

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

Debora Conte Kimura, Marcia Regina Nagaoka, Durval Rosa Borges, Maria Kouyoumdjian

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.



Maria Kouyoumdjian

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