

Correction to: How effective are strategies to control the dissemination of antibiotic resistance in the environment? A systematic review (vol 9, 4, 2020)

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► **To cite this version:**

Anais Goulas, Drifa Belhadi, Alexandre Descamps, Antoine Andremont, Pierre Benoit, et al.. Correction to: How effective are strategies to control the dissemination of antibiotic resistance in the environment? A systematic review (vol 9, 4, 2020). Environmental Evidence, 2021, 10 (1), pp.9. 10.1186/s13750-021-00222-2 . hal-03216922

HAL Id: hal-03216922

<https://hal.archives-ouvertes.fr/hal-03216922>

Submitted on 4 May 2021

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CORRECTION

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Correction to: How effective are strategies to control the dissemination of antibiotic resistance in the environment? A systematic review

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Correction to: *Environ Evid* (2020) 9:4

<https://doi.org/10.1186/s13750-020-0187-x>

Following publication of the original article [1], the authors reported that the Additional file 10 is a duplicate of the additional file 8. The correct Additional file 10 has been attached in this correction.

The original publication of this article has been corrected.

Supplementary Information

The online version contains supplementary material available at <https://doi.org/10.1186/s13750-021-00222-2>.

Additional file 10. The validity assessment of studies on effect of exposure of wildlife to contamination on antibiotic resistance.

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The original article can be found online at <https://doi.org/10.1186/s13750-020-0187-x>.

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Published online: 14 April 2021

Reference

1. Goulas A, Belhadi D, Descamps A, Andremont A, Benoit P, Courtois S, Dagot C, Grall N, Makowski D, Nazaret S, Néliu S, Patureau D, Petit F, Roose-Amsaleg C, Vittecoq M, Livoreil B, Laouénan C. How effective are strategies to control the dissemination of antibiotic resistance in the environment? A systematic review. *Environ Evid*. 2020;9:4. <https://doi.org/10.1186/s13750-020-0187-x>.

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