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Regenerative approaches for cartilage repair in the treatment of osteoarthritis

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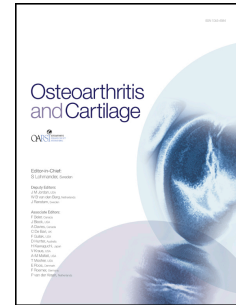
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2 **osteoarthritis**

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13 **Keywords:**

14 osteoarthritis; stem cell; mesenchymal stem cell; progenitor cell; chondrocyte;
15 synoviocyte; regeneration; regenerative therapy; gene therapy; targeted therapy;
16 degradation; inflammation; cartilage; subchondral bone; extracellular matrix; cell
17 homing; signaling pathway; scaffold.

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