



OPEN ACCESS

APPROVED BY

Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Chaoyuan Zheng
zhengcy@cau.edu.cn
Wenqing Li
li-wqfjyc@163.com

[†]These authors have contributed equally to
this work

SPECIALTY SECTION

This article was submitted to
Plant Nutrition,
a section of the journal
Frontiers in Plant Science

RECEIVED 23 February 2023

ACCEPTED 24 February 2023

PUBLISHED 09 March 2023

CITATION

Li J, Muneer MA, Sun A, Guo Q, Wang Y, Huang Z, Li W and Zheng C (2023) Corrigendum: Magnesium application improves the morphology, nutrients uptake, photosynthetic traits, and quality of tobacco (*Nicotiana tabacum* L.) under cold stress. *Front. Plant Sci.* 14:1172742. doi: 10.3389/fpls.2023.1172742

COPYRIGHT

© 2023 Li, Muneer, Sun, Guo, Wang, Huang, Li and Zheng. 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: Magnesium application improves the morphology, nutrients uptake, photosynthetic traits, and quality of tobacco (*Nicotiana tabacum* L.) under cold stress

Jian Li^{1†}, Muhammad Atif Muneer^{1†}, Aihua Sun¹, Qinyu Guo¹, Yuemin Wang², Zhenrui Huang³, Wenqing Li^{2*} and Chaoyuan Zheng^{1*}

¹College of Resources and Environment/International Magnesium Institute, Fujian Agriculture and Forestry University, Fuzhou, China, ²Institute of Tobacco Sciences, Fujian Provincial Tobacco Monopoly Bureau, Fuzhou, China, ³Guangdong Provincial Key Laboratory of Crop Genetics and Improvement/Crops Research Institute, Guangdong Academy of Agricultural Sciences, Guangzhou, China

KEYWORDS

low temperature, magnesium, growth, nutrients uptake, quality, photosynthesis, tobacco

A Corrigendum on

Magnesium application improves the morphology, nutrients uptake, photosynthetic traits, and quality of tobacco (*Nicotiana tabacum* L.) under cold stress

by Li J, Muneer MA, Sun A, Guo Q, Wang Y, Huang Z, Li W and Zheng C (2023). *Front. Plant Sci.* 14:1078128. doi: 10.3389/fpls.2023.1078128

In the published article, there were errors in Figures 1, 3 as published. In Figure 1C, the southernmost area should be Longyan. It was mistakenly marked as Nanping. In Figure 3F, the column diagram of T16 for root under +Mg treatment should be filled with blue color. It was mistakenly filled with gray. The corrected Figures 1, 3 and their captions appear below.

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

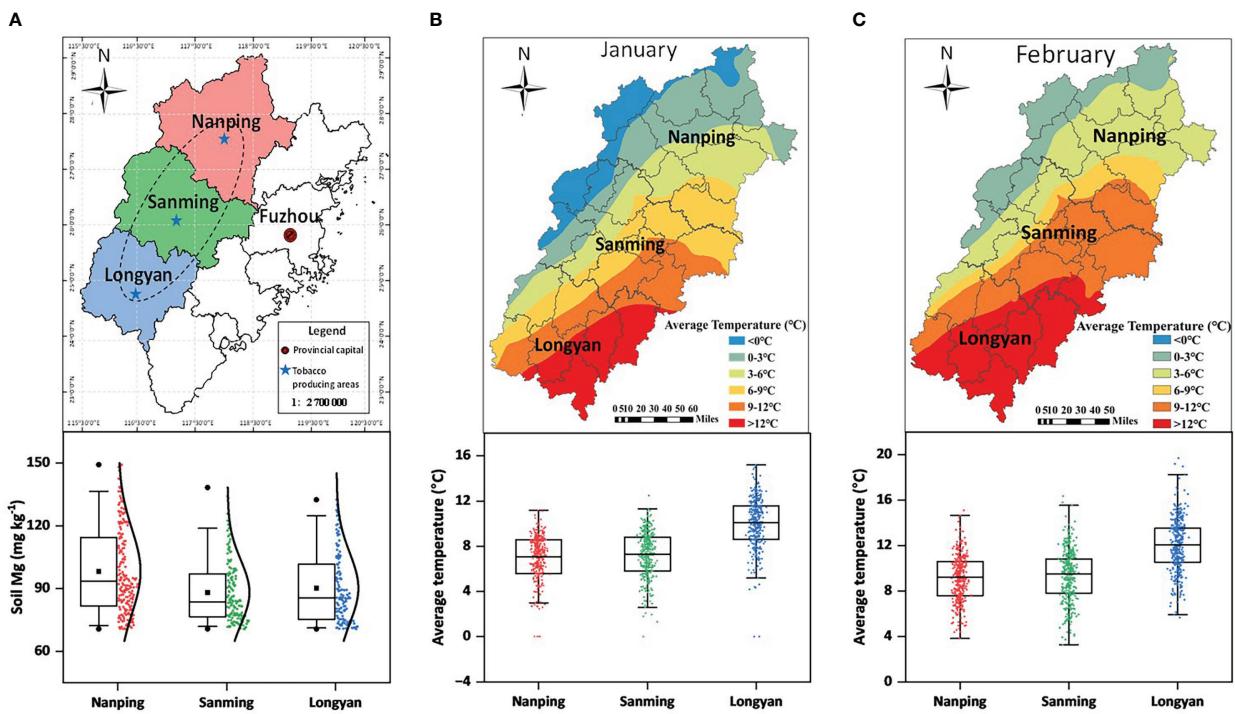


FIGURE 1

Map representing the geographic distribution of tobacco. (A) major flue-cured tobacco producing areas; (B, C) average temperature during the months of January and February.

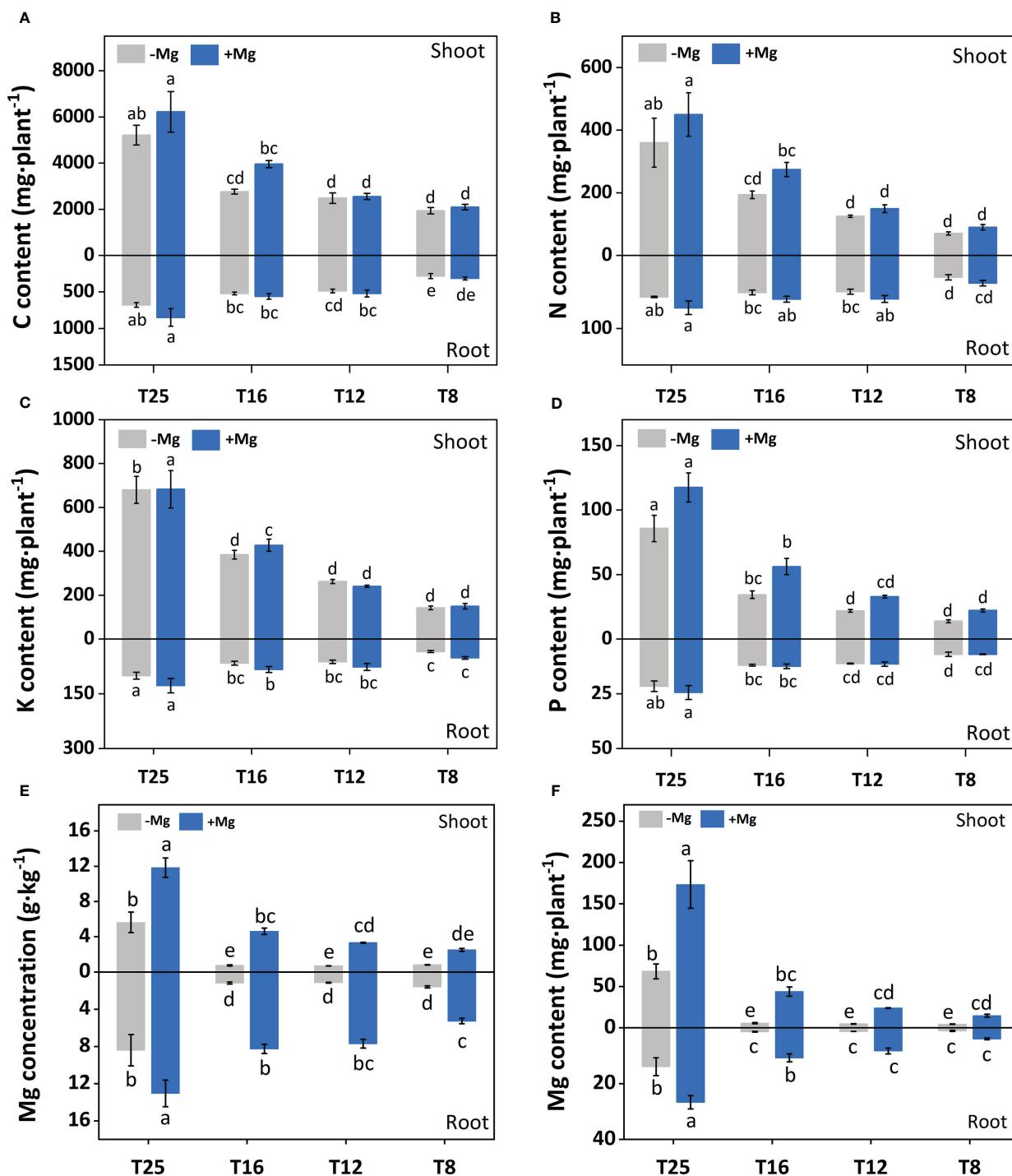


FIGURE 3

Effect of Mg application on concentration of minerals nutrients under different temperature in tobacco plant. (A) shoot-C content and root-C content; (B) shoot-N content and root-N content; (C) shoot-K content and root-K content; (D) shoot-P content and root-P content; (E) shoot-Mg concentration and root-Mg concentration; (F) shoot-Mg content and root-Mg content. The different letters above the bars are indicating significant difference (Duncan $P < 0.05$).

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.