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and **treatment** of this condition have been limited by the lack of satisfactory ... milieu that exists in **acute liver failure** and their reliance on surgical ... Acetaminophen-based **models** offer the greatest ... tion, **bioartificial liver** support **systems**, and hepatocyte ... **induced** hepatic failure should be potentially reversible,. (2) liver ...

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Name of Journal: World Journal of Gastroenterology

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### Basic Study

### Artificial liver support in pigs with APAP-induced acute liver failure

Guo-Lin He, Lei Feng, Lei Cai, Chen-Jie Zhou, Yuan Cheng, Ze-Sheng Jiang,  
Ming-Xin Pan, Yi Gao

### Abstract

#### AIM

To establish a reversible porcine model of acute liver failure and treat it with an artificial liver system.

#### METHODS

Sixteen pigs weighing approximately 30-35 kg were chosen and

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