### Check for updates

### **OPEN ACCESS**

EDITED AND REVIEWED BY Pedro Piedras, University of Cordoba, Spain

\*CORRESPONDENCE Rentao Liu Image: nxuliu2012@126.com Hongwei Xu Image: Xu

<sup>†</sup>These authors share first authorship

RECEIVED 29 February 2024 ACCEPTED 14 March 2024 PUBLISHED 21 March 2024

#### CITATION

Qu Q, Wang Z, Gan Q, Liu R and Xu H (2024) Corrigendum: Impact of drought on soil microbial biomass and extracellular enzyme activity. *Front. Plant Sci.* 15:1393574. doi: 10.3389/fpls.2024.1393574

### COPYRIGHT

© 2024 Qu, Wang, Gan, Liu and Xu. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Corrigendum: Impact of drought on soil microbial biomass and extracellular enzyme activity

Qing Qu<sup>1,2†</sup>, Zhen Wang<sup>1†</sup>, Quan Gan<sup>3</sup>, Rentao Liu<sup>1\*</sup> and Hongwei Xu<sup>3\*</sup>

<sup>1</sup>Breeding Base for State Key Laboratory of Land Degradation and Ecological Restoration in Northwestern China, Key Laboratory of Restoration and Reconstruction of Degraded Ecosystems in Northwestern China of Ministry of Education, Ningxia University, Yinchuan, China, <sup>2</sup>Institute of Soil and Water Conservation, Chinese Academy of Sciences and Ministry of Water Resources, Yangling, China, <sup>3</sup>College of Forestry, Sichuan Agricultural University, Chengdu, China

### KEYWORDS

biogeochemical cycles, climate change, ecosystem function, ecosystem structure, soil microbial activity, soil microbial community

### A Corrigendum on:

Impact of drought on soil microbial biomass and extracellular enzyme activity

By Qu Q, Wang Z, Gan Q, Liu R and Xu H (2023) Front. Plant Sci. 14:1221288. doi: 10.3389/fpls.2023.1221288

### **Text Correction**

In the published article, there was an error. In the published article, there was a mistake in the formula. The formula was displayed as "SD = $\sqrt{SE}$ ". The correct statement is "SD = SE $\sqrt{N}$ ".

A correction has been made to 2 Materials and methods, 2.1 Data collection. This sentence previously stated:

"If no standard deviation was reported, it was calculated using the standard error (SE) as follows: SD = $\sqrt{SE}$  (Fu et al., 2015)."

The corrected sentence appears below:

"If no standard deviation was reported, it was calculated using the standard error (SE) as follows: SD = SE $\sqrt{N}$  (Fu et al., 2015)."

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.

## Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.