
BRITISH JOURNAL OF PHARMACOLOGY

Contents

Page

Systematic Pharmacology

- 683 FIBIGER, H. C., FIBIGER, H. P. and ZIS, A. P. Attenuation of amphetamine-induced motor stimulation and stereotypy by 6-hydroxydopamine in the rat. (SP2, PP)
693 WEI, E. Morphine analgesia, tolerance and physical dependence in the adrenalectomized rat. (SP2, PP, AP3)
700 BHARGAVA, K. P., KULSHRESTHA, V. K., SANTHAKUMARI, G. and SRIVASTAVA, T. P. Mechanism of histamine-induced antidiuretic response. (SP2, AP2, AP3)

Autopharmacology

- 707 O'DONNELL, STELLA R. and SAAR, NILI. Histochemical localization of adrenergic nerves in the guinea-pig trachea. (AP1)
711 FREDHOLM, B. B. and HEDQVIST, P. Role of pre- and postjunctional inhibition by prostaglandin E_2 of lipolysis induced by sympathetic nerve stimulation in dog subcutaneous adipose tissue *in situ*. (AP1, AP2)
719 BLAKELEY, A. G. H., POWIS, G. and SUMMERS, R. J. The effects of pargyline on overflow of transmitter and uptake of noradrenaline in the cat spleen. (AP1)
729 GARCIA, A. G. and KIRPEKAR, S. M. Release of noradrenaline from the cat spleen by sodium deprivation. (AP1, PK1)
748 HUGHES, I. E., KIRK, JENNIFER A., KNEEN, BARBARA and LARGE, B. J. An assessment of sympathetic function in isolated tissues from mice given nerve-growth-factor antiserum and 6-hydroxydopamine. (AP1, SP3, DM2)
760 GALLACHER, MAUREEN, MACKENNA, B. R. and MCKIRDY, H. C. Effects of drugs and of electrical stimulation on the muscularis mucosae of rabbit large intestine. (AP1, SP3)
765 VIZI, E. S. Acetylcholine release from guinea-pig ileum by parasympathetic ganglion stimulants and gastrin-like polypeptides. (AP1, AP3)
778 CUTHBERT, A. W. and WONG, P. Y. D. Effect of phospholipase C on calcium release from epithelia treated with antidiuretic hormone. (AP3)

Pharmacokinetics

- 782 KAMPMANN, J., LINDAHL, F., MØLHOLM HANSEN, J. and SIERSBAEK-NIELSEN, K. Effect of probenecid on the excretion of ampicillin in human bile. (PK1, CT)
787 DEVASANKARAI AH, G., HARANATH, P. S. R. K. and KRISHNAMURTY, A. Passage of intravenously administered tubocurarine into the liquor space in man and dog. (PK1, SP2)
799 ALABASTER, VALERIE A. and BAKHLE, Y. S. The bradykininase activities of extracts of dog lung. (PK2, AP2)
808 AHTEE, LIISA and SAARNIVAARA, LAILA. The effect of narcotic analgesics on the uptake of 5-hydroxytryptamine and (—)-metaraminol by blood platelets. (PK3)

Contents—Continued

Drug Mechanisms

- 819 CULL, GERALDINE A. G. and SCOTT, N. C. Structure-activity relationships in some series of 2-alkyl-1,2,3,-benzotriazinium compounds. (DM1)
827 MACKENZIE, J. E. and PARRATT, J. R. Effects of oxyfedrine on isolated portal vein and other smooth muscles. (DM2, DM1, SP1)
838 LANCASTER, JULIE, SAWYER, P. R., SHEPHERD, D. M. and TURNBULL, M. J. Effect of chronic L-DOPA administration on catecholamine metabolism in the rat. (DM2, SP2)

SHORT COMMUNICATIONS

- 843 CAVOTO, F., KELLIHER, G. and ROBERTS, J. Simultaneous measurement of atrial and ventricular pacemaker activity. (SP1)
847 PERKINS, W. E. and VARS, L. Effects of carbenoxolone sodium on stress-induced gastric damage in rats. (SP3)
850 ARMSTRONG, J. M. and BOURA, A. L. A. Effects of clonidine and guanethidine on peripheral sympathetic nerve function in the pithed rat. (AP1, SP1)

Systematic Pharmacology

Cardiovascular system SP1
Central nervous system SP2
Other physiological systems SP3

Pharmacokinetics

Storage, distribution, fate PK1
Synthesis, metabolism PK2
Uptake, release PK3

Clinical Pharmacology, Experimental
Therapy CP
Chemotherapy CT
Miscellaneous M

Autopharmacology

Adrenergic, cholinergic transmission AP1
Histamine, kinins, prostaglandins, etc. AP2
Hormones AP3

Drug Mechanisms

Molecular, cellular, biochemical, biophysical DM1
Receptors, antagonism, potentiation, tolerance DM2

Pharmacometrics PM
Psychopharmacology PP
Toxicology TX