

Name of Journal: *World Journal of Stem Cells*

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Basic Study

Ability of human umbilical cord mesenchymal stem cells to repair chemotherapy-induced premature ovarian failure

Shen J *et al.* hUCMSCs in ovarian injury repair after chemotherapy

Jian Shen, Dai Cao, Jing-Li Sun

Abstract

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ovarian hormone production and to **reactivate folliculogenesis** in the **chemotherapy-induced ovarian failure mouse model** [10]. The **human umbilical cord** was successfully tested as a source of MSCs for **cell therapy** [2]. These MSCs can differentiate into many others cells of the same mesodermal origin but more importantly,

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