

ANIMAL CARE AND USE STATEMENT

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Basic Study

Angiotensin II or epinephrine hemodynamic and metabolic responses in the liver of L-NAME induced hypertension and spontaneous hypertensive rats

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The animal protocol was designed to minimize pain or discomfort to the animals. The animals were acclimatized to laboratory conditions (23°C, 12h/12h light/dark, 50% humidity, access to food and water ad libitum for a week prior to experiments. This study was conducted according to the International Guiding Principles for Biomedical Research Involving Animals (CIOMS International Guiding Principles for Biomedical Research Involving Animals. *Alternatives to laboratory animals* : ATLA 1985; 12(4)) and was approved by the Ethics in Research Committee of UNIFESP (CEP 1455/09). All animals were anesthetized with urethane, 1.3 g/kg, i.p. and a monovascular rat liver perfusion was performed. During this procedure, the circulatory system collapsed and the animal died.

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