

## Animal care and use statement


**Name of Journal:** World Journal of Gastroenterology

**Title:** Reducing colonic damage with chemical stimulation of hypothalamic paraventricular nucleus on ulcerative colitis in rats

**Authors List:** Quanjun DENG, Dingjing DENG, Jin CHE, Hairong ZHAO, Yongyu LU, Junjie YU

**Correspondence To:** Quanjun DENG, MD, PhD, Associate chief physician, Basic research and clinical diagnosis and treatment in Department of Neurosurgery, Department of Neurosurgery, General Hospital Affiliated to Tianjin Medical University. Address: Anshan road 154, Heping District, Tianjin City. Telephone: 022-6036 2255 Email: thromhaemo@163.com

The animals were maintained in a room under standard conditions of light, feeding and temperature (23°C, 12h/12h light/dark, 50% humidity, ad libitum access to food and water) for two weeks prior to experimentation. The animal protocol was designed to minimize pain or discomfort to the animals. The animals were fasted for 24 h with access to water ad libitum before induction of colitis. Each rat was sedated by an intraperitoneal injection of phenobarbitone (35 mg kg<sup>-1</sup>). Following completion of the experiment, rats were killed using ether anesthesia.

**Signature:** 

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