

CONTENTS

	PAGE
A Medium for Perfusion of Innervated Blood Vessels. D. J. A. GALLAGHER.....	129
The Inhibition of the Peristaltic Reflex by Sympathomimetic Amines. MARY D. MCDUGAL and G. B. WEST	131
Some Selective Inhibitors of True Cholinesterase. MURIEL P. FULTON and G. A. MOGEY	138
The Part Played by Inhibition of Cholinesterases of the CNS in Producing Paralysis in Chickens. L. AUSTIN and D. R. DAVIES	145
Acetylcholine Production in Animals Poisoned by Diethyl- <i>p</i> -nitrophenyl Phosphate (Paraoxon). J. M. BARNES and JANET I. DUFF	153
The Inhibition of Cholinesterases by 3-(Diethoxyphosphinyloxy)- <i>N</i> -methylquinolinium Methylsulphate and Its Tertiary Base. F. HOBBERGER	159
Further Studies on Compounds Reducing Synovial Membrane Permeability. CAMILLO BIANCHI	166
Depression of Autonomic Ganglia by Barbiturates. K. A. EXLEY.....	170
The Effect of a Specific Antiserum on the Activities of Lactic Dehydrogenase of Mammalian Muscle and of <i>Schistosoma mansoni</i> . TAG E. MANSOUR, ERNEST BUEDING, and ABRAM B. STAVITSKY	182
The Quantitative Assay of Angiotonin. J. DEKANSKI	187
1: 6-di-4'-Chlorophenyldiguanidohexane ("Hibitane"). Laboratory Investigation of a New Antibacterial Agent of High Potency. G. E. DAVIES, J. FRANCIS, A. R. MARTIN, F. L. ROSE, and G. SWAIN	192
Comparison of Histamine Release by Compound 48/80 and Octylamine in Perfused Tissues. W. FELDBERG and J. L. MONGAR	197
The Hypersensitivity of the Denervated Nictitating Membrane to Various Substances. J. H. BURN and U. TRENDLENBURG	202
Observations on the Character of Mercurial Diuresis. R. A. DALE and P. H. SANDERSON	210
A Comparison of the Peripheral Parasympatholytic and Autonomic Ganglion Blocking Activities of Methantheline ("Banthine") and Propantheline ("Pro-banthine") with Atropine and Hexamethonium. E. A. JOHNSON and D. R. WOOD.....	218
The Blood Anticoagulant Effect of Short Chain-length Dextran Sulphates. C. R. RICKETTS	224
Methods for Studying the Reflex Activity of the Frog's Spinal Cord. A. BUNZL, A. S. V. BURGEN, B. DELISLE BURNS, NORAH PEDLEY, and KATHLEEN G. TERROUX	229
The Use of the Rat's Isolated Seminal Vesicle for the Assay of Sympatholytic Drugs. JAMES L. LEITCH, C. S. LIEBIG, and THOMAS J. HALEY	236
Drugs which Antagonize 5-Hydroxytryptamine. J. H. GADDUM and KHAN A. HAMEED	240
The Concentration of Adrenaline in the Peripheral Blood During Insulin Hypoglycaemia. MARGARETHE HOLZBAUER and MARTHE VOGT	249