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» Journal Abstract

The effect of swimming exercise on the diaphragm of the rat

M Čabrić, NT James

Biol Sport 2003; 20 (3):

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Abstract provided by Publisher 

Twelve adult male rats were used. Six rats were randomly selected to serve as control and six as exercised animals. The exercised rats underwent a swimming programme. Swimming exercise appeared to have little effect upon the cross sectional areas of type I and type II muscle fibres. The mean volume of myonuclei and the capillary length per unit volume of muscle was found to be significantly increased.

ICID 6693

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