



**HAL**  
open science

**Correction: Mo et al. Land Use, Microorganisms, and  
Soil Organic Carbon: Putting the Pieces Together.  
Diversity 2022, 14, 638**

Lingzi Mo, Augusto Zanella, Cristian Bolzonella, Andrea Squartini,  
Guo-Liang Xu, Damien Banas, Mauro Rosatti, Enrico Longo, Massimo Pindo,  
Giuseppe Concheri, et al.

► **To cite this version:**

Lingzi Mo, Augusto Zanella, Cristian Bolzonella, Andrea Squartini, Guo-Liang Xu, et al.. Correction: Mo et al. Land Use, Microorganisms, and Soil Organic Carbon: Putting the Pieces Together. Diversity 2022, 14, 638. Diversity, 2023, 15 (1), pp.9. 10.3390/d15010009 . hal-04207140

**HAL Id: hal-04207140**

**<https://hal.univ-lorraine.fr/hal-04207140>**

Submitted on 14 Sep 2023

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.








L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons Attribution 4.0 International License

Correction

# Correction: Mo et al. Land Use, Microorganisms, and Soil Organic Carbon: Putting the Pieces Together. *Diversity* 2022, 14, 638

Lingzi Mo <sup>1,2</sup>, Augusto Zanella <sup>2,\*</sup>, Cristian Bolzonella <sup>2</sup>, Andrea Squartini <sup>3</sup>, Guo-Liang Xu <sup>1</sup>, Damien Banas <sup>4</sup>, Mauro Rosatti <sup>5</sup>, Enrico Longo <sup>5</sup>, Massimo Pindo <sup>6</sup>, Giuseppe Concheri <sup>3</sup>, Ines Fritz <sup>7</sup>, Giulia Ranzani <sup>2</sup>, Marco Bellonzi <sup>2</sup>, Marco Campagnolo <sup>8</sup>, Daniele Casarotto <sup>2</sup>, Michele Longo <sup>2</sup>, Vitalyi Linnyk <sup>2</sup>, Lucas Ihlein <sup>9</sup> and Allan James Yeomans <sup>10</sup>

- <sup>1</sup> School of Geography and Remote Sensing, Guangzhou University, Guangzhou 510006, China
  - <sup>2</sup> Department Land Environment Agriculture and Forestry, University of Padua, Viale dell'Università 16, 35020 Legnaro, Italy
  - <sup>3</sup> Department Agronomy, Food, Natural Resources, Animals, Environment, University of Padua, Viale dell'Università 16, 35020 Legnaro, Italy
  - <sup>4</sup> UR AFPA—INRA, Université de Lorraine, Faculté des Sciences, Boulevard des Aiguillettes, BP 70239, 54500 Vandœuvre-lès-Nancy, France
  - <sup>5</sup> Albarella s.r.l., 45010 Rosolina, Italy
  - <sup>6</sup> Fondazione Edmund Mach, 38098 San Michele all'Adige, Italy
  - <sup>7</sup> Department IFA-Tulln, University of Natural Resources and Life Sciences, Konrad Lorenz Str. 20, 3430 Tulln, Austria
  - <sup>8</sup> Veneto Agricoltura, Viale dell'Università 14, 35020 Legnaro, Italy
  - <sup>9</sup> Faculty of Arts, Social Sciences and Humanities, University of Wollongong, Wollongong, NSW 2522, Australia
  - <sup>10</sup> Yeomans Plow Company, Gold Coast, QLD 4217, Australia
- \* Correspondence: [augusto.zanella@unipd.it](mailto:augusto.zanella@unipd.it); Tel.: +33-78-3615-957



**Citation:** Mo, L.; Zanella, A.; Bolzonella, C.; Squartini, A.; Xu, G.-L.; Banas, D.; Rosatti, M.; Longo, E.; Pindo, M.; Concheri, G.; et al. Correction: Mo et al. Land Use, Microorganisms, and Soil Organic Carbon: Putting the Pieces Together. *Diversity* 2022, 14, 638. *Diversity* 2023, 15, 9. <https://doi.org/10.3390/d15010009>

Received: 9 December 2022

Accepted: 9 December 2022

Published: 21 December 2022



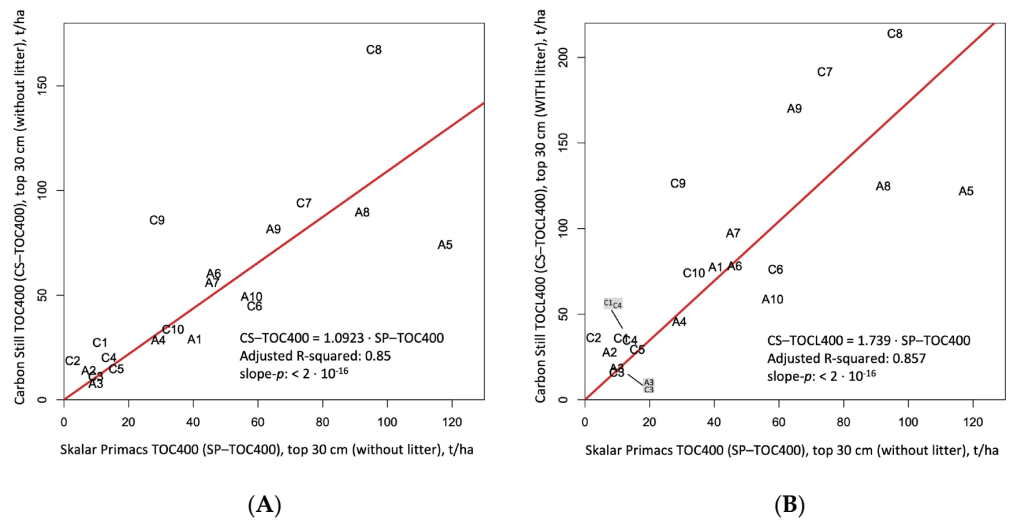
**Copyright:** © 2022 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

The authors wish to make the following corrections to this paper [1]. In variable names the “-” symbol (hyphen) should be replaced with the “–” symbol (En dash) to avoid confusion. Other slight modifications to the figure legends also seemed useful. The details are as follows:

1. In Figure 10:

- In the Y axis title, “Carbon Still TOC400” should be “Carbon Still TOC400 (CS–TOC400)”;
- in the X axis title, “Skalar Primacs TOC400” should be “Skalar Primacs TOC400 (SP–TOC400)”;
- in the frames A and B formulas, “CS-TOC400” should be “CS–TOC400” and “SP-TOC400” should be “SP–TOC400”;
- in legend, “(CS-TOC400)” and “(SP-TOC400)” should be “CS–TOC400” and “SP–TOC400”, respectively; “two sites” should be “two sites (A = Albarella; C = Caleri)”; “Caleri, flower” should be “Caleri; flower”.

Please replace Figure 10A,B and its legend with the following:

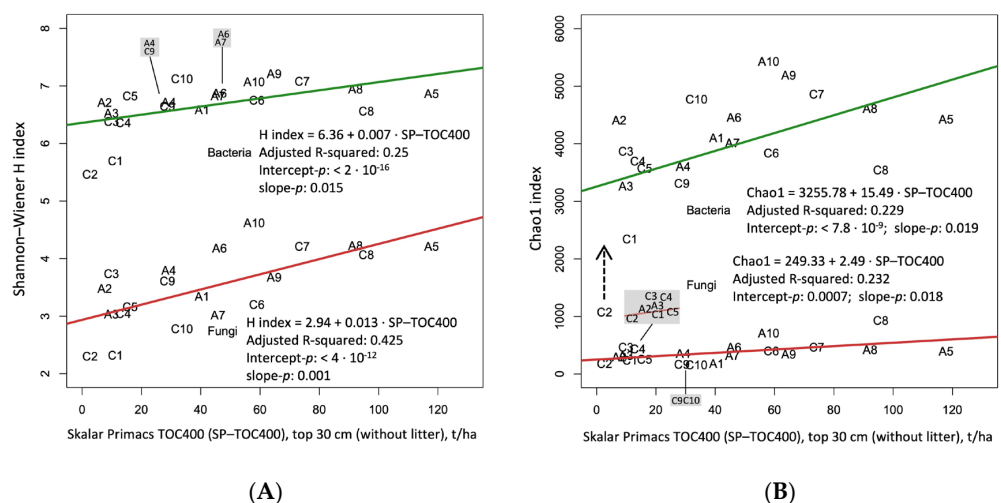


**Figure 10.** (A) Linear regressions between organic carbon estimated in organic mineral soil samples with Carbon Still (CS-TOC400) and Skalar Primacs (SP-TOC400). (B) Linear regressions between organic carbon estimated in organic mineral soil plus in litter samples with Carbon Still (CS-TOCL400) and organic carbon estimated in organic mineral soil samples with Skalar Primacs (SP-TOC400). Sliding from left to right on the graphs you go from the beach into the forest at the two sites (A = Albarella; C = Caleri): 1–2 = beach; 3–4 = dune; 5–6 = shrubland; 7–8 = forest; 9–10 = other (two humid areas in Caleri; flower bed, and new plantation in Albarella).

2. In Figure 11:

- In Y axis title, “Shannon-Wiener” should be “Shannon–Wiener”;
- in X axis title, “ln (SP-TOC400)” should be “Skalar Primacs TOC400 (SP-TOC400)”;
- in legend, “Shannon-Wiener” should be “Shannon–Wiener”; “SP-TOC400” should be “Skalar Primacs (SP-TOC400)”; “CS-TOC400” should be “(CS-TOC400)” and “CS-TOCL400 (also with the carbon contained in the litter, Figure 10B)” should be “(CS-TOCL400), also with the carbon contained in the litter, (Figure 10B)”.

Please replace Figure 11A,B and its legend with the following:

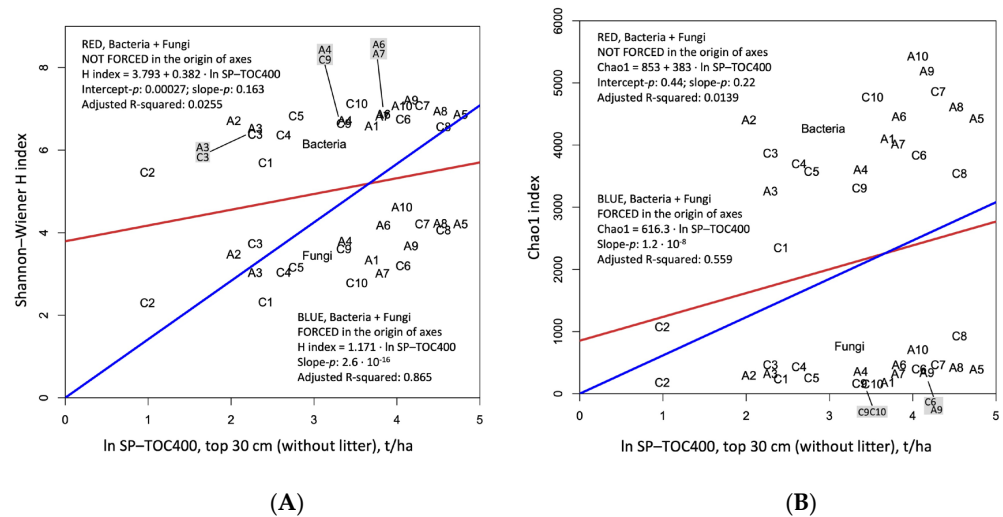


**Figure 11.** Linear regressions between (A) Shannon–Wiener or (B) Chao1 indices (OTUs of bacteria and fungi) and the Skalar Primacs TOC400 (SP-TOC400) in Albarella and Caleri. Let us remember that there is a strong linear model that links the measurements made with the Skalar Primacs (SP-TOC400) with those made with the Carbon Still (CS-TOC400) (Figure 10A) and (CS-TOCL400), also with the carbon contained in the litter, (Figure 10B).

3. In Figure 12:

- In frame A, Y axis title: “Shannon–Wiener” should be “Shannon–Wiener”;
- in Frames A and B: in X axis title, “(SP–TOC400)” should be “SP–TOC400”; in all formulas, “log(SP–TOC400)” should be “ln SP–TOC400”;
- in legend, “SP–TOC400 measured with the Skalar Primacs” should be “Skalar Primacs TOC400 (SP–TOC400) measured”.

Please replace Figure 12A,B and its legend with the following:



**Figure 12.** Linear regressions between (A) Shannon–Wiener or (B) Chao1 indices (OTUs of bacteria and fungi) and the logarithm (ln) of Skalar Primacs TOC400 (SP–TOC400) measured in Albarella and Caleri.

We apologize for any inconvenience caused to the readers by these changes. The manuscript will be updated, and the original publication will remain available from the article webpage.

## Reference

1. Mo, L.; Zanella, A.; Bolzonella, C.; Squartini, A.; Xu, G.-L.; Banas, D.; Rosatti, M.; Longo, E.; Pindo, M.; Concheri, G.; et al. Land Use, Microorganisms, and Soil Organic Carbon: Putting the Pieces Together. *Diversity* **2022**, *14*, 638. [\[CrossRef\]](#)

**Disclaimer/Publisher’s Note:** The statements, opinions and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of MDPI and/or the editor(s). MDPI and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions or products referred to in the content.