

LIBRARY

SEP 4 1969

BRITISH JOURNAL OF PHARMACOLOGY

NATIONAL INSTITUTE OF HEALTH

July 1969

Volume 36

Number 3

Contents

page

- 393 TODA, N. Interactions of ouabain and noradrenaline in isolated rabbit's atria
- 409 EYRE, P. The pharmacology of sheep tracheobronchial muscle: a relaxant effect of histamine on the isolated bronchi
- 418 EVANS, M. H. The effects of saxitoxin and tetrodotoxin on nerve conduction in the presence of lithium ions and of magnesium ions
- 426 EVANS, M. H. Differences between the effects of saxitoxin (paralytic shellfish poison) and tetrodotoxin on the frog neuromuscular junction
- 437 DAVIES, D. T. P., HUGHES, A. and TONKS, R. S. The influence of salicylate on platelets and whole blood adenine nucleotides
- 448 WILSON, W. S. The effects of phenobarbitone, leptazol, dexamphetamine, iproniazid, imipramine, LSD, chlorpromazine, reserpine and hydroxyzine on the *in vivo* levels of adenine nucleotides and phosphocreatine in the rat brain
- 458 MARTIN, K. Effects of quaternary ammonium compounds on choline transport in red cells
- 470 ROGERS, K. J. and THORNTON, J. A. The interaction between monoamine oxidase inhibitors and narcotic analgesics in mice
- 481 FINCH, L. and LEACH, G. D. H. The role of the sympathetic nervous system in the cardiovascular responses to angiotensin in the pithed rat
- 489 HODGES, J. R. and SADOW, JANET. Hypothalamo-pituitary-adrenal function in the rat after prolonged treatment with cortisol
- 496 SCHNIEDEN, H. and WESTON, A. H. Investigation of the spasmogenic effect of manganese on the guinea-pig isolated ileum preparation
- 510 FREEMAN, SHIRLEY E. and TURNER, R. J. Ionic interactions in acetylcholine contraction of the denervated rat diaphragm
- 523 SHARMAN, D. F. Glycol metabolites of noradrenaline in brain tissue
- 535 GULDBERG, H. C. and YATES, CELIA M. Effects of chlorpromazine on the metabolism of catecholamines in dog brain
- 549 GODFRAIND, T. and KABA, A. Blockade or reversal of the contraction induced by calcium and adrenaline in depolarized arterial smooth muscle
- 561 AELLIG, W. H. and BERDE, B. Studies of the effect of natural and synthetic polypeptide type ergot compounds on a peripheral vascular bed
- 571 STAFFORD, ANNE. Actions of adrenaline on the potassium balance of the isolated heart
- 582 KALSNER, STANLEY. Steroid potentiation of responses to sympathomimetic amines in aortic strips
- 594 GUIMARÃES, S. Reversal by pronethalol of dibenamine blockade: a study on the seminal vesicle of the guinea-pig
- 602 FREWIN, D. B., JELLETT, L. B. and WHELAN, R. F. Modification of the vasoconstrictor action of sympathomimetic agents by bretylium tosylate and tranlylcypromine in man
- 611 FERREIRA, S. H. and ROCHA E. SILVA, M. Liberation of a bradykinin-like substance in the circulating blood of dogs by trypsin, chymotrypsin and nagarse
- 623 GREENBAUM, L. M., FREER, R., CHANG, J., SEMENTE, G. and YAMAFUJI, K. PMN-kinin and kinin metabolizing enzymes in normal and malignant leucocytes
- 635 AL-KATIB, H. A. and BABA, W. I. The action of certain haloalkylamines on some biological activities of bradykinin
- 642 Index to Volume 36