CORRECTION

Correction to: Relationship Between Magnetic Resonance T2-Mapping and Matrix Metalloproteinase 1,3 in Knee Osteoarthritis

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The original version of this article unfortunately contained some mistakes. Some figures were incorrect and interchanged respectively. The correct assignment of figures is as follows: Figs. 2, 4 and 6 were replaced by new figures. The

previous Fig. 2 in the article is actually Fig. 3, the previous Fig. 3 in the article is actually Fig. 5, and the previous Fig. 5 was deleted. In addition, reference [3] was presented incorrectly. The correct figures and reference are given below.

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s43465-020-00293-2>.

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Fig. 2 Pathological grade of knee joint cartilage he ($\times 100$). Grade I–IV degeneration of the cartilage of the knee joint: the chondrocyte matrix is unevenly stained and the chondrocytes are disordered; the cartilage surface is rough, the normal structure of the cartilage

surface is destroyed, and the matrix is unevenly stained; the chondrocytes are suddenly reduced and the structure is disordered; obviously the cartilage structure was damaged and the chondrocytes were necrotic

Fig. 3 MMP-1 immunohistochemical staining of knee cartilage ($\times 100$). With the increase of knee cartilage degeneration, brown cells increased and the expression of MMP-1 increased significantly

Fig. 4 Scatter plot of T2 value and MMP1 expression in OA knee articular cartilage

Fig. 5 MMP-3 immunohistochemical staining of knee cartilage ($\times 100$). The expression of MMP-3 increased with the degree of degeneration of cartilage in the knee joint, and it was found that the expression of MMP-3 was higher in the lower and deep layers of cartilage

Fig. 6 The expression of MMP1, MMP3 in various grades. The comparison between b and grade I, $P < 0.05$, The comparison between c and grade II, $P < 0.05$, The comparison between d and grade III, $P < 0.05$

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Reference

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