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Retraction Statement

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Retraction Statement

Paper by Zheng Ding, Huifeng Shi and Wei Yang entitled "Osteoprotective Effect of Cimiracemate in Glucocorticoid-Induced Osteoporosis by Osteoprotegerin/Receptor Activator of Nuclear Factor κ B/Receptor Activator of Nuclear Factor Kappa-B Ligand Signaling" [Pharmacology. 2019;103(3–4):163–72; DOI: 10.1159/000495509]

The article entitled "Osteoprotective Effect of Cimiracemate in Glucocorticoid-Induced Osteoporosis by Osteoprotegerin/Receptor Activator of Nuclear Factor κ B/Receptor Activator of Nuclear Factor Kappa-B Ligand Signaling" [Pharmacology. 2019;103(3–4):163–72; DOI: 10.1159/000495509] by Zheng Ding, Huifeng Shi and Wei Yang has been retracted by the Publisher and the Editor.

After the publication of this article, concerns were raised about the integrity of some of the data presented. Specifically, image duplication was found between Figure 1a of this article, in the images representing "Negative control" and "Cimiracemate A 10 mg/kg" groups, and Figure 3b of a previously published article by a different author group [1]. In addition, image duplication was found between Figure 2 of this article, in the images representing "Normal", "Cimiracemate A 5 mg/kg" and "Cimiracemate A 10 mg/kg" groups, and Figure 2a of a previously published article by different authors [1]. Furthermore, the images of Figure 2 representing "Negative control" and "Normal" are duplications of panels of Figure 1a of a previously published article by a different author group [2].

The authors did not respond to requests to comment on the concerns within the given timeframe despite multiple attempts of contact. The matter has been raised to the corresponding author's institution who did not respond to our request for an investigation. Given the severity of the concerns raised this article is being retracted. The authors have not responded to our correspondence regarding this retraction despite multiple attempts of contact.

References

1 Jiang Y, Zhang Y, Chen W, et al. Achyranthes bidentata extract exerts osteoprotective effects on steroid-induced osteonecrosis of the femoral head in rats by regulating RANKL/RANK/OPG signaling. J Transl Med. 2014;12:334. DOI: 10.1186/s12967-014-0334-7.
2 Jiang Y, Liu C, Chen W, Wang H, Wang C, Lin N. Tetramethylpyrazine Enhances Vascularization and Prevents Osteonecrosis in Steroid-Treated Rats. Biomed Res Int. 2015:2015:315850. DOI: 10.1155/2015/315850.

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