

郑州大学第一附属医院医学科研

伦理委员会审查批准表

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|--------------|---|------------------|------|---|-----------------------|
| 编号（由委员会统一填写） | | 科研 2017 年 第八号 | 研究单位 | Department of Hepatobiliary and Pancreatic Surgery | |
| 研究名称 | Mitofusin-2 prevents MICUs-induced liver injury in rat remote ischemic preconditioning liver transplantation and AML12 hypoxia cell line models | | | 起止时间 | 2017.01-2018.7 |
| 研究成员 | Ruo-Peng Liang, Jun-Jun Jia, Jian-Hui Li, Ning He, Yan-Fei Zhou, Li Jiang, Tao Bai, Hai-Yang Xie, Lin Zhou, Yu-Ling Sun | | | 通讯作者 | Yu-Ling Sun |
| 拟用动物 情况 | 动物类别/品系 | 等级 | 使用数量 | 动物来源 | 质量合格证 明编号 |
| | SD rat | SPF | 30 | Shanghai B&K Universal Group Limited | SCXK (沪) 2013-0016 |

研究内容摘要:

Choose several Adult male SD rats, feeding to 250-300g in standard feed environment with allowed ad libitum standard diet and water. Thirty rats (18 experiments with 12 donors) were randomly allocated to three groups (n=6 in Sham/OLT/RIC group). After the experiment, all groups were euthanized after anesthetized to collect the liver lobes and blood samples.

申请人（研究负责人）承诺:

All experimental protocols were conducted in accordance with the ARRIVE (Animal Research: Reporting In Vivo Experiments) guidelines (<http://www.nc3rs.org.uk/arrive-guidelines>).

伦理委员会意见:

本研究项目经郑州大学第一附属医院医学科研伦理委员会讨论, 批准 (批准/不批准) 开展此项研究。

伦理委员会 (章):

审批日期: 2017.01

