



Correction to: Exploring the complex role of gut microbiome in the development of precision medicine strategies for targeting microbial imbalance-induced colon cancer

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Correction to: Folia Microbiologica

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The authors have identified an oversight in referencing (De Spiegeleer et al. 2022), which should have been included in the article's citations.

With the inclusion of the citation, the following sentence has been modified to:

Additionally, the study found that the quorum sensing peptide iAM373, which is produced by *E. faecalis*, has the ability to affect C2C12 murine muscle cells. It was observed that iAM373 can induce sarcopenia in *Caenorhabditis elegans*, highlighting its role as a novel inducer of this condition (De Spiegeleer et al. 2022). Advanced research to find small molecular weight compounds or chemicals compounds

targeting these quorum sensing peptides can be used in the precision medicine approach.

The original article has been corrected.

Reference

De Spiegeleer A, Wynendaele E, Descamps A et al (2022) The bacterial quorum sensing peptide iAM373 is a novel inducer of sarcopenia. *Clin Transl Med* 12:e1053. <https://doi.org/10.1002/ctm2.1053>

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