The effects on physiological tremor of salbutamol and terbutaline followed a similar time course to their effects on bronchial tone.

REFERENCES

BOWMAN, W. C. & NOTT, M. W. (1969). Actions of sympathomimetic amines and their antagonists on skeletal muscle. *Pharmac. Rev.* **21**, 27–72.

BOWMAN, W. C. & ZAIMIS, E. (1958). The effects of adrenaline, noradrenaline and isoprenaline on skeletal muscle contraction in cat. *J. Physiol., Lond.*, **144**, 92–107.

MARSDEN, C. D., FOLEY, T. H., OWEN, D. A. L., McALLISTER, R. G. (1967). Peripheral β-adrenergic receptors concerned with tremor. *Clin. Sci.*, **33**, 53–65.

The simultaneous measurement of blood flow and oxygen handling in normal and ischaemic areas of the myocardium in the dog (T)

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An isolated, innervated, blood perfused cat heart preparation (T)

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Microphotometric and microspectrographic identification of tissue components (T)

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Measurement of electrical properties of the smooth muscle cell membrane of the rat anococcygeus (T)

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The rat anococcygeus muscle preparation *in vitro* and *in vivo* (T)

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Examination of the concept that sodium salicylate acts via an active metabolite (T)

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Developing skeletal muscle fibres in tissue culture as a test system for the measurement of drug effects (T)

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