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DESCRIPTORS: Reflexes, *Cardiovascular system,
*Stimulation, *Nerve, Leg, *Blood pressure, Auto-
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This investigation attempts to establish the role of
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I. Title: Sciatic Nerve
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Sci - Medicine, pharmacology

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DESCRIPTORS: Nervous system, Reflexes, *Stimula-
tion, Dilatation, *Stomach, *Blood pressure,
*Respiration, Drugs, Vasomotor drugs, *Anesthetics.

The blood pressure and respiratory rate of 28 cats
were determined before and after distention of the
stomach with air. The blood pressure and respira-
tory rate rose during this procedure. A transition of
the pressor reaction to depressor reaction did not
occur when the force and duration of the dilation was
increased nor when the vagus nerve was electrically
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DESCRIPTORS: *Nerve, *Tongue, *Taste, Anatomy.

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