



# **Corrigendum: Bactericidal Property of Oregano Oil Against Multidrug-Resistant Clinical Isolates**

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## A Corrigendum on

**Bactericidal Property of Oregano Oil Against Multidrug-Resistant Clinical Isolates** by Lu, M., Dai, T., Murray, C. K., and Wu, M. X. (2018). Front. Microbiol. 9:2329. doi: 10.3389/fmicb.2018.02329

In the original article, there was a mistake in **Figure 4**, panels C and D as published. The images from days 5 and 7 in Figures 4C and 4D are too similar and are not from two days apart (day 5 and day 7). The corrected **Figure 4** appears below.

In the original article, there was a mistake in **Figure 6**, panels C and D as published. **Figure 6C** was mistakenly duplicated from **Figure 6D**. The matched images of **Figures 6E** and **F** from the same level of tissue slices as **Figures 6C** and **6D** are updated accordingly. The corrected **Figure 6** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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**FIGURE 4** | Oregano oil treatment of PA01 infections in the burn wounds. (**A**,**B**) Gram-stained longitudinal section (**A**) and crossing section (**B**) of a representative wound showing the presence of PA01 biofilms outlined in red. The skin sample was harvested 24 h after bacterial inoculation. (**C**,**D**) Successive bacterial luminescence images of representative wounds infected with  $5 \times 10^6$  CFU of luminescent PA01 with (**D**) and without (**C**) oregano oil at 10 mg/ml. The oregano oil was topically applied onto the wounds at 24 h after bacterial inoculation. (**F**) A dose response of mean bacterial luminescence of the wounds infected with  $5 \times 10^6$  CFU of PA01 in the presence or absence of oregano oil treatment at 5 or 10 mg/ml. (**F**) Time courses of mean bacterial luminescence of the infected wounds in the presence or absence of oregano oil treatment at 5 or 10 mg/ml from days 2 to 7. (**G**) Mean areas under the bacterial luminescence curves (**F**), representing the overall bacterial burden of infected wounds. (**H**). The wounds were treated with grape seed oil (control) or oregano oil 24 h after infection and bacterial CFU were quantified on day 7 after bacterial inoculation. RLU, relative luminescence units; A.U., arbitrary units. The data represent means  $\pm$  SDs (n = 8). \*\*p < 0.01, ### or \*\*\*p < 0.001 and #### or \*\*\*p < 0.0001 in the presence vs. absence of oregano oil. ns, no significance.

