

Heterochronic changes in parameters of cardiac pumping function in rat pups

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Abstract

Cardiac pumping function was studied in rat pups by thoracic tetrapolar rheography. The mean daily increment in blood stroke volume increased with age, while the mean daily changes in HR decreased starting from day 30 of life. Changes in the parameters of minute volume of circulation to a greater extent depended on stroke volume than on HR. © Springer Science+Business Media, Inc. 2006.

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Keywords

Blood stroke volume, Heterochronicity, HR, Mean daily changes, Rat pups