Global transcriptional response of human liver cells to ethanol stress of different strength reveals hormetic behavior.

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Details

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Abstract

The liver is the major site for alcohol metabolism in the body and therefore, the primary target organ for ethanol-induced toxicity. In this study, we investigated the in vitro response of human liver cells to different ethanol concentrations in a perfused bioartificial liver device that mimics the complex architecture of the natural organ.

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