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Name of journal: World Journal of Gastroenterology

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Basic Study

Autophagy in anti-apoptotic effect of augmenter of liver regeneration in HepG2 cells

Hong-Bo Shi, Hai-Qing Sun, Hong-Lin Shi, Feng Ren, Yu Chen, De-Xi Chen, Jin-Li Lou, Zhong-Ping Duan

Abstract

AIM: To investigate the role of autophagy in the anti-apoptotic effect of augmenter of liver regeneration (ALR).

METHODS: Autophagy was induced through serum deprivation. An ALR plasmid was transfected into HepG2 cells, and autophagic flux was

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