



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Quanming Zhao,
✉ doctor8583@163.com

†These authors have contributed equally to
this work and share first authorship

RECEIVED 08 June 2024
ACCEPTED 10 June 2024
PUBLISHED 05 July 2024

CITATION

Luo R, Jiao Y, Zhang S, Wu J, Wu X, Lu K,
Zhang P, Li Y, Ni X and Zhao Q (2024),
Corrigendum: Fabrication, properties and
biological activity of a titanium surface
modified with zinc via plasma electrolytic
oxidation.

Front. Mater. 11:1446070.
doi: 10.3389/fmats.2024.1446070

COPYRIGHT

© 2024 Luo, Jiao, Zhang, Wu, Wu, Lu, Zhang,
Li, Ni and Zhao. 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: Fabrication, properties and biological activity of a titanium surface modified with zinc via plasma electrolytic oxidation

Rui Luo^{1†}, Yang Jiao^{2†}, Sujiajun Zhang³, Jieshi Wu³,
Xingling Wu¹, Kaihang Lu¹, Pengpeng Zhang¹, Yankun Li¹,
Xiaohui Ni⁴ and Quanming Zhao^{4*}

¹Department of Orthopedics, Guizhou Provincial People's Hospital, Guiyang, Guizhou, China,

²Department of Stomatology, The Seventh Medical Center of PLA General Hospital, Beijing, China,

³Department of Orthopaedics, Affiliated Hospital of Jiangnan University, Wuxi, Jiangsu, China,

⁴Department of Orthopedics, Dafeng People's Hospital, Yancheng, Jiangsu, China

KEYWORDS

plasma electrolytic oxidation, titanium, surface properties, zinc-doped porous coating,
biological activity

A Corrigendum on:

**Fabrication, properties and biological activity of a titanium surface
modified with zinc via plasma electrolytic oxidation**

by Luo R, Jiao Y, Zhang S, Wu J, Wu X, Lu K, Zhang P, Li Y, Ni X and Zhao Q (2023). *Front. Mater.*
10:1202110. doi: 10.3389/fmats.2023.1202110

In the published article, there was an error in Quanming Zhao's **affiliation**. Instead of
“¹ Department of Orthopedics, Guizhou Provincial People's Hospital, Guiyang, Guizhou,
China”, it should be “⁴ Department of Orthopedics, Dafeng People's Hospital, Yancheng,
Jiangsu, China”.

There was also an error in the **Funding statement**. The following incorrect funding
number were included: Guizhou Provincial Science and Technology Projects (ZK [2022]
general 267) and Guiyang Science and Technology Plan Project [grant number (2023)
48-23]. The correct Funding statement appears below.

Funding

This work was supported by the Key Research and Development (Key R and D) plan of
Jiangsu Province—social development (BE2021683), National Science Foundation of China
(82160415), Guizhou Province Excellent Young Science and Technology Talents Project
(YQK[2023] 022) and Guizhou Provincial Science and Technology Projects (ZK [2024]
general 475), and Guizhou Provincial People's Hospital fund [grant numbers GZSYBS
(2022) 01].

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.

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.