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Effect of electrical stimulation of right stellate ganglion on cardiac function in rats during postnatal ontogeny

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Abstract

In all examined age groups of rats, the threshold amplitude of stellate ganglion stimulation is higher for the positive chronotropic effect than for the inotropic effect. The stimulation produced a more pronounced effect on stroke volume than on heart rate.

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Keywords

Cardiac reactivity, Heart rate, Rat, Right stellate ganglion, Sensitivity, Stimulation, Stroke volume