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Zeng QL *et al.* MSC-exosomes in wound healing

Qin-Lu Zeng, De-Wu Liu

Abstract

Skin wound healing is a complex biological process. Mesenchymal stem cells (MSCs) play an important role in skin wound repair due to their multidirectional differentiation potential, hematopoietic support, promotion of stem cell implantation, self-replication and immune regulation. Exosomes are vesicles with diameters of 40-100 nm that contain nucleic acids, proteins and lipids and often act as mediators of cell-to-cell communication. Currently, many clinical scientists have carried out cell-free therapy for

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Author: Xin Shi, Xin Shi, Nan Jiang, Jing Mao, D... **Publish Year:** 2021

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