

COPYRIGHT © 1978 BY THE WILLIAMS & WILKINS COMPANY

Naunyn-Schmiedeberg's

Archives of Pharmacology

Volume 303 Number 3 July 1978

Contents

- 197 **U. Fricke**
Myocardial Activity of Inhibitors of the Na⁺-K⁺-ATPase: Differences in the Mode of Action and Subcellular Distribution Pattern of N-Ethylmaleimide and Ouabain
- 205 **R. Brückner, I. Hackbarth, T. Meinertz, B. Schmelzle, H. Scholz**
The Positive Inotropic Effect of Phenylephrine in the Presence of Propranolol. Increase in Time to Peak Force and in Relaxation Time without Increase in c-AMP
- 213 **O. Reiner**
The Role of the Electrogenic Sodium Pump in the Potassium Relaxation of the Rabbit Ear Artery
- 221 **M. Q. Paiva, S. Guimarães**
A Comparative Study of the Uptake and Metabolism of Noradrenaline and Adrenaline by the Isolated Saphenous Vein of the Dog
- 229 **H. Rommelspacher, S. Strauss, C. Heyck Cohnitz**
Inhibition of 5-Hydroxytryptamine Uptake by Tetrahydronorharmane in vivo
- 235 **H. Hörtnagl, R. Stadler-Wolffersgrün, Th. Brücke, A. F. Hammerle, J. M. Hackl**
Changes of Dopamine β -Hydroxylase Activity in Human Plasma during Prolonged Overactivity of the Sympathetic Nervous System in Various Diseases
- 243 **E. Adler-Graschinsky, S. Z. Langer**
Mechanism of the Enhancement in Transmitter Release from Central and Peripheral Noradrenergic Nerve Terminals Induced by the Purified Scorpion Venom, Tityustoxin
- 251 **B. Lemmer, T. Berger**
Diurnal Variations in the Motor Activity of the Rat: Effects of Inhibitors of the Catecholamine Synthesis
- 257 **B. Lemmer, T. Berger**
Diurnal Rhythm in the Central Dopamine Turnover in the Rat
- 263 **T. A. J. M. De Roij, J. Bligh, C. A. Smith, J. Frens**
Comparison of the Thermoregulatory Responses to Intracerebroventricularly Injected Dopamine and Noradrenaline in the Sheep
- 271 **B. Scatton, P. Worms**
Subsensitivity of Striatal and Mesolimbic Dopamine Target Cells after Repeated Treatment with Apomorphine Dipivaloyl Ester
- 279 **P. Lefresne, J. P. Rospars, J. C. Beaujouan, T. C. Westfall, J. Glowinski**
Effects of Acetylcholine and Atropine on the Release of ¹⁴C-Acetylcholine Formed from U-¹⁴C-Glucose in Rat Brain Cortical and Striatal Prisms
- 287 **R. Kroker, M. S. Anwer, D. Hegner**
A Compartmental Model for Hepatic Transport of Taurocholic Acid in Isolated Perfused Rat Liver

Continuation of Table of Contents see preceding page



Springer International