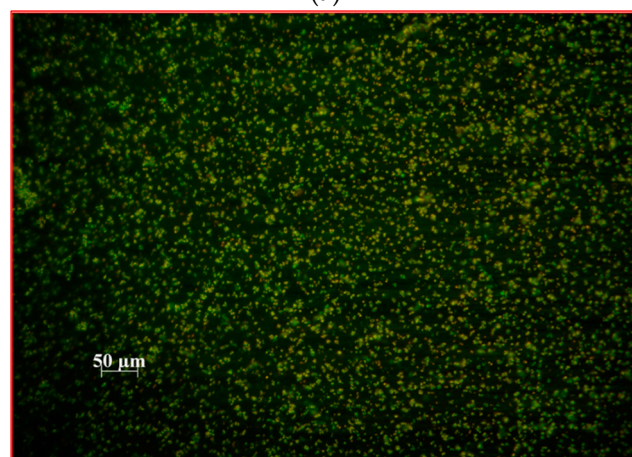
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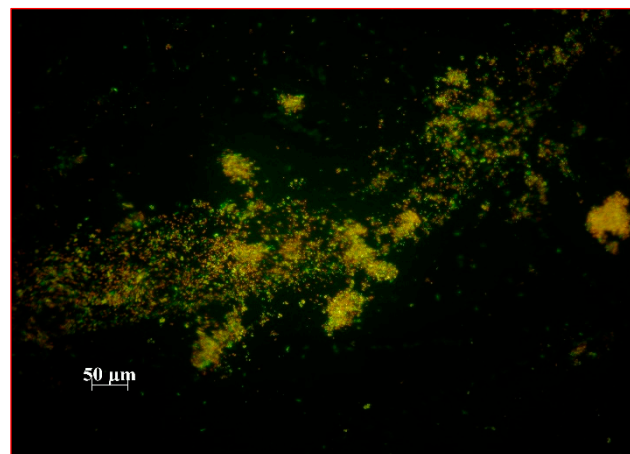


(a)

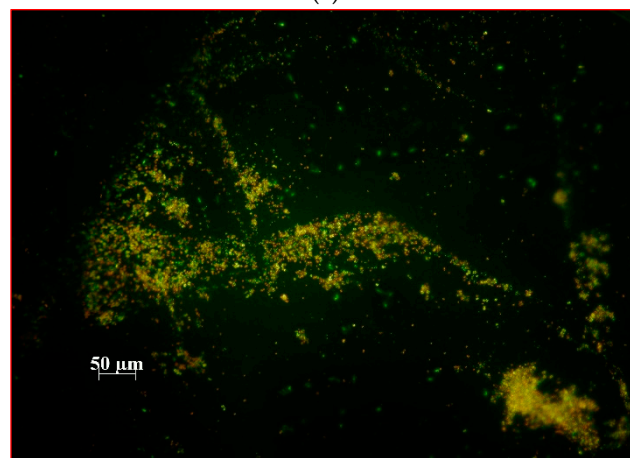


(b)

Figure 4. *Cont.*

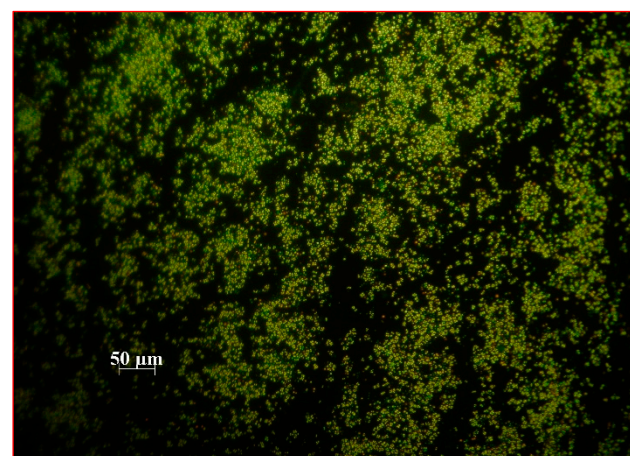


(c)



(d)

Figure 4. Fluorescence microscopy images of biofilm formed on the glass surface by *S. aureus* 3515 before aPDI (a); after photodynamic inactivation with MB alone as a photosensitizer (b); after photodynamic inactivation with MB+AuBNPs as a photosensitizer (c); after photodynamic inactivation with MB+AuChNPs as a photosensitizer (d). In the presence of the SYTO 9 and propidium iodide mixture, bacteria with intact cell membranes stain fluorescent green, whereas bacteria with damaged membranes stain fluorescent orange/red.



(a)

Figure 5. Cont.

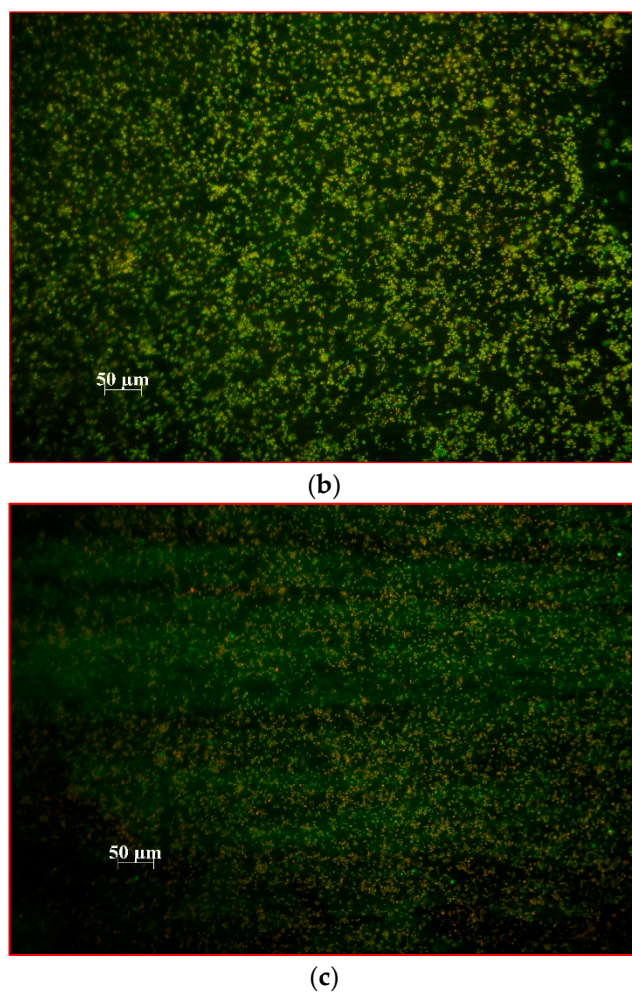


Figure 5. Fluorescence microscopy images of biofilm formed on the glass surface by *S. aureus* 3375 after the first (a), second (b) and third (c) exposures to laser light in the presence of MB alone at a nontoxic concentration of 31.25 mg L^{-1} . In the presence of the SYTO 9 and propidium iodide mixture, bacteria with intact cell membranes stain fluorescent green, whereas bacteria with damaged membranes stain fluorescent orange/red.

Reference

1. Maliszewska, I.; Zdubek, A. On the Photo-Eradication of Methicillin-Resistant *Staphylococcus aureus* Biofilm Using Methylene Blue. *Int. J. Mol. Sci.* **2023**, *24*, 791. [[CrossRef](#)] [[PubMed](#)]

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