

CONTENTS

	PAGE
Observations on a Substance in Human Plasma which Gives a Slow Contraction of Guinea-pig Gut <i>in vitro</i> . Y. GABR	93
Slow Hyperfibrinogenaemic Action of Adrenaline and Related Substances. S. B. HENRIQUES, OLGA B. HENRIQUES, and ALFREDO LEVY	99
A Simple New Quantitative Method for Testing Local Anaesthetics. CAMILLO BIANCHI..	104
Activation of Rabbit Serum Protease by Dextran Sulphate. C. G. HAINING.....	107
A Delayed Slow Contracting Effect of Serum and Plasma Due to the Release of a Substance Resembling Kallidin and Bradykinin. M. SCHACHTER	111
Studies on Mammalian Histidine Decarboxylase. N. G. WATON.....	119
Protection by Cysteine Against the Acute Toxicity of a Chemical Radio-sensitizer ("Synkavit"). A. F. PHILLIPS and D. B. CATER	128
The Role of Blood-pressure Level in the Production of Ventricular Arrhythmia in the Rabbit. JAMES CONWAY	132
A Comparative Study of Substance P from Intestine and Brain. R. ELIASSON, L. LIE, and B. PERNOW	137
Anticonvulsant Action of Some Anti-epileptic Drugs in Mice Pre-treated with <i>Rauwolfia</i> Alkaloids. CAMILLO BIANCHI	141
Pharmacological Studies on the Inferior Eyelid of the Anaesthetized Rat. S. B. GERTNER..	147
The Mechanism of Action of Paraldehyde and Methylpentynol on Neuromuscular Transmission in the Frog. J. G. NICHOLLS and J. P. QUILLIAM	151
The Estimation of the Safe Dose. J. H. GADDUM	156
Experiments with Perfused Frog's Spinal Cord. L. ANGELUCCI	161
Inhibition of Gastric Secretion in Rats by Some Quaternary Derivatives of Atropine. S. M. SHEA	171
Some Central Actions of 5-Hydroxytryptamine and Various Antagonists. J. H. GADDUM and M. VOGT	175
Effect of Chlorpromazine on Adrenaline Vasoconstriction in Man. JEAN GINSBURG and ROBERT S. DUFF	180
Identification of 5-Hydroxytryptamine in the Sting of the Nettle (<i>Urtica dioica</i>). H. O. J. COLLIER and G. B. CHESHER.....	186
The Effect of Isoniazid in Experimental Corneal Tuberculosis. J. M. ROBSON and K. A. DIDCOCK.....	190
The Ganglion-blocking Properties of Hexamethylene Bisdialkylsulphonium Salts. R. B. BARLOW and J. R. VANE	198
The Release of 5-Hydroxytryptamine by Histamine Liberators. B. K. BHATTACHARYA and G. P. LEWIS	202
Distribution of Mepacrine in the Organs of Different Animal Species, and in the Components of Liver Cells. G. A. SNOW and E. WESTON HURST	209
Mepacrine Metabolism: An Examination of Mouse Liver for Possible Antiviral Metabolites. R. R. GOODALL	215
The Antiviral Activity of Acridines in Eastern Equine Encephalomyelitis, Rift Valley Fever and Psittacosis in Mice, and Lymphogranuloma Venereum in Chick-embryos. N. GREENHALGH, R. HULL, and E. WESTON HURST	220