

CONTENTS

	PAGE
DŽOLJIĆ, M. STIMULATORY EFFECT OF TOLAZOLINE ON SMOOTH MUSCLE	203
CHANG, C. C., CHANG, J. C. AND SU, C. Y. STUDIES ON THE INTERACTIONS OF GUANETHIDINE AND BRETYLIUM WITH NORADRENALINE STORES	213
DAVE, K. C. AND SACHDEV, K. S. THE EFFECT OF ANAPHYLACTIC SHOCK AND PREDNISOLONE ADMINISTRA- TION ON THE HISTAMINOLYTIC ACTIVITY OF GUINEA-PIG LIVER	224
BURKS, T. F. AND LONG, J. P. RELEASE OF 5-HYDROXYTRYPTAMINE FROM ISOLATED DOG INTESTINE BY NICOTINE	229
OLIVARES, G. J., SMITH, N. T. AND ARONOW, L. EFFECT OF PROPRANOLOL ON ALPHA-ADRENERGIC BLOCKADE IN THE DOG AND ISOLATED RABBIT AORTIC STRIP	240
BROWN, IRENE L. AND MEWALDT, L. R. EFFECTS OF RESERPINE ON THE WHITE-CROWNED SPARROW (ZONOTRICHIA LEUCOPHRYS GAMBELII)	251
SHILLITO, ELIZABETH E. THE EFFECT OF CHLORPROMAZINE AND THIORIDAZINE ON THE EXPLORATION OF A Y-MAZE BY RATS	258
FRAY, R. JR., AND LEADERS, F. E. DEMONSTRATION OF SEPARATE ADRENERGIC AND CHOLINERGIC FIBRES TO THE VESSELS OF THE REAR QUARTERS OF THE RAT BY HEMICHOLINIUM AND A PROPOSED ROLE IN PERIPHERAL VASCULAR REGULATION	265
JOHNSTON, MARIAN AND KAHLSON, G. EXPERIMENTS ON THE INHIBITION OF HISTAMINE FORMATION IN THE RAT	274
COLLIER, H. O. J. AND JAMES, G. W. L. HUMORAL FACTORS AFFECTING PULMONARY INFLATION DURING ACUTE ANAPHYLAXIS IN THE GUINEA-PIG IN VIVO	283
BAILE, CLIFTON A. AND MEINARDI, HARRY. ACTION OF SUBSTANCE P ON THE CENTRAL NERVOUS SYSTEM OF A GOAT	302
SMART, J. V., SNEDDON, J. M. AND TURNER, P. A COMPARISON OF THE EFFECTS OF CHLORPHENTERMINE, DIETHYLPROPION AND PHENMETRAZINE ON CRITICAL FLICKER FREQUENCY	307
KUSCHINSKY, K., LAHRTZ, H., LÜLLMANN, H. AND VAN ZWIETEN, P. A. ACCUMULATION AND RELEASE OF ³ H-DIGOXIN BY GUINEA-PIG HEART MUSCLE	317
BESSER, G. M. AUDITORY FLUTTER FUSION AS A MEASURE OF THE ACTIONS OF CENTRALLY ACTING DRUGS: MODIFICATION OF THE THRESHOLD FOR FUSION AND THE INFLUENCE OF ADAPTING STIMULI	329
BESSER, G. M. AND DUNCAN, CATHERINE. THE TIME COURSE OF ACTION OF SINGLE DOSES OF DIAZEPAM CHLORPROMAZINE AND SOME RELATED PHENOTHIAZINES AS MEASURED BY AUDITORY FLUTTER FUSION AND VISUAL FLICKER FUSION THRESHOLDS IN MAN	341
AGARWAL, S. L. AND BOSE, D. A STUDY OF THE ROLE OF BRAIN CATECHOLAMINES IN DRUG INDUCED TREMOR	349
CHILD, K. J. AND DODDS, M. G. NEPHRON TRANSPORT AND RENAL TUBULAR EFFECTS OF CEPHALORIDINE IN ANIMALS	354
EMMELIN, N. AND HOLMBERG, J. THE PRESENCE OF BETA-RECEPTORS IN THE SUBMAXILLARY GLAND OF THE DOG	371
LUNDBORG, P. AND STITZEL, R. E. EFFECT OF RESERPINE AND PROTRIPTYLINE ON THE SUBCELLULAR DISTRIBUTION OF ³ H-METARAMINOL IN THE MOUSE HEART	379
HODGES, J. R. AND SADOW, JANET. IMPAIRMENT OF PITUITARY ADRENOCORTICOTROPHIC FUNCTION BY CORTICOSTERONE IN THE BLOOD	385
RADWAN, A. G. AND WEST, G. B. ALTERATIONS IN HISTIDINE DECARBOXYLASE ACTIVITY DURING ANAPHYLACTIC SHOCK IN THE RAT	392
KEARY, ELIZABETH M. AND MAXWELL, D. R. A COMPARISON OF THE EFFECTS OF CHLORPROMAZINE AND SOME RELATED PHENOTHIAZINES IN REDUCING THE RIGIDITY OF THE DECEREBRATE CAT AND IN SOME OTHER CENTRAL ACTIONS	400
FERREIRA, S. H. AND VANE, J. R. THE DISAPPEARANCE OF BRADYKININ AND ELEDOSIN IN THE CIRCULATION AND VASCULAR BEDS OF THE CAT	417
RUGSTAD, H. E. CHARACTERIZATION OF A PLASMA KININ-INACTIVATING ENZYME PRODUCED BY PSEUDOMONAS AERUGINOSA	425
BELL, C. EFFECTS OF EXOGENOUS CHOLINE ON ADRENERGIC RESPONSES OF THE GUINEA-PIG VAS DEFERENS	436