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Name of journal: *World Journal of Hepatology*

Manuscript NO: 36310

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Multipotent stromal cells stimulate liver regeneration by influencing the macrophage polarization in rat

Elchaninov A *et al.* MSCs, macrophages and liver regeneration

Andrey Elchaninov, Timur Fatkhudinov, Natalia Usman, Irina Arutyunyan, Andrey Makarov, Anastasia Lokhonina, Irina Eremina, Viktor Surovtsev, Dmitry Goldshtein, Galina Bolshakova, Valeria Glinkina, Gennady Sukhikh

Abstract**AIM**

To investigate the influence of the umbilical cord-derived multipotent stromal cells (MSCs) on recovery of the liver after the subtotal resection, that is, removal of 80% of the organ mass, a renowned model of the small-for-size liver remnant syndrome.

METHODS

The MSCs were obtained from the intervacular tissue of umbilical cords, dissected

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缺少字词: polarization

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