



NATIONAL INSTITUTES OF HEALTH

BRITISH JOURNAL OF PHARMACOLOGY

Contents

page

- 633 GILMORE, N. J. and VANE, J. R. A sensitive and specific assay for vasopressin in the circulating blood
- 653 HOLMES, S. W. The spontaneous release of prostaglandins into the cerebral ventricles of the dog and the effect of external factors on this release
- 659 JOHNSON, E. S., ROBERTS, M. H. T. and STRAUGHAN, D. W. Amino-acid induced depression of cortical neurones
- 667 ALLEN, D. J., GARG, K. N. and MARLEY, E. Mode of action of α -methylnoradrenaline on temperature and oxygen consumption in young chickens
- 688 BANERJEE, U., BURKS, T. F., FELDBERG, W. and GOODRICH, CECILIE A. Temperature responses and other effects of 5-hydroxytryptophan and 5-hydroxytryptamine when acting from the liquor space in unanaesthetized rabbits
- 702 SALAKO, L. A. and SMITH, A. J. Effects of amiloride on active sodium transport by the isolated frog skin: evidence concerning site of action
- 719 HODGES, J. R. and MITCHLEY, SUSAN. The effect of betamethasone on circadian and stress-induced pituitary-adrenocortical function in the rat
- 725 FARROW, S. P., HALL, M. and RICKETTS, C. R. Changes in the molecular composition of circulating hydroxyethyl starch
- 731 TIMSON, J. The effect of caffeine on the mitosis of human lymphocytes in culture
- 735 ROSS, G. Regional circulatory effects of pancreatic glucagon
- 743 LEVY, J. V. Effect of organic nitrates on myocardial oxygen consumption *in vitro*
- 749 SINGH, B. N. and VAUGHAN WILLIAMS, E. M. Local anaesthetic and anti-arrhythmic actions of alprenolol relative to its effect on intracellular potentials and other properties of isolated cardiac muscle
- 758 RAND, M. J. and VARMA, B. The effects of cholinomimetic drugs on responses to sympathetic nerve stimulation and noradrenaline in the rabbit ear artery
- 771 GREWAL, R. S. and KAUL, C. L. Mechanism of the antagonism of the hypotensive action of guanethidine by propranolol
- 776 ABBS, E. T. and ROBERTSON, M. I. Selective depletion of noradrenaline: a proposed mechanism of the adrenergic neurone-blocking action of bretylium
- 792 FOLLENFANT, M. J. and ROBSON, R. D. The antagonism of adrenergic neurone blockade by amphetamine and dexamphetamine in the rat and guinea-pig
- 802 BENNETT, T., BURNSTOCK, G., COBB, J. L. S. and MALMFORS, T. An ultrastructural and histochemical study of the short-term effects of 6-hydroxydopamine on adrenergic nerves in the domestic fowl
- 810 JARROTT, B. Uptake and metabolism of catecholamines in the perfused hearts of different species
- 822 Index to Volume 38