Biomedicine & Pharmacotherapy 198 (2026) 119309

Contents lists available at ScienceDirect

Biomedicine & Pharmacotherapy

journal homepage: www.elsevier.com/locate/biopha

Corrigendum

Corrigendum to "Long non-coding RNAs and exosomal lncRNAs: Potential functions in lung cancer progression, drug resistance and tumor microenvironment remodeling" [Biomed. Pharmacother. 150 (2022) 112963]

Maliheh Entezari [a,b], Maryam Ghanbarirad [a,b], Afshin Taheriazam [b,c], Mehrdokht Sadrkhanloo [d], Amirhossein Zabolian [e], Mohammad Ali Shekhi Beig Goharrizi [f], Kiavash Hushmandi [g], Amir Reza Aref [h,i], Milad Ashrafizadeh [j], Ali Zarrabi [k], Noushin Nabavi [l], Navid Rabiee [m], Mehrdad Hashemi [a,b,*], Saeed Samarghandian [n,**]

[a] Department of Genetics, Faculty of Advanced Science and Technology, Tehran Medical Sciences, Islamic Azad University, Tehran, Iran
[b] Farhikhtegan Medical Convergence Sciences Research Center, Farhikhtegan Hospital Tehran Medical Sciences, Islamic Azad University, Tehran, Iran
[c] Department of Orthopedics, Faculty of Medicine, Tehran Medical Sciences, Islamic Azad University, Tehran, Iran
[d] Faculty of Medicine, Tehran Medical Sciences, Islamic Azad University, Tehran, Iran
[e] Department of Orthopedics, School of Medicine, 5th Azar Hospital, Golestan University of Medical Sciences, Golestan, Iran
[f] Atherosclerosis Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran
[g] Department of Food Hygiene and Quality Control, Division of Epidemiology & Zoonosis, Faculty of Veterinary Medicine, University of Tehran, Tehran, Iran
[h] Belfer Center for Applied Cancer Science, Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA, USA
[i] Translational Sciences, Xsphera Biosciences Inc., 6 Tide Street, Boston, MA 02210, USA
[j] Faculty of Engineering and Natural Sciences, Sabanci University, Orta Mahalle, Üniversite Caddesi No. 27, Orhanl, Tuzla, Istanbul 34956, Turkey
[k] Department of Biomedical Engineering, Faculty of Engineering and Natural Sciences, Istinye University, Sariyer, Istanbul 34396, Turkey
[l] Department of Urological Sciences and Vancouver Prostate Centre, University of British Columbia, Vancouver, BC V6H3Z6, Canada
[m] School of Engineering, Macquarie University, Sydney, New South Wales 2109, Australia
[n] Healthy Ageing Research Centre, Neyshabur University of Medical Sciences, Neyshabur, Iran

This Corrigendum relates to the above article.

In this article, the authors have included Ref. [225] and [312] that require correction due to contextual inappropriateness:

[225]: S. Mirzaei, et al. Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: current status with an emphasis on delivery systems. Life Sci. (2021), Article 119368

[312]: M. Ashrafizade, et al. Biomedical application of chitosan-based nanoscale delivery systems: potential usefulness in siRNA delivery for cancer therapy. Carbohydr. Polym. (2021), Article 117809

The authors confirm that these references were inadvertently introduced in the article. Refs. [225] and [312] should be considered as removed from the reference list and their intext citations ignored. The updated references for [225] and [312] should be as below:

[225]: Ma J, Miao H, Zhang H, Ren J, Qu S, Da J, Xu F, Zhao H. LncRNA GAS5 modulates the progression of non-small cell lung cancer through repressing miR-221-3p and up-regulating IRF2. Diagnostic Pathology. 2021 May 22;16(1):46.

[312]: Liang Y, Rong X, Luo Y, Li P, Han Q, Wei L, Wang E. A novel long non-coding RNA LINC00355 promotes proliferation of lung adenocarcinoma cells by down-regulating miR-195 and up-regulating the expression of CCNE1. Cellular Signalling. 2020 Feb 1;66:109462.

The authors apologise for the errors.

Declaration of Competing Interest

The authors declare no conflict of interest.

DOI of original article: https://doi.org/10.1016/j.biopha.2022.112963.
* Corresponding author at: Department of Genetics, Faculty of Advanced Science and Technology, Tehran Medical Sciences, Islamic Azad University, Tehran, Iran.
** Corresponding author.
E-mail addresses: mhashemi@iautmu.ac.ir (M. Hashemi), samarghandians1@nums.ac.ir (S. Samarghandian).

https://doi.org/10.1016/j.biopha.2026.119309

Available online 10 April 2026